EXAM SEAT NO. [ ]

ABHINAV EDUCATION SOCIETY'S COLLEGE OF EDUCATION (B.Ed.)

NAAC Accredited 'B' Grade

Sr. No. 13, Ambegaon (BK.), Katraj- Dehu Road Bypass,
Pune 411046. Phone : 24319090

182/200 Gangurde
Excellent work!

S. Y. B. Ed. 2022- 2023

B. Ed. 207 : TEACHING COMPETENCY - IV
INTERNSHIP

NAME : Prajakta Dnyanesh Bidwai

ADDRESS : B-903, Crystle Castle, Dhayari Phata, Dhayari, Pune- 411041.

PHONE : 9822917060 ROLL NO. : 53

METHODS : Science And Mathematics

GROUP INCHARGE PROF. : Proff. Dr. Aarti Gangurde

CHANDRAKANT DARODE VIDYALAY

INSTRUCTIONS TO STUDENTS FOR INTERNSHIP PROGRAMME

1) Be present on time i. e. from prayer till last period.

2) Sign. the muster prepared by the Lecture Incharge daily after coming and before leaving the school.

3) Follow the instructions given by the group incharge regarding the uniform.

4) Maintain discipline and obey your group incharge / student representative and school teachers.

5) Take your lessons as per schedule provided by schools, No changes will be made in the time table.

6) Maintain daily report record properly.

7) Complete your practical work of theory papers during intership programme.

8) Be sincere and carry out the internship programme in systematic and orderly manner.

INDEX

INTEGRATED MARKS OF INTERNSHIP PROGRAMME

Activity No.	Particular	Std.	Marks	Conversion
a)	**Block Teaching** 88+88+92 i) Method - I Science ii) Method - II Maths 96+93+93	9th 7th	268 /300 282 /300 550 /600	68.75 /75
b)	**Plan of Evaluation** i) **Unit Plan** Method - I Science Method - II maths	9th 7th	45 /50 47 /50 92 /100	
	ii) **Development and Conduction of Unit Test** Method - I Science Method - II maths	9th 7th	92 /100 92 /100 184 /200	
	iii) **Development of Blue Print, Model Answer and Marking Scheme** Method - I Science Method - II Maths	9th 7th	46 /50 46 /50 92 /100	
	Total of (b) = (i) + (ii) + (iii) 92+184+92		368 /400	23 /25
c)	**Study of Records Maintained by School (Any Four)**		91 /100	22.75 /25
d)	**Organization of Co-curricular / Extra Curricular Activities (During Internship)**		45 /50	22.5 /25
e)	**Observation of Peers** Method - I Science 89+90+91 Method - II maths 90+90+90	9th 7th	270 /300 270 /300 540 /600	22.5 /25
f)	**Other School Activities / Programmes (Any One)**	PTA	45 /50	22.5 /25
	Total			182 /200

Signature of Internship Group Incharge

182/200

INTRODUCTION OF INTERNSHIP PROGRAMME

An internship is an opportunity offered by an employer to potential employees called intern, to work at a firm or organization for fixed limited period and time. Interns are usually undergraduate or some are post graduate.

The aim of internship program is to incorporate teaching skills among the student teachers. It is an effective way to give training to the student-teachers about real world of work.

An internship program is a period of work experience for a limited period of time. The internship programs aims to provide student teachers the opportunity to consolidate through practical experience.

Internship provides a direct learning experience to student-teachers on various roles of a teacher including teaching the subject.

INTRODUCTION OF INTERNSHIP PROGRAMME

Internship also allows students to learn about time management, discipline & an effective communication skill. It is expected that student teachers should exposed to variety of approaches for teaching, observation of children in multiple Sociocultural environment.

It is also expected that student teacher should engage themselves in CCE through planning of formative and summative evaluation. The activities should be planned in such a way so as to facilitate mentoring, supervising & arranging student teachers mutually by school teachers.

It is the previllage of the student teachers to attend such internship program that is much rewarding as far as the experience of lecture is concerned. The internship program is very important to deliver training of real life experiences.

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OBJECTIVES OF INTERNSHIP

1. To develop subject knowledge.
2. To develop professional skill.
3. To develop the communication skill.
4. To strengthen working skill as a teacher.
5. To incorporate teaching skills among the student teachers.
6. To give training to the student-teachers about real world of work.
7. To develop and improve self-confidence.
8. To develop allround in the field of education.

ACTIVITY NO - 1

BLOCK TEACHING

METHOD - I

3 BLOCK TEACHING LESSON NOTES

BED 207 : TEACHING COMPETENCIES IV

Internship : 8 credits (16 weeks) 200 marks

It is expected that student teachers are exposed to a variety of approaches for teaching, observation of children in multiple socio-cultural environment and involve themselves in reflective thinking. It is also expected that student teachers engage themselves in CCE through planning of formative and summative evaluation. The activities should be planned in such a way so as to facilitate mentoring, supervising and assessing the student teachers mutually by the teacher educators and school teachers.

Activity 1 : 6 Lessons : 3 Credits (75 marks)

Name of the activity - BLOCK TEACHING : EVALUATION SCHEME

Introduction : During internship student teachers should adopt a variety of approaches for teaching. use CCE, observe children in multiple socio-cultural environment and involve themselves in reflective thinking.

Guidelines : The student teacher will select one unit from the school subject in consultation with the school teacher and faculty. He/She will prepare the lesson plan for that unit. He/She will teach that unit for at least three periods under the guidance and observation of the school teacher / teacher educator. The same shall be repeated for other school subject. These lessons shall be engaged preferably at upper primary, secondary or higher secondary level.

Lesson No. - 01

ABHINAV EDUCATION SOCIETY'S
COLLEGE OF EDUCATION (B.Ed.)

NAAC Accredited 'B' Grade

2022 - 2023

BLOCK TEACHING LESSON NOTE

Name of the Student : Prajakta D. Bidwai Roll No. : 53

n : IX . A

Carbon

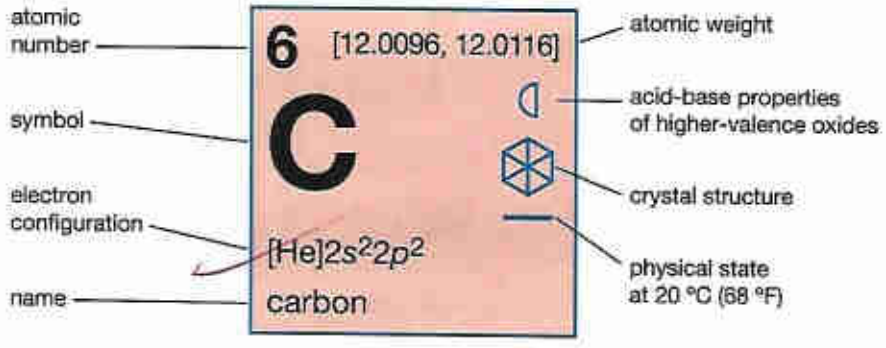
& types of elements

s properties.

: carbon

per

Carbon



Date : 14/11/2022 Subject : Science Std. IX

Unit : Carbon-An important element Div. A

Sub-unit : Carbon

* Carbon -
Symbol of carbon - C
Atomic number - 6
Atomic mass - 12
Elec. conf - 2,4

Valency - 4
Non-metalic element
* Occurance of carbon -
* Properties of carbon -

ABHINAV EDUCATION SOCIETY'S
COLLEGE OF EDUCATION (B.Ed.)

NAAC Accredited 'B' Grade

2022 - 2023

BLOCK TEACHING LESSON NOTE

Name of the Student : Prajakta D. Bidwai Roll No. : 53

Name of the School : Chandrakant Dgrode School Std. / Division : IX . A

School Subject : Science Unit : Carbon : An important Element Sub Unit : Carbon

Previous Knowledge : Student knows about elements & types of elements.

Aim of the Lesson : To teach carbon in detail & its properties.

Teaching Method : Inductive

Teaching Aids : Chart containing properties of carbon

Core Elements : Inculcation of scientific temper

Core Values : Scientific attitude

Life Skills : Critical thinking

B. B. WORK / WHITE BOARD

Date : 14/11/2022 Subject : Science Std. IX

Unit : Carbon-An important element Div. A

Sub-unit : Carbon

* Carbon - Symbol of carbon - C Atomic number - 6 Atomic mass - 12 Elec. conf - 2,4	Valency - 4 Non-metalic element * Occurance of carbon - * Properties of carbon -

Content	Objectives
	Knowledge :-
	Student knows about
	elements and types of
	elements
Carbon -	
1. Symbol of carbon - C	
2. Atomic number - 6	
3. Atomic mass - 12	
4. Elec. Confn - 2.4	
5. Valency - 4	
6. Non-metallic element	
Compounds obtained directly	
or indirectly from plants	

Teacher's Activity	Student's Activity
INTRODUCTION :-	
Teacher enters the class & wish student "Good Morning"	Student greets teacher 'Good Morning'
Teacher asks questions to students.	Student Answer :
① What is an element ?	→ Element consist of only one type of particles.
② What are different types of elements ?	→ Metals, non metals & metalloids.
③ What type of element is Carbon ?	→ Non-metal
④ If you take some milk in an evaporating dish & heat it on burner. What remais.	→ Black substance remains behind.
STATEMENT OF AIM :-	
Teacher says, so students today we are going to learn more about Carbon.	Student listen carefully.
PRESENTATION :-	
Teacher explains about carbon, it's symbol, atomic no, mass no., electronic configuration, valency etc.	Student listen carefully
Teacher tells about organic compounds and inorganic compounds.	Student listen carefully

Content	Objectives
and animals are called organic compounds. Compounds obtained from minerals are called inorganic compounds.	
Occurrence of Carbon → Carbon in free state is found as diamond & graphite & in combined state is follows- 1) As Carbon dioxide & in the form of carbonates like Calcium carbonate, marble, calamine. 2) fossil fuel - Coal, petroleum 3) Carbonaceous nutrients - carbohydrates, proteins & fats 4) Natural fibres - cotton, wool	
	Comprehension - Student gives answers to the questions.

Teacher's Activity	Student's Activity
Teacher asks, tell some names of objects we get from plants & animals	Student Answer :- Student tells vegetables, wood, milk etc.
'Yes! Good'	i.e. carbohydrates, proteins
Carbon is the main element even in cellular DNA & RNA	& fats.
Teacher explains the occurrence of carbon.	
Carbon is found in nature in free as well as compound state.	Student listen carefully.
RECAPITULATION :-	
Teacher says, so students today we learnt about carbon & its occurrence.	Student listen.
EVALUATION :-	Student Answer →
Q.1) If you burnt dry leaves, what will happen. Explain.	→ After burning of dry leaves, carbon left behind because leaves are organic compounds & in organic compounds carbon is an imp. constituent.

Content	Objectives
	Application —
	Student apply their
	knowledge & tells answers
	to given questions.
	Skill —
	Student tells correct
	answers. (perfection)

Teacher's Activity	Student's Activity
Q.2) What is meant by inorganic compounds?	→ Compounds obtained from minerals are called inorganic compounds.
APPLICATION :-	
Fill in the blanks.	Student Answer →
1) Carbon is ____ element.	→ Non-metalic
2) Carbon is found in free state as ____ & ____.	→ diamond & graphite.
3) Valency of carbon is ____	→ 4
HOMEWORK :-	
1) In which compound forms does carbon occur?	Student note down homework in their notebooks.
2) What is a compound? How are compounds formed.	
FINAL STATEMENT :-	
Teacher says, so student today we have learnt about carbon and its occurence. In next lecture we will learn about Allotropes of carbon.	Student listen.

Rating Scale for Evaluation of Block Teaching

Name of the Student : Prajakta Bidwai

Subject : Science Std.: IX Div. : A

Unit : Carbon - An Important Elem. Sub Unit : Carbon

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	STEPS	Criteria	1	2	3	4	5
1.	Lesson Note	Neat, Correct and complete.				✓	
2.	Introduction	Relevant and stimulating				✓	
3.		Revival of previous knowledge and linking with the topic					✓
4.		Statement of Aim and Title writing				✓	
5.	Presentation	Clarity and Fluency in Narration / Illustration					✓
6.		Questions -Clear, concise and grammatically correct				✓	
7.		Questions - Logical and thought provoking				✓	
8.		Distribution of questions and Reinforecment					✓
9.		Black Board Work					✓
10.		Clarity in Reading / Ease in Demonstration				✓	
11.		Explanation : Use of Examples					
12.		Mastery over the content					✓
13.		Use of Teaching Aids / Use of ICT component				✓	
14.		Student participation				✓	
15.		Teacher's Preparedness.					✓
16.		Classroom Management and Time Management					✓
17.	Formative Evaluation	Recapitulation as per objectives.				✓	
18.		Application - Use of evaluation Tools : MCQ, Matching item, GD, Quiz, Puzzle etc.				✓	
19.		Homework - Appropriate / Activity based.					✓
20.		Overall impression (Effectiveness of Teaching)				✓	
		Total Marks - 100			88	100	

Qualitative Feedback (If any) :

Good Content Knowledge & explanation

Signature of School Teacher

Lesson No. - 02

ABHINAV EDUCATION SOCIETY'S
COLLEGE OF EDUCATION (B.Ed.)

NAAC Accredited 'B' Grade

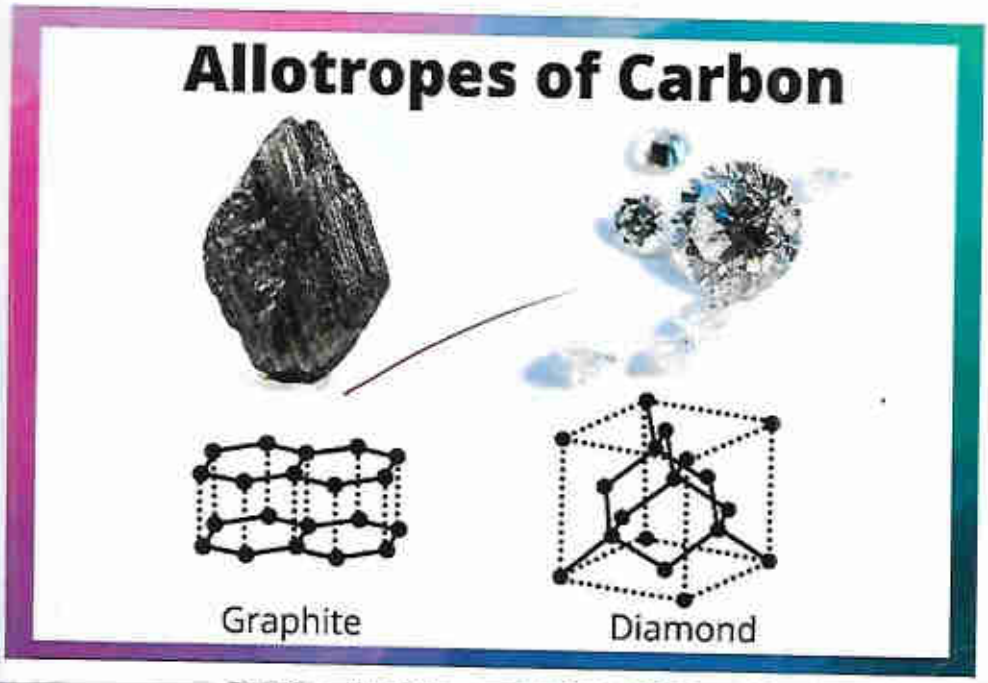
2022 - 2023

BLOCK TEACHING LESSON NOTE

Name of the Student : Projakta D. Bidwai Roll No. : 53

Name of the School : Chandrakant Darode. School Std. / Division : IX . A

School Subject : Science Unit : Carbon : An imp. element Sub Unit : Allotropes of carbon & its occurance.



Sub - Unit : Allotropes of carbon

* Allotropes of carbon -

A) Crystalline Forms :-
1) Diamond
2) Graphite
3) Fullerence

B) Non-crystalline Forms :-
1) Coal → a) peat, b) Lignite, c) Bituminous, d) Anthracite
2) Charcoal
3) Coke.

Lesson No. - 02

ABHINAV EDUCATION SOCIETY'S
COLLEGE OF EDUCATION (B.Ed.)

NAAC Accredited 'B' Grade

2022 - 2023

BLOCK TEACHING LESSON NOTE

Name of the Student : Projakta D. Bidwai Roll No. : 53

Name of the School : Chandrakant Darode School Std. / Division : IX . A

School Subject : Science Unit : Carbon : An imp. element Sub Unit : Allotropes of carbon

Previous Knowledge : Student knows about carbon & its occurance.

Aim of the Lesson : To teach allotropes of carbon.

Teaching Method : Inductive

Teaching Aids : Chart showing allotropes of carbon.

Core Elements : Inculcation of Scientific temper.

Core Values : Scientific attitude.

Life Skills : Critical Thinking

B. B. WORK / WHITE BOARD

Date : 15/11/2022 Subject : Science Std. IX.

Unit : Carbon - An imp. element Div. A

Sub - unit : Allotropes of carbon

* Allotropes of carbon -

A) Crystalline Forms :-
1) Diamond
2) Graphite.
3) Fullerence

B) Non-crystalline Forms :-
1) Coal → a) peat, b) Lignite, c) Bituminous, d) Anthracite
2) Charcoal
3) Coke.

Content	Objectives
	Knowledge :-
	Student knows about
	carbon and its occurren-
	ce.
A) Crystalline Forms :-	
1) Diamond- Diamond has a	
tetragonal three dimensional	
structure which makes it hard.	
• It is used in glass cutting &	
rock drilling machines	
• It is used in ornaments.	
2) Graphite- • Graphite has	
hexagonal layered structure.	
• It is good conductor of electricity	
• It is used for making lubricant.	
• In paints & polish, pencils.	
3) Fullerence- • It is having	

Teacher's Activity	Student's Activity
INTRODUCTION :-	
Teacher enters the class and wish students "Good Morning".	Student greets teacher "Good Morning Teacher"
Teacher asks a student 1) What kind of element is carbon ?	Student Answer : → Non-metalic.
2) What are examples of free state carbon ?	→ Diamond, graphite.
'Good !' teacher says.	
STATEMENT OF AIM :-	
Teacher says, so students today we are going to study about "Allotropes of Carbon"	Student listen.
PRESENTATION :-	
Teacher explains about allotropy. Allotropy means occurrence of elements in nature in more than one form.	
Teacher explains about crystalline forms of carbon with the help of chart.	Student listen & observe carefully.
Teacher explains structure, properties & uses of diamond, graphite & fullerene.	Student listen.

Content	Objectives
bucky ball structure. • It occurs in soot & used as insulators. 8) Non-Crystalline Forms :- 1) Coal - Coal is a fossil fuel. It is of 4 types. a) Peat b) Lignite c) Bitaminous d) Anthracite. 2) Charcoal - It is used as fuel in factories & homes. 3) Coke - It is used as domestic fuel. It is used as a reducing agent.	Comprehension :- Student understands the crystalline & non-crystalline forms of carbon.

Teacher's Activity	Student's Activity
王	
Teacher also explains about non-crystalline/ amorphous forms.	Student observe & listen carefully.
RECAPITULATION :- Teacher says, students today we have learnt about allotropes of carbon.	Student listen
EVALUATION :- 1) What are crystalline forms of carbon?	Student Answer : → Diamond, graphite and fullerence.
2) Which are four types of coal?	→ Peat, Lignite, Bitumi-nous coal & Anthracite.
3) What are the uses of diamond?	→ It is used in glass cutting & rock drilling machine. • used in ornaments.

Content	Objectives
	Application :-
	Student gives answer
	to the questions asked.
	Skill :-
	Student gives
	correct answer (perfec-
	tion)

Teacher's Activity	Student's Activity
APPLICATION :-	
Fill in the blanks.	Student Answer :
1) Diamond has ___ structure.	→ tetragonal three dimensional
2) Some elements occur in nature in more than one form, this is called ___.	→ Allotropy
3) ___ is known as the pure form of coal.	→ Anthracite
	fullerenes.
	Student note down homework in their notebooks.
Teacher says : so students today we have learnt about allotropes of carbon. In next lecture we will learn about carbon di-oxide. (CO_2).	Student listen.

BLOCK TEACHING

Teacher's Activity	Student's Activity
APPLICATION :-	
Fill in the blanks.	Student Answer :
1) Diamond has ___ structure.	→ tetragonal three dimensional
2) Some elements occur in nature in more than one form, this is called ___.	→ Allotropy
3) ___ is known as the pure form of coal.	→ Anthracite
4) ___ are used as insulators.	→ Fullerenes.
HOMEWORK :-	
Teacher gives homework to students.	
1) Write the difference betn coal & coke.	Student note down homework in their notebooks.
2) How will you prove experimentally that the graphite is good conductor of electricity.	
FINAL STATEMENT :-	
Teacher says: so students today we have learnt about allotropes of carbon. In next lecture we will learn about carbon di-oxide. (CO_2).	Student listen.

Rating Scale for Evaluation of Block Teaching

Name of the Student : Prajakta Bidwai

Subject : Science Std.: IX Div. : A

Unit : Carbon-An imp. element Sub Unit : Allotropes of carbon

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	STEPS	Criteria	1	2	3	4	5
1.	**Lesson Note**	Neat, Correct and complete.				✓	
2.	**Introduction**	Relevant and stimulating				✓	
3.		Revival of previous knowledge and linking with the topic					✓
4.		Statement of Aim and Title writing					✓
5.	**Presentation**	Clarity and Fluency in Narration / Illustration					✓
6.		Questions -Clear, concise and grammatically correct				✓	
7.		Questions - Logical and thought provoking				✓	
8.		Distribution of questions and Reinforcement					✓
9.		Black Board Work					✓
10.		Clarity in Reading / Ease in Demonstration				✓	
11.		Explanation : Use of Examples					✓
12.		Mastery over the content					✓
13.		Use of Teaching Aids / Use of ICT component				✓	
14.		Student participation				✓	
15.		Teacher's Preparedness.				✓	
16.		Classroom Management and Time Management					✓
17.	**Formative Evaluation**	Recapitulation as per objectives.				✓	
18.		Application - Use of evaluation Tools : MCQ, Matching item, GD, Quiz, Puzzle etc.				✓	
19.		Homework - Appropriate / Activity based.				✓	
20.		Overall impression (Effectiveness of Teaching)				✓	
		Total Marks - 100			88	10	

Qualitative Feedback (If any) :

Good explanation with the help of teaching aid.

Signature of School Teach

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COLLEGE OF EDUCATION (B.Ed.)

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2022 - 2023

BLOCK TEACHING LESSON NOTE

Name of the Student : Prajakta D. Bidwai Roll No. : 53

Name of the School : Chandrakant Darode School Std. / Division : IX. A

School Subject : Science Unit : Carbon: An imp. element Sub Unit : Carbon dioxide

Previous Knowledge : Student knows about allotropes of carbon.

Aim of the Lesson : To teach about carbon dioxide.

Teaching Method : Lecture cum demonstration.

Teaching Aids :

Core Elements : Inculcation of Scientific Temper

Core Values : Scientific attitude

Life Skills : Critical thinking

B. B. WORK / WHITE BOARD

Date : 16/11/2022 Subject : Science Std. IX

Unit : Carbon-An imp. element

Sub-unit : Carbon dioxide Div. A

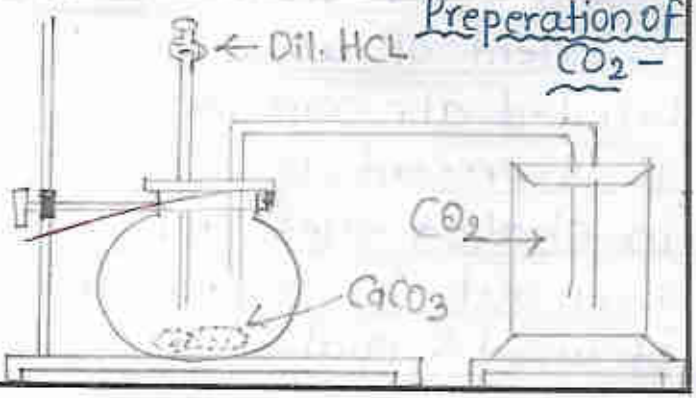
* Carbon dioxide –

mol. formula → CO_2

mol. mass → 44

melting point → -56.6°C

Preperation of CO_2 –



Content	Objectives
	Knowledge :—
	Student knows about
	the crystalline & non-
	crystalline forms of carbon
Carbon dioxide—	
mol. formula : CO_2	
mol. mass : 44	
melting point : −56.6°C.	
Occurrence : Carbon dioxide	
occurs in air in free state	
to extent of about 0.03%.	
Exhaled air contains 4% CO_2	
It is present as a salt	
in chalk & tiles. It is	
given out in combination	
of wood & coal.	

Teacher's Activity	Student's Activity
INTRODUCTION :-	
Teacher enters the class and wish student 'Good Morning'. Teacher asks.	Student greets teacher 'Good Morning'.
① What are the allotropes of carbon?	Student Answer : → 1) Crystalline form
	2) Non-crystalline form.
② Tell some crystalline forms of carbon.	→ Diamond, graphite & fullerene.
③ Tell some non-crystalline forms of carbon.	→ coal, charcoal & coke.
'Very Good ! Students' Teacher says.	
STATEMENT OF AIM :-	
Teacher says, so students today we are going to learn about Carbon Dioxide (CO_2)	Student listen.
PRESENTATION :-	
Teacher explains about molecular formula, mol. mass and melting point of carbon dioxide.	Student listen carefully.
Teacher also explains about it's occurrence.	

Content	Objectives
Preparation of CO_2 →	
Apparatus – Retord stand, RB flask, thistle funnel, gas delivery tube, gas jar	
Chemicals – $CaCO_3$, dil HCl	
Procedure :	
1) Assemble apparatus as shown in fig. Place $CaCO_3$ in RB flask.	
2) Add dil. HCl in flask through thistle funnel.	
3) CO_2 is formed by reaction bet^n $CaCO_3$ & HCl. Collect gas in glass jars.	
$CaCO_3 + 2HCl \rightarrow CaCl_2 + H_2O + CO_2\uparrow$	
Physical Properties of CO_2 →	

Test	Observations
odour	odourless
colour	colourless

Chemical Properties of CO_2 →

	Test	Observations
1.	Burning candle	Flame extinguisher
2.	Univer. Indicator	Reddish in colour
3.	Lime Water	Turns milky
4.	Water	Water soluble
5.	Litmus paper	Blue litmus turns red.

Comprehension :–
Student understands the experiment.

Teacher's Activity	Student's Activity
Teacher shows the demonstration of preparation of CO_2 in the laboratory	Student observe carefully.
Teacher explains the physical & chemical properties with the help of above experiment	
Physical Properties of CO_2 →	
1. Teacher asks students to smell the gas.	Student Answer : → Odourless
2. Teacher asks to check colour of gas. Yes! very good.	→ Colourless.
Chemical Properties of CO_2 →	Student Answer :
1. Teacher add some lime water in gas jar-1 & asks observat^n	→ limewater turns milky.
2. Teacher places a burning candle in gas jar-2, observat^n	→ Flame will extinguish.
3. Add some universal indicator in gas jar-3 & shake it. Asks observation	→ It turns reddish So CO_2 is acidic in nature.
4. Teacher adds water in gas jar-4 & shakes it	→ CO_2 dissolves in water under pressure.
5. Teacher performs the litmus test with gas jar-5.	→ Blue litmus turns red.
RECAPITULATION :-	
Teacher says, students today we have learnt about	

Content	Objectives
	Comprehension :- Student think & gives correct answer. Application :- Student gives answers to the question asked. Skill :- Student gives correct answer. (perfection).

Teacher's Activity	Student's Activity
CO_2 & its physical as well as chemical properties	student listen
EVALUATION :-	Student Answer :
1) Which chemicals we have used to prepare CO_2 ?	→ $CaCO_3$ & dil. HCl
2) What is the product of this reaction ?	→ $CaCl_2$, H_2O & CO_2.
APPLICATION :-	
Fill in the blanks.	Student Answer :
1) Mol. mass of CO_2 is ——.	→ 44
2) CO_2 reacts with lime water & lime water ——	→ turns milky.
HOMEWORK :-	
1) Lime water turns milky when CO_2 is passed through it. Why ?	Student write down the homework in their notebook.
2) How will you verify the properties of CO_2 ?	
FINAL STATEMENT :-	
Teacher says, so students today we have learnt about carbon dioxide & its properties, in next lecture there will be conduction of test for you.	Student listen.

Rating Scale for Evaluation of Block Teaching

Name of the Student : Prajakta Bidwai

Subject : Science Std.: IX Div. : A

Unit : Carbon-An imp. element Sub Unit : Carbon dioxide

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	STEPS	Criteria	1	2	3	4	5
1.	**Lesson Note**	Neat, Correct and complete.				✓	
2.	**Introduction**	Relevant and stimulating					✓
3.		Revival of previous knowledge and linking with the topic				✓	
4.		Statement of Aim and Title writing					✓
5.	**Presentation**	Clarity and Fluency in Narration / Illustration					✓
6.		Questions -Clear, concise and grammatically correct					✓
7.		Questions - Logical and thought provoking				✓	
8.		Distribution of questions and Reinforecment					✓
9.		Black Board Work					✓
10.		Clarity in Reading / Ease in Demonstration					✓
11.		Explanation : Use of Examples					✓
12.		Mastery over the content					✓
13.		Use of Teaching Aids / Use of ICT component					✓
14.		Student participation				✓	
15.		Teacher's Preparedness.					✓
16.		Classroom Management and Time Management					✓
17.	**Formative Evaluation**	Recapitulation as per objectives.				✓	
18.		Application - Use of evaluation Tools : MCQ, Matching item, GD, Quiz, Puzzle etc.				✓	
19.		Homework - Appropriate / Activity based.				✓	
20.		Overall impression (Effectiveness of Teaching)				✓	
		Total Marks - 100			92	10	0

Qualitative Feedback (If any) :

1) Very good mastery on content.
2) Fluent explanation

Signature of School Teache

ACTIVITY NO - 1

BLOCK TEACHING

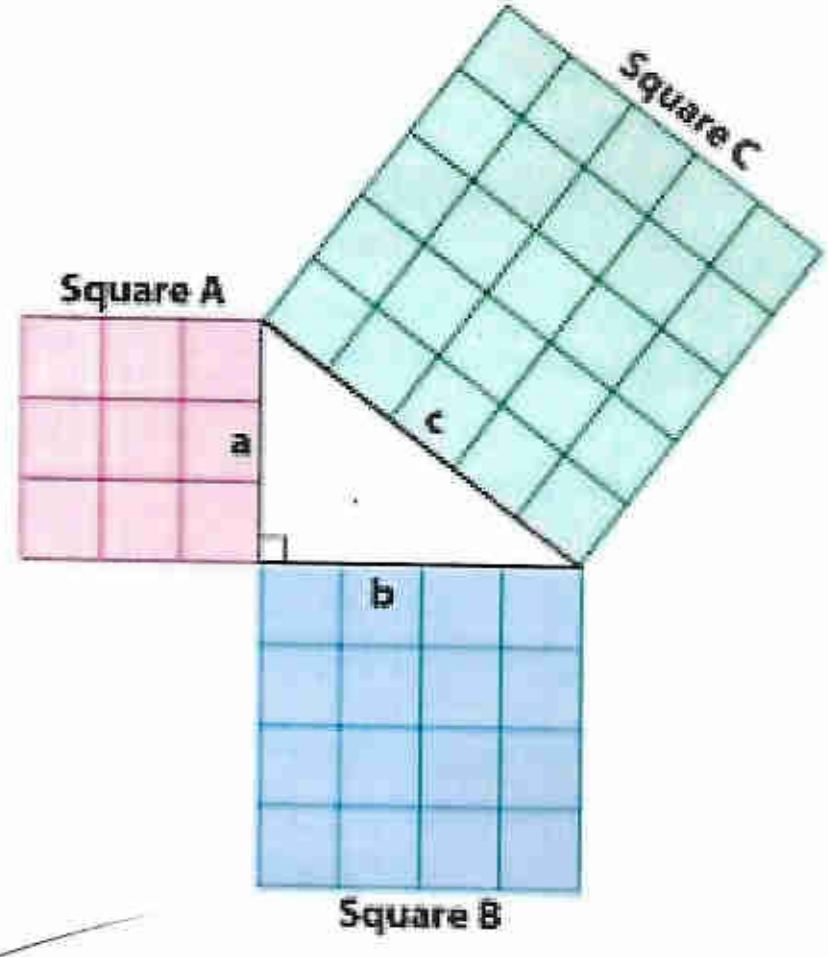
METHOD - II

3 BLOCK TEACHING LESSON NOTES

Pythagorean Theorem Chart

In a right triangle, the square of the length of the hypotenuse is equal to the sum of the squares of the lengths of the legs.

The geometrical interpretation of the Pythagorean theorem is that the area of a square with the hypotenuse as its side equals the sum of the areas of the squares with the legs as their sides.



Area of square A = a^2

Area of square B = b^2

Area of square C = c^2

Area of square C = Area of square A + Area of square B

$$c^2 = a^2 + b^2$$

ABHINAV EDUCATION SOCIETY'S
COLLEGE OF EDUCATION (B.Ed.)

NAAC Accredited 'B' Grade

2022 - 2023

BLOCK TEACHING LESSON NOTE

Name of the Student : Prajakta D. Bidwai Roll No. : 53

Name of the School : Chandrakant Darode School Std. / Division : VII/A

School Subject : Mathematics Unit : Pythagoras Theorem Sub Unit : Theorem

Previous Knowledge : Student knows about right angled triangle.

Aim of the Lesson : To teach Pythagoras Theorem

Teaching Method : Inductive

Teaching Aids : Pythagorean Theorem Chart

Core Elements : Inculcation of Scientific temper

Core Values : Scientific Attitude

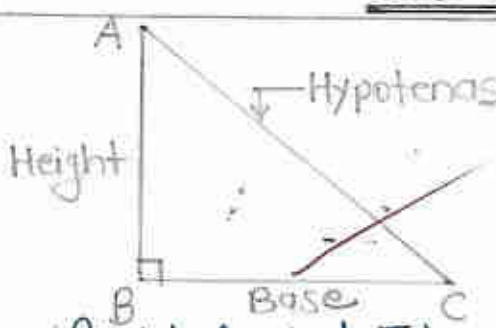
Life Skills : Problem solving, Critical thinking

B. B. WORK / WHITE BOARD

Date : 28/11/2022 Subject : Mathematics Std. VII

Unit : Pythagoras Theorem Div. A

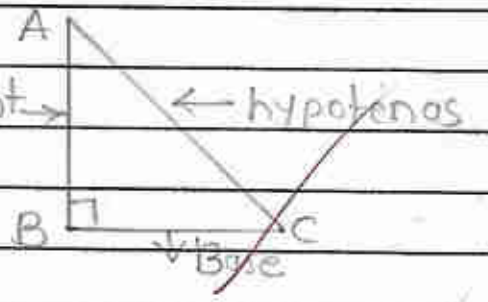
Sub-unit : Theorem



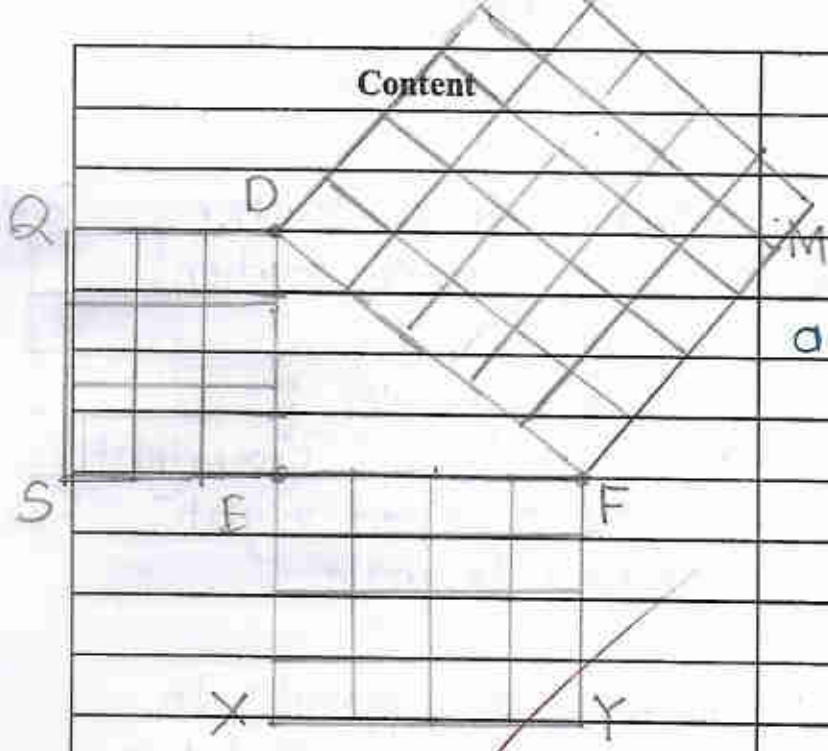
Right Angled Triangle

Pythagoras Theorem →

In a right angled triangle, the square of hypotenas is equal to the sum of the squares of the other two sides.

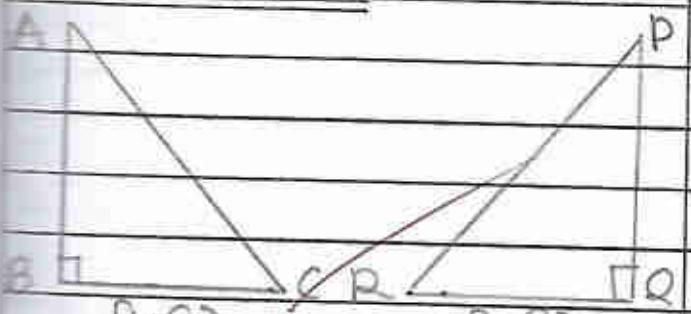
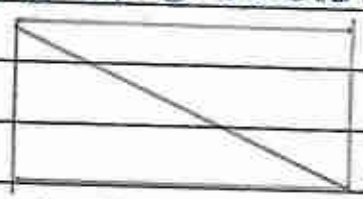
Content	Objectives
	Knowledge :- tells
	Student ~~knows~~ about
	right angled triangle &
	hypotenas.
	
In $\triangle ABC$, $\angle B$ is right angle,	
then $l(AC)^2 = l(AB)^2 + l(BC)^2$.	
The theorem can be stated	
as $(hypo.)^2 = (Base)^2 + (height)^2$	

Teacher's Activity	Student's Activity
INTRODUCTION :-	
Teacher enters the class & wish students "Good Morning"	Student greets teacher 'good morning teacher'.
Teacher asks students. 1) What is right angled triangle?	Student Answer :- → A triangle with one right angle is called right angled triangle.
'Very Good' Teacher says	
2) Then teacher asks, what is meant by hypotenas & draws a triangle on the blackboard.	→ The side opposite to right angle is called hypotenas.
'Yes, Good' So students you all know about right angled triangle & hypotenas.	Student listen
STATEMENT OF AIM :-	
Teacher says, students today we are going to learn about 'Pythagoras Theo.'	Student listen
PRESENTATION :-	
Teacher explains different right angled triangle in which there is change in position of right angle. Teacher explains how to write name of Δ & hypote.	
Ex. (1) In ΔABC, $\angle B = 90°$ & BC = 3 cm & AC = 5cm	

Content	Objectives
	Comprehension :— Student understands the concept & gives answer correctly.
Area of □ DESQ = sidexside = 3 x 3 = 9	
Area of □ EFYX = sidexside = 4 x 4 = 16	
Area of □ DNMF = sidexside = 5 x 5 = 25	
∴ Area of DNMF = area of □ EFYX + area of □ DESQ.	

Teacher's Activity	Student's Activity
Teacher asks students to measure the third side.	Students measure the third side. It is 4cm ∴ AB = 4cm.
Teacher tells the theorem to the students.	
Theorem of Pythagoras :-	
The theorem of pythagoras states that, in a right angled triangle, the square of the hypotenuse is equal to the sum of the squares of the other two sides.	
Teacher explains the theorem. In ΔDEF ∠E = 90°, l(DE) = 3cm, l(DF) = 5cm & l(EF) = 4cm	Student observes the figure carefully.
We find that	
□DESQ + □EFYX = □DNMF	
∴ $3^2 + 4^2 = 5^2$	
∴ $9 + 16 = 25$	
So, it can be written as -	
$(\text{Hypotenuse})^2 = (\text{side 1})^2 + (\text{Side 2})^2$	
RECAPITULATION :-	
Teacher says, students we learnt right angled triangle, hypo, statement of pythagoras theorem & its mathematical expression	Student listen carefully.

Content	Objectives
	Comprehension :- Student thinks & gives correct answer.
	Application :- Student gives answers to the question asked.
	Skill :- Student gives correct answers. (perfection)

Teacher's Activity	Student's Activity
EVALUATION :-	Student Answer :
1) What is right angled triangle ?	→ A triangle in which one angle is 90°
2) What is hypotenuse?	→ A side which is opposite to right angle.
APPLICATION :-	
 fig(i) fig(ii)	Student Answer :
Find hypotenuse & right angle.	In fig(i) ∠B = 90°. Hypotenuse is side AC.
	In fig.(ii), ∠Q = 90°. Hypotenuse is side PR.
HOMEWORK :-	
Teacher gives homework on the blackboard.	Student note down homework in their notebook.
	
Find out the right angle & hypotenuse.	
FINAL STATEMENT :-	
So students, today we learnt pythagoras theorem, in next lecture we will learn how to find hypotenuse.	Student listen.

Rating Scale for Evaluation of Block Teaching

Name of the Student : Prajakta Bidwai

Subject : Mathematics Std.: VII Div. : A

Unit : Pythagoras Theorem Sub Unit : Theorem.

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

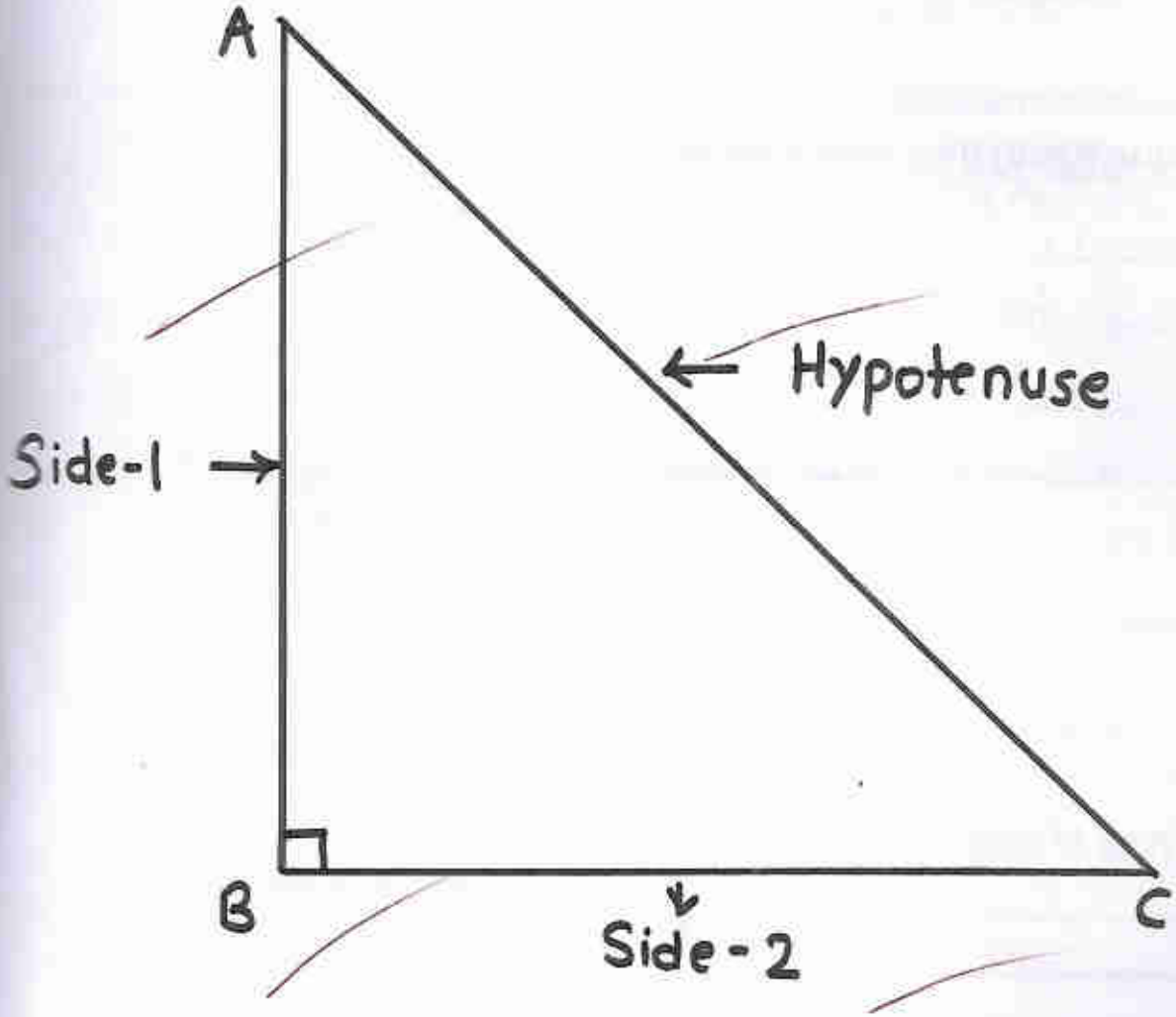
No.	STEPS	Criteria	1	2	3	4	5
1.	**Lesson Note**	Neat, Correct and complete.					✓
2.	**Introduction**	Relevant and stimulating					✓
3.		Revival of previous knowledge and linking with the topic					✓
4.		Statement of Aim and Title writing					✓
5.	**Presentation**	Clarity and Fluency in Narration / Illustration					✓
6.		Questions -Clear, concise and grammatically correct					✓
7.		Questions - Logical and thought provoking					✓
8.		Distribution of questions and Reinforecment					✓
9.		Black Board Work					✓
10.		Clarity in Reading / Ease in Demonstration				✓	
11.		Explanation : Use of Examples					✓
12.		Mastery over the content					✓
13.		Use of Teaching Aids / Use of ICT component					✓
14.		Student participation				✓	✓
15.		Teacher's Preparedness.					✓
16.		Classroom Management and Time Management					✓
17.	**Formative Evaluation**	Recapitulation as per objectives.				✓	
18.		Application - Use of evaluation Tools : MCQ, Matching item, GD, Quiz, Puzzle etc.				✓	
19.		Homework - Appropriate / Activity based.				✓	
20.		Overall impression (Effectiveness of Teaching)					✓
		Total Marks - 100				96/100	

Qualitative Feedback (If any) :

Excellent lesson!

Signature of School Teacher

Right Angled Triangle



$$(\text{Hypo.})^2 = (\text{side-1})^2 + (\text{side-2})^2$$

Good

Rating Scale for Evaluation of Block Teaching

Name

Pythagorean Theorem Chart

Subje

Unit

In a right triangle, the square of the length of the hypoten
is equal to the sum of the squares of the lengths of the le

No.
1.
2.
3.
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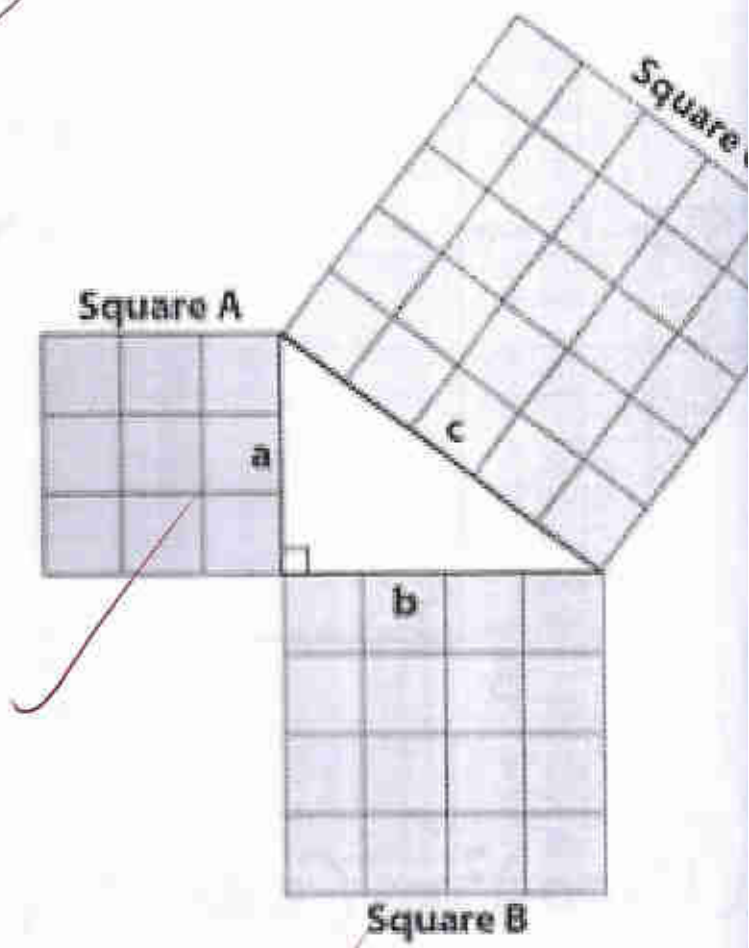
20.

The geometrical interpretation of the Pythagorean theorem is that the a
a square with the hypotenuse as its side equals the sum of the areas of t
squares with the legs as their sides.



Area of square A = a^2

Area of square B = b^2

Area of square C = c^2

Area of square C = Area of square A + Area of square B

$$c^2 = a^2 + b^2$$

Quali

Signature of School Teac

Lesson No. - 02

ABHINAV EDUCATION SOCIETY'S
COLLEGE OF EDUCATION (B.Ed.)

NAAC Accredited 'B' Grade

2022- 2023

BLOCK TEACHING LESSON NOTE

Name of the Student : Prajakta D. Bidwai Roll No. : 53

Name of the School : Chandrakant Darode School Std. / Division : VII , A

School Subject : Mathematics Unit : Pythagoras Theorem Sub Unit : Find hypotenuse.

Previous Knowledge : Student knows the statement of theorem.

Aim of the Lesson : To know about finding length of hypotenuse.

Teaching Method : Inductive

Teaching Aids : figure of right angled triangle, geometry box

Core Elements : Scientific temper

Core Values : scientific attitude

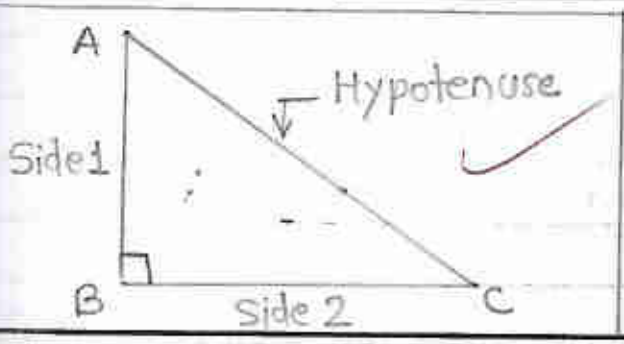
Life Skills : Problem solving, critical thinking.

B. B. WORK / WHITE BOARD

Date : 29/11/2022 Subject : Mathematics Std. VII

Unit : Pythagoras Theorem Div. A

Sub-unit : Find hypotenuse

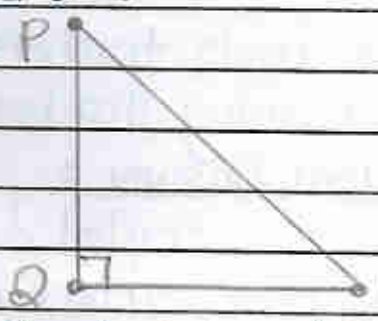


Formula to find hypotenuse

$(\text{Hypotenuse})^2 = (\text{Side 1})^2 + (\text{Side 2})^2$

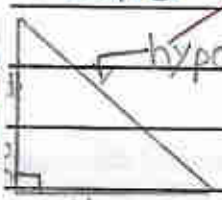
Content	Objectives
	Knowledge :- tells Student knows about the statement of pythagoras theorem.
Find the hypotenuse from the sides containing the right angle.	
Example 1) : The length of sides forming the right angled triangle are 6cm & 8cm. Find hypotenuse.	

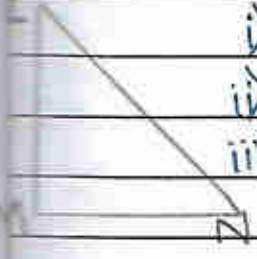
Teacher's Activity	Student's Activity
INTRODUCTION :-	
Teacher enters the class & wish students "Good Morning" Teacher asks students to tell the pythagorus theorem (statement)	Students greets teacher "Good morning teacher". Student Answer : → In a right angled triangle the square of hypotenuse is equal to the sum of squares of other two sides.
2) Tell the mathematical expression of Pythagoras theorem.	→ (Hypotenuse)^2 = (side 1)^2 + (side 2)^2.
STATEMENT OF AIM :-	
Teacher says, students now you know that the stat. of mathematical expression of pythagoras theorem, today we are going to study about how to find hypotenuse.	Student listen.
PRESENTATION :-	
Teacher explains how to find out the length and hypotenuse, when length of two sides of a triangle are given.	Student listens carefully.
Teacher explains that when we know two sides of a triangle then	

Content	Objectives
Solution :→	
	
Let that Δ be ΔPQR	
∴ l(PQ) = 6cm & l(QR) = 8cm (Given)	Comprehension :— Student gives answer.
To find : l(PR).	
∴ According to Pythagoras Theorem	Comprehension :— Student gives answer.
$l(PR)^2 = l(PQ)^2 + l(QR)^2$	
$= 6^2 + 8^2$	
$= 36 + 64$	
$\therefore l(PR)^2 = 100$	
$\therefore l(PR) = \sqrt{100} = 10$ cm.	
∴ The length of hypotenuse is 10cm.	

Teacher's Activity	Student's Activity
put its value in the mathematical expression & find out values.	
Teacher explains with the help of examples.	
Teacher draws figure related to the given example and asks student which is the hypotenuse ?	Student Answer : → Side PR is the hypotenuse.
Then teacher asks what is the mathematical expression for this example	Student Answer : → $l(PR)^2 = l(PQ)^2 + l(QR)^2$.
Then teacher explains the whole example.	Student observes & listens carefully.
RECAPITULATION :- Teacher says, students today we learnt about how to find the hypotenuse when the length of two sides of a triangle are given.	Student listen carefully.

Content	Objectives
	Comprehension :-
	Student thinks and
	gives the answers.
	Application :-
	Student solves the given
	example by applying
	the knowledge.
	Skill :-
	Student solves the
	give example correctly.
	(Perfection)

Teacher's Activity	Student's Activity
EVALUATION :-	Student Answer :
? When we can find out the value of hypotenuse?	→ When two sides of a triangle are given.
	⇒ (Hypo.)^2 = (side1)^2 + (side 2)^2
	- A side which is oppo. to the right angle of a triangle.
	Student Answer :
	→ Solutn :-
	
	hypo. $(Hypo)^2 = (side-1)^2 + (side-2)^2$
	Side-1=24cm $= 24^2 + 10^2$
	$= 576 + 100$
	$= 676$
	∴ Hypotenus = $\sqrt{676} = 26$ cm.
	Student notedown the homework in their notebooks.
in next lecture we will learn about Pythagorean Triplet	Student listen.

Teacher's Activity	Student's Activity
EVALUATION :-	Student Answer :
1) When we can find out the value of hypotenuse?	→ When two sides of a triangle are given.
2) What is the mathematical expression of hypotenuse?	→ $(Hypo.)^2 = (side\,1)^2 + (side\,2)^2$
3) What is hypotenuse?	→ A side which is oppo. to the right angle of a triangle
APPLICATION :-	Student Answer :
Teacher asks students to solve the problem on board. 1) Find out the length of hypo. when its two sides are 24cm & 10cm resp.	→ Solutn :-  hypo. $(Hypo)^2 = (side\text{-}1)^2 + (side\text{-}2)^2$ $= 24^2 + 10^2$ $= 576 + 100$ $= 676$ $\therefore$ Hypotenus $= \sqrt{676} = 26$ cm.
HOMEWORK :-	
1) Look at the figure and write true statement.  i) $l(MN)^2 + l(LN) = l(ML)^2$ ii) $l(MN)^2 + l(ML)^2 = l(LN)^2$ iii) $l(ML)^2 + l(LN)^2 = l(MN)^2$	Student notedown the homework in their notebooks.
FINAL STATEMENT :-	
So student today we have learnt how to find hypotenuse, in next lecture we will learn about Pythagorean Triplet	Student listen.

Rating Scale for Evaluation of Block Teaching

Name of the Student : Prajakta Bidwai

Subject : Mathematics Std.: VII Div. : A

Unit : Pythagoras Theorem Sub Unit : Find hypotenuse.

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	STEPS	Criteria	1	2	3	4	5
1.	**Lesson Note**	Neat, Correct and complete.					✓
2.	**Introduction**	Relevant and stimulating					✓
3.		Revival of previous knowledge and linking with the topic				✓	
4.		Statement of Aim and Title writing					✓
5.	**Presentation**	Clarity and Fluency in Narration / Illustration					✓
6.		Questions -Clear, concise and grammatically correct					✓
7.		Questions - Logical and thought provoking				✓	
8.		Distribution of questions and Reinforcement					✓
9.		Black Board Work					✓
10.		Clarity in Reading / Ease in Demonstration					✓
11.		Explanation : Use of Examples					✓
12.		Mastery over the content					✓
13.		Use of Teaching Aids / Use of ICT component					✓
14.		Student participation				✓	
15.		Teacher's Preparedness.				✓	
16.		Classroom Management and Time Management					✓
17.	**Formative Evaluation**	Recapitulation as per objectives.				✓	
18.		Application - Use of evaluation Tools : MCQ, Matching item, GD, Quiz, Puzzle etc.				✓	
19.		Homework - Appropriate / Activity based.				✓	
20.		Overall impression (Effectiveness of Teaching)				✓	
		Total Marks - 100					

Qualitative Feedback (If any) : 93/100

Very interactive lesson.
Good responce of students.

Signature of School Teache

Lesson No. - 03

ABHINAV EDUCATION SOCIETY'S
COLLEGE OF EDUCATION (B.Ed.)

NAAC Accredited 'B' Grade

2022 - 2023

BLOCK TEACHING LESSON NOTE

Name of the Student : Prajakta D. Bidwai Roll No. : 53

Name of the School : Chandrakant Darode School Std. / Division : VII / A

School Subject : Mathematics Unit : Pythagoras Theorem Sub Unit : Pythagorean triplet

Previous Knowledge : Student knows about Pythagoras theorem

Aim of the Lesson : To find Pythagorean triplet from a set of nos.

Teaching Method : Inductive method.

Teaching Aids : Figure of right angled triangle, geometry box

Core Elements : Inculcation of scientific temper

Core Values : Scientific attitude

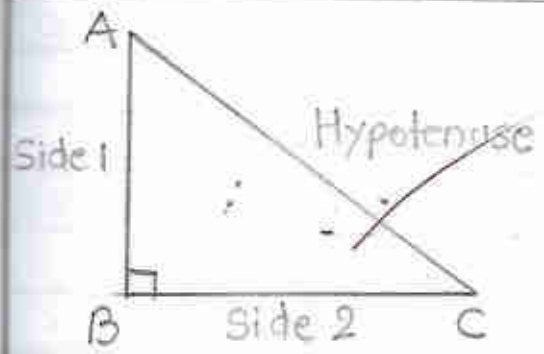
Life Skills : Creative thinking

B. B. WORK / WHITE BOARD

Date : 30/11/2022 Subject : Mathematics Std. VII

Unit : Pythagoras Theorem Div. A

Sub-unit : Pythagorean Triplet



Pythagorean Triplet →

In a triplet of natural numbers if square of the biggest no. is equal to the sum of other 2 nos then it is called Pythagorean triplet.

Content	Objectives
	Knowledge :-
	Student knows about
	the mathematical
	expression of Pythagoras
	Theorem.
Pythagorean Triplet →	
If in a triplet of natural nos	
the square of the biggest	
no. is equal to the sum of	
squares of the other two nos.	
then the 3 nos. form a	
Pythagorean triplet.	
If the length of the sides	
of a triangle form such a	
triplet then the triangle is a	
right angled triangle.	
Example 17 : Do the follo. nos.	
form Pythagorean triplet.	
(7, 24, 25).	

Teacher's Activity	Student's Activity
INTRODUCTION :-	
Teacher enters the class & wish student 'Good Morning'	Student greets teacher, 'Good morning'.
Teacher revises and ask the mathematical expression of Pythagoras Theorem	Student Answer : → $(\text{Hypotenuse})^2 = (\text{side 1})^2 + (\text{side 2})^2$
Then teacher asks can we find the length of hypo when we know the length of two sides of triangle.	→ Yes, We can find.
STATEMENT OF AIM :-	
Teacher says, so students today we are going to find the Pythagorean triplet from the set of nos.	Student listens
PRESENTATION :-	
Teacher explains Pythagorean triplet. If in a triplet of natural nos, the square of the biggest no. is equal to sum of squares of other two numbers, then the three nos. form a Pythagorean triplet.	Student listens Carefully
Teacher explains with example.	Student observes Carefully.

Content	Objectives
$7^2=49,\ 24^2=576,\ 25^2=625$	
$\therefore\ 49+576=625$ i.e. $7^2+24^2=25^2$	
$\therefore$ (7, 24, 25) is a Pythagorean triplet.	
Example 2): find the pythagorean triplet from the following sets of number. (3, 4, 5).	Comprehension :-
$3^2=9,\ 4^2=16,\ 5^2=25$	gives Student answers.
$9+16=25 \quad \therefore\ 3^2+4^2=5^2$	
Hence the numbers 3, 4, 5 form Pythagorean triplet.	
	Comprehension :- Student solves the given examples.

Teacher's Activity	Student's Activity
Teacher explains Pythagorean triplet with one more example. Tell the seq. of 3, 4 & 5	Student Answer : $3^2 = 9$, $4^2 = 16$ & $5^2 = 25$
Yes! so is it Pythagorean triplet? Teacher asks	→ Yes.
RECAPITULATION :- So students, today we have learnt what is Pythagorean triplet & how to check whether the triangle is a right angled triangle or not.	Student listens carefully.
EVALUATION :-	Student Answers :
1) Find the numbers 4, 5, 6 form a Pythagorean triplet or not.	→ $4^2 = 16$; $5^2 = 25$, $6^2 = 36$
	$16 + 25 = 35$
	$\therefore$ $41 \neq 36$
	$\therefore$ The numbers 4, 5, 6 do not form Pythagorean triplet.
2) Find the numbers 2, 6, 7 form Pythagorean triplet or not.	→ $2^2 = 4$, $6^2 = 36$, $7^2 = 49$
	$4 + 36 = 49$
	$\therefore$ $40 \neq 49$
	$\therefore$ The numbers 2, 6, 7 do not form Pythagorean triplet.

Content	Objectives
	Application :-
	Student solves the
	given example on
	board by applying
	their knowledge.
	Skill :-
	Student solves the
	examples correctly.
	(perfection)

Teacher's Activity	Student's Activity
APPLICATION :-	
Teacher asks to solve the problem on boared.	Student Answer :
Q.1) Find out given triangle is right angle triangle or not. (1) (6m, 7m, 8m)	Solution → $6^2=36$; $7^2=49$, $8^2=64$ $36+49=64$ ∴ $64 \neq 85$ ∴ Given A is not right angled triangle.
(2) (8, 15, 17)	Solution → $8^2=64$, $15^2=225$, $17^2=289$ $8^2+15^2=17^2$ ∴ $64+225=289$ ∴ $8^2+15^2=17^2$ i.e. $64+225=289$ ∴ Given triangle is right angled triangle
HOMEWORK :-	
1) Find the Pythagorean triplet from the follo. sets of nos. (i) 9, 40, 41 (ii) 4, 7, 8 2) Find out the right angled triangle. (i) 11, 12, 15 (ii) 11, 60, 61	Students note down the homework in their notebook.
FINAL STATEMENT :- Teacher says, so students now we have completed our lesson 'Pythagorus Theorem'	Students listen

Rating Scale for Evaluation of Block Teaching

Name of the Student : Projakta Bidwai

Subject : Mathematics Std.: VII Div. : A

Unit : Pythagoras Theorem. Sub Unit : Pythagorean Triplet.

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	STEPS	Criteria	1	2	3	4	5
1.	Lesson Note	Neat, Correct and complete.				✓	
2.	Introduction	Relevant and stimulating				✓	
3.		Revival of previous knowledge and linking with the topic					✓
4.		Statement of Aim and Title writing					✓
5.	Presentation	Clarity and Fluency in Narration / Illustration					✓
6.		Questions -Clear, concise and grammatically correct					✓
7.		Questions - Logical and thought provoking					✓
8.		Distribution of questions and Reinforecment					✓
9.		Black Board Work					✓
10.		Clarity in Reading / Ease in Demonstration					✓
11.		Explanation : Use of Examples					✓
12.		Mastery over the content					✓
13.		Use of Teaching Aids / Use of ICT component					✓
14.		Student participation				✓	
15.		Teacher's Preparedness.				✓	✓
16.		Classroom Management and Time Management					✓
17.	Formative Evaluation	Recapitulation as per objectives.				✓	
18.		Application - Use of evaluation Tools : MCQ, Matching item, GD, Quiz, Puzzle etc.				✓	
19.		Homework - Appropriate / Activity based.				✓	
20.		Overall impression (Effectiveness of Teaching)				✓	
		Total Marks - 100					

93/100

Qualitative Feedback (If any) :

step by step & detail explanation

Signature of School Teacher

ACTIVITY NO - 2

PLAN OF EVALUATION

METHOD - I

2A) UNIT PLAN

2B) DEVELOPMENT AND CONDUCTION OF UNIT TEST

2C) DEVELOPMENT OF BLUE PRINT WITH MODEL ANSWER AND MARKING SCHEME

ACTIVITY NO - 2

METHOD - I

2A) UNIT PLAN

Activity No. : 2 - Plan of Evaluation I credit - 25 marks

(Unit Plan + Unit Test + Blue Print with Model Answer & Marking scheme)

Name of the Activity - 2A : Unit Plan

Introduction : As Activity 1 & 2 in Internship are interconnected scope of the unit plan should be defined. The student teacher will prepare a Unit Plan to complete 3 lessons specified in Activity 1. Success of the unit pan is based on goal of the unit. Proper content analysis. appropriate learning experiences, relevant teaching methods & fortified evaluation tool. It helps the student teacher to plan classroom interaction streategies via Inclusions of various activities, examples & questions for concept formation.

Guidelines : The student teacher will prepare a Unit Plan with well measured weightage assigned to the each subunit, instructional objectives & types of questions for selected unit. He/She should include formative and summative evaluation plan in the unit plan. Te same shall be repeated for other school subject.

METHOD - I Science

2A) UNIT PLAN

Units & Subunits	Content Analysis	Objective & Specificatn	Learning Experience by Teacher	Student Participation	Teaching Method	Evaluation		TIME
						Formative	Summative	
Unit: Carbon An Important Element 1. Subunit: Carbon	About Carbon element & its occurance	Knowledge answers based on previous knowledge	Teacher explains about the element carbon & it's Occurrence	Student gives the answers based on previous knowledge	Inductive	1) What is Compound? 2) What is organic compound?	1) Classify Carbon. 2) How is carbon (form) found?	30 minutes

Units & Subunits	Content Analysis	Objective & Specificatn	Learning Experience by Teacher	Student participation	Teaching Method	Evaluation		TIME
						Formative	Summative	
2. Sub-unit : Allotropes of Carbon	which are Crystalline & non-crystalline forms of carbon.	Comprehension : Students give answers after understanding.	Teacher explains crystalline & non-crystalline forms of carbon.	Students listen carefully. They give answers based on explainatn.	Inductive	1) What is structure of diamond ? 2) What is meant by allotropy?	What are properties & uses of diamond, graphite, fullerene, & coal, Charcoal & coke	30 minutes

Course Method-I → Science
2) A- Unit Plan

EDUCATIONAL IMPLICATION

As a B.Ed student and future teacher, it is very important for us to know about Unit Plan. Unit Plan helps us :-

- To integrate the basic course concepts & those of related areas into various teacher experiences.
- To organise time and resource available.
- To think about alternative approaches to teaching-learning and adopt individual differences.
- Unit plan also helped in unit wise evaluation of children and in organising remedial teaching and undertake enrichment measures.
- It also helped in designing systematic, sequential and graded arrangement of course content which may give insight of develop teaching activities.
- It also provides with a sense of direction and organisation that help us and our students achieve significant academic gains within a particular time period.

METHOD-I Science

2A) UNIT PLAN

Units & Subunits	Content Analysis	Objective & Specificatn	Learning Experiences by Teacher	Students participation	Teaching Method	Evaluation		TIME
						Formative	Summative	
3. Sub-unit : Carbon dioxide	About carbon dioxide, it's occurrence, Physical & chemical properties of CO_2	Teacher explains physical and Chemical properties of CO_2 by preparing it in lab. student understands & gives	students listen and Observe carefully. Teacher explains them properties	students listen and Observe carefully	Lecture cum demonstration	1) What are physical properties of CO_2 ? 2) What are chemical properties of CO_2 ?	How CO_2 can be prepared in lab ?	30 MINUTES

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Activity No. 02, Method - I Science

PLAN OF EVALUATION

2A) UNIT PLAN

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	Criteria	1	2	3	4	5
1.	Unit Analysis				✓	
2.	Objectives and Specifications				✓	
3.	Learning experiences by Teacher					✓
4.	Student's participation					✓
5.	Plan for formative evaluation				✓	
6.	Plan for summative evaluation				✓	
7.	Teaching Method					✓
8.	Time Schedule					✓
9.	Educational Implication					✓
10.	Overall Impression				✓	
	Marks Out of 50	45/50				

Qualitative Feedback (If any) :

* Give proper learning experiences
* Proper use of teaching method

Signature of School Teacher

ACTIVITY NO - 2

METHOD - I

2B) Development and Conduction of Unit Test

Activity No. : 2B - Plan of Evaluation : Development and conduction of unit test

Introduction : Unit test is an effective instrument of evaluating Academic achievement, it has to be structured according to a pattern which covers objectives, different areas of content, different forms of questions, scheme of quesons etc.

Guidelines :

- The student teacher will develop and conduct a unit test with prior preparation of a blue print, model answer and marking scheme.
- Proper instructions should be given on unit test paper about duration of the test, length of answers, Compulsory questions, Use of calculator, etc.
- The same shall be repeated for other school subject. However there will be independent evaluation of the blue print, model answer and marking scheme.

METHOD - I Science

2B) DEVELOPMENT AND CONDUCTION OF UNIT TEST QUESTION PAPER

Chandrakant Darode Mahavidyalay

Shivaji Nagar, Pune

(2022-23)

Unit Test

Std - IX
Subject - Science

Marks - 20
Time - 1 hr

Instructions : 1) All questions are compulsory.
2) Marks alloted to each question are written in front.
3) Draw diagram whenever necessary.

Q.1) A) Fill in the blanks. (3)

1) ..... is the essential element in all the organic compounds.

2) Molecular mass of carbon dioxide is .....

3) ..... knives are used in eye surgery.

B) Match the pair. (2)

METHOD - I Science

2B) DEVELOPMENT AND CONDUCTION OF UNIT TEST QUESTION PAPER

A	B
1) Peat	a) 60-70% of carbon
2) Lignite	b) 95% of carbon
3) Bituminous	c) less than 60% of carbon
4) Anthracite	d) 70-90% of carbon.

Q.2) Answer the following in one or more Sentences. (4)

1) What is allotropy ?
2) Write two uses of diamond.

Q. 3) Distinguish between Diamond & Graphite. (3)

Q. 4) Give scientific reason. (4)

1) Graphite is not used in ornaments.
2) Lime water turns milky when CO_2 is passed through it.

Q. 5) Answer in detail (Any One) (4)

1) With the help of a neat labelled diagram, explain the laboratory preperation of carbon dioxide gas.
2) What are different types of coal ?

*** All the Best ***

METHOD-I Science

2B) DEVELOPMENT AND CONDUCTION OF UNIT TEST QUESTION PAPER

EDUCATIONAL IMPLICATIONS

As a B.Ed student teacher, it is very important for us to know about development and conduction of unit test.

- This activity gave us an insight into the intracacies and the complexities of framing a question paper.
- We came to know what type of questions should appear in the question paper and also how to develop a blue print of the same.
- We understood the objective behind framing an ideal question paper and how much weightage should be given to different type of questions.
- Got a clear idea of how to distribute marks for each question and also the type of questions to be put for unit test.
- We learned to distribute marks for each sub-unit, objectives, type of questions etc.
- We learned to frame a question paper by considering classroom objectives and types of students.

Chandrakant Darode Mahavidyalaya

Shivaji Nagar, Pune

(2022-23)

Std - IX | **Unit Test** | **Marks – 20**

Subject - Science | **Time – 1 hr.**

Instruction: 1) All questions are compulsory.

2) Marks allotted to each question are written in front.

3) Draw diagram whenever necessary.

wherever

Q.1 A) Fill in the blanks. **(3)**

1. _____ is the essential element in all the organic compounds.
2. Molecular mass of carbon dioxide is _____.
3. _____ Knives are used in eye surgery.

B) Match the following. **(2)**

A	B
1. Peat	a) 60-70% of Carbon
2. Lignite	b) 95% of Carbon
3. Bituminous	c) Less than 60% of Carbon
4. Anthracite	d) 70 – 90% of Carbon

Q. 2. Answer the following in one or two sentences. **(4)**

1. What is allotropy?
2. Write two uses of diamond?

Q. 3. Distinguish between Diamond and Graphite? **(3)**

Q. 4. Give scientific reasons. **(4)**

1. Graphite is not used in ornaments.
2. Lime water turns milky when CO_2 o

Q. 5 Answer in detail. (Any One) **(4)**

1. With the help of neat labelled diagram, explain the laboratory preparation of Carbon Dioxide gas.
2. What are different types of Coal?

****** ALL THE BEST ******

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Activity No. 2

2B) Method - I Science

Plan of Evaluation : DEVELOPMENT AND CONDUCTION OF UNIT TEST

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	STEPS	Criteria	1	2	3	4	5
1.	**Development of test**	Proper instructions given on unit test paper				✓	
2.		Weightage given to Objectives				✓	
3.		Fulfilment of objectives through different types of questions.					✓
4.		No. of questions and time sufficiency.					✓
5.		Weightage given to different types of questions.				✓	
6.		Inclusion of All types of questions.					✓
7.		Proper Sequence of questions as per difficulty level					✓
8.		Questions based on specified content.				✓	
9.		Consideration of content length and importance of subunit				✓	
10.		Grammatically correctness and Clarity of unit test paper					✓
11.		Length & Validity of the test				✓	
12.		Adequacy of the unit test					✓
13.		Objectivity of the test.				✓	
14.		Printing and format of unit test paper : Font size, Alignment, Spacing					✓
15.	**Administration of Unit test**	Feasibility of the test					✓
16.		Seating arrangement for unit test					✓
17.		Supervision : Measures taken to avoid malpractices					✓
18.		Time Management					✓
19.		Educational Implication					✓
20.		Overall impression				✓	
		Total Marks - 100	92/100				

Qualitative Feedback (If any) :

* Proper construction of test
* Conducted the text properly.

Signature of School Teacher

ACTIVITY NO - 2

METHOD - I

2C) DEVELOPMENT OF BLUE PRINT WITH MODEL ANSWER AND MARKING SCHEME

Activity No. : 2C - Development a Blue print with model answer and marking scheme.

Introduction : A blue print gives the details of the unit test design, it describes the 3 dimensions of the question paper namely the objectives, the content area and the form of questions used.

Guidelines : Student teacher should develop blue print of the Unit test to evaluate school student related to the Unit taught. He / She should also prepare Model Answers & Marking Scheme of the test. The same procedure shall be repeated for the unit test of other school subject.

METHOD - I Science

2C) DEVELOPMENT OF BLUE PRINT WITH MODEL ANSWER AND MARKING SCHEME

BLUE PRINT

Weightage of marks –

As per sub-units :

Sr. No.	Sub-units	No. of questions	Marks (20)	%
1.	Carbon	2	3	15
2.	Allotropy of carbon	4	10	50
3.	Carbon dioxide	3	7	35
		Total	20	100

As per type of question :

Sr. No.	Type of question	No. of questions	Marks (20)	%
1.	Objectives	5	5	25
2.	Short answer	4	8	40
3.	Long answer	2	7	35
		Total	20	100

As per objectives :

Sr. No.	Objectives	No. of questions	Marks (20)	%
1.	Knowledge	5	5	25
2.	Comprehension	3	7	35
3.	Application	2	4	20
4.	Skill	1	4	20
		Total	20	100

METHOD - I Science

2C) DEVELOPMENT OF BLUE PRINT WITH MODEL ANSWER AND MARKING SCHEME

BLUE PRINT

Sr. No.	Sub-unit	Knowledge			Comprehension			Application			Skill			Total
		Obj.	S.A.	L.A.	Obj.	S.A.	L.A.	Obj.	S.A.	L.A	Obj.	S.A.	L.A.	
1.	Carbon	1(1)	–	–	–	1(2)	–	–	–	–	–	–	–	3
2.	Allotropes of Carbon	3(1)	1(2)	–	–	–	1(3)	–	1(2)	–	–	–	–	10
3.	Carbon dioxide	1(1)	1(2)	–	–	–	–	–	–	–	–	–	1(4)	7
	Total	5	4	–	–	2	3	–	2	–	–	–	4	20

METHOD - I Science

2C) DEVELOPMENT OF BLUE PRINT WITH MODEL ANSWER AND MARKING SCHEME

MODEL ANSWER WITH MARKING SCHEME

Q.1) A) Fill in the blanks. (3)

1) Carbon is the essential element in all the organic compound.

2) Molecular mass of carbon dioxide is 44.

3) Diamond knives are used in eye surgery.

B) Match the pair. (2)

A		B
1) Peat	—	c) less than 60% of carbon.
2) Lignite	—	a) 60-70% of carbon.
3) Bituminous	—	d) 70-90% of carbon.
4) Anthracite	—	b) 95% of carbon.

Q. 2) Answer in 1-2 sentences. (4)

1) Some elements occur in nature in more than one form. This property of elements is called allotropy.

2) Uses of diamond —

(i) Diamonds are used in ornaments.

(ii) Diamonds are used in glass cutting & rock drilling machines.

Q. 3) Distinguish between (3)

Diamond	Graphite
1) Diamond is hard.	1) Graphite is brittle.
2) Diamond has tetragonal three dimentional structure.	2) It has hexagonal layered structure.
3) Density of diamond is 3.5 g/cm^3	3) Density of graphite is 1.9-2.3 g/cm^3.
4) It is bad conductor of electricity.	4) It is a good conductor of electricity.
5) It is used in ornaments.	5) It is used in pencils.
6) It is brilliant.	6) It is black.

METHOD - I Science

2C) DEVELOPMENT OF BLUE PRINT WITH MODEL ANSWER AND MARKING SCHEME

MODEL ANSWER WITH MARKING SCHEME

Q.4) Give scientific reason. (4)

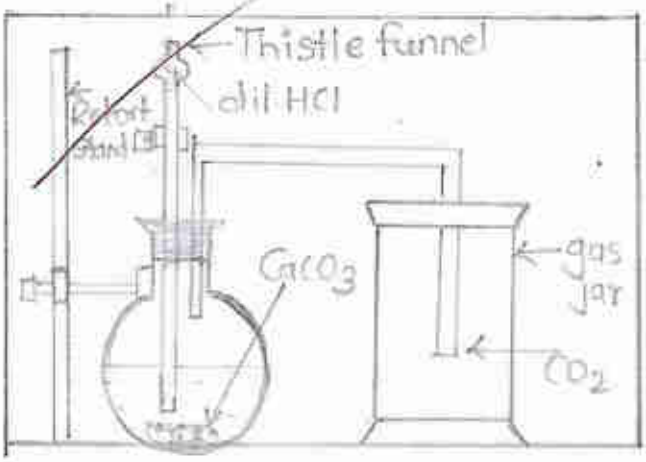
1) (i) Graphite is a black, soft, brittle & dull form of carbon.
(ii) It is neither malleable nor ductile.
(iii) These properties make it unsuitable for making of ornaments.
(iv) Hence, graphite is not used for making ornaments.

2) (i) When CO_2 is passed through limewater, it reacts with calcium hydroxide to form insoluble ppt of Calcium carbonate ($CaCO_3$).
(ii) Calcium carbonate is weak basic salt & this gives a milky white ppt.

$$CO_2 + Ca(OH)_2 \longrightarrow CaCO_3 \downarrow + H_2O$$

Q.5) Answer in detail.

1)



Apparatus : Retord stand, RB flask, thistle funnel, gas delivery tube, gas jar.

Chemicals : $CaCO_3$ (pieces of tiles), dil HCl

Procedure :

(i) Assemble the apparatus as shown in fig. while assembling, place $CaCO_3$ in RB flask.

(ii) Add dil HCl in the flask through thistle funnel. See to it that the end of the funnel dips in the acid.

(iii) CO_2 is formed as a result of the reaction betn $CaCO_3$ and HCl. Collect this gas in 4-5 gas jars. The chemical equation of the above reaction is —

$$CaCO_3 + 2HCl \longrightarrow CaCl_2 + H_2O + CO_2 \uparrow$$

Activity No. 2 : Plan of Evaluation

2C) Method - I Science

Development of Blue Print with Model Answers and Marking Scheme

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	Criteria	1	2	3	4	5
1.	Structure of Blue Print as per the objective				✓	
2.	Structure according to sub-units & marks distribution					✓
3.	Structure according to question type				✓	
4.	Overall 3 dimensional design : Correct & Complete					✓
5.	Accuracy of Model answers					✓
6.	Model answer as per objectives of the questions.					✓
7.	Expected outline of the answers in Model answers.				✓	
8.	Marking scheme according to the scope					✓
9.	Point - wise / sub questions wise Marking scheme					✓
10.	Overall Impression				✓	
	Marks Out of 50	46/50				

Qualitative Feedback (If any) :

* Proper blue print.
* Model answers are accurate

Signature of School Teacher

ACTIVITY NO - 2

PLAN OF EVALUATION

METHOD - II

2A) UNIT PLAN

2B) DEVELOPMENT AND CONDUCTION OF UNIT TEST

2C) DEVELOPMENT OF BLUE PRINT WITH MODEL ANSWER AND MARKING SCHEME

ACTIVITY NO - 2

METHOD - II

2A) UNIT PLAN

METHOD-II_Mathematics

2A) UNIT PLAN

Units & Subunits	Content Analysis	Objectives & Specifications	Learning Experiences By Teacher	Student Participation	Teaching Method	Evaluation		TIME
						Formative	Summative	
Unit: Pythagoras Theorem. Sub-unit: 1. Theorem	How to obtain formula	Knowledge: Answers based on previous knowledge.	Teacher explains Pythagoras Theorem.	Student listen	Inductive method	Formula	Value substitution	30 MINUTES
2. Find Hypotenuse	How to find the hypotenuse	Comprehension: Students apply formula to find	Teacher explains how to find hypotenuse	students solve the example	Inductive method	(Hypotenuse)^2 = (side-1)^2 + (side-2)^2	Value substitution	30 minute

METHOD - II Mathematics

2A) UNIT PLAN

Units & Subunits	Content Analysis	Objectives & Specification	Learning experience by teacher	Student participation	Teaching Method	Evaluation		Time
						Formative	Summative	
3. Pythagorean Triplet	How to find out the Pythagorean triplet & how to find out whether triangle is right angled triangle or not.	Skill and application students remember the formula & apply it.	Teacher explains it.	Students solve the given example.	Inductive method	Use formula	Solve the given problems	30 MINUTES

METHOD-II Mathematics

2A) UNIT PLAN

EDUCATIONAL IMPLICATION

As a B.Ed student and future teacher, it is very important for us to know about Unit Plan – Unit Plan help us :–

- To integrate the basic course concepts & those of related areas into various teacher experiences.
- To organise time and resource available
- To think about alternative approaches to teaching-learning and adopt individual differences.
- Unit Plan also helped in unit wise evaluation of children and in organising remedial teaching and undertake enrichment measures.
- It also helped in designing systematic, sequential and graded arrangement of course content which may give insight of develop teaching activities.
- It also provides with a sense of direction and organisation that help us and our students achieve significant academic gains within a particular time period.

Activity No. 02, Method - II Mathematics

PLAN OF EVALUATION

2A) UNIT PLAN

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	Criteria	1	2	3	4	5
1.	Unit Analysis				✓	
2.	Objectives and Specifications					✓
3.	Learning experiences by Teacher					✓
4.	Student's participation					✓
5.	Plan for formative evaluation					✓
6.	Plan for summative evaluation					✓
7.	Teaching Method					✓
8.	Time Schedule				✓	
9.	Educational Implication					✓
10.	Overall Impression				✓	
	Marks Out of 50	47/100				

Qualitative Feedback (If any) :

* Proper planning for unit test.

Signature of School Teacher

ACTIVITY NO - 2

METHOD - II

2B) Development and Conduction of Unit Test

METHOD - II Mathematics

2B) Development and Conduction of Unit Test

QUESTION PAPER

Chandrakant Darode Mahavidyalay

Shivaji Nagar, Pune

(2022 - 23)

Unit Test

Std - VII

Subject - Mathematics

Marks - 20

Time - 1 hr

Instructions : 1) All the questions are compulsory.
2) Marks alloted to each question are written in front of question.
3) Draw diagram wherever necessary.

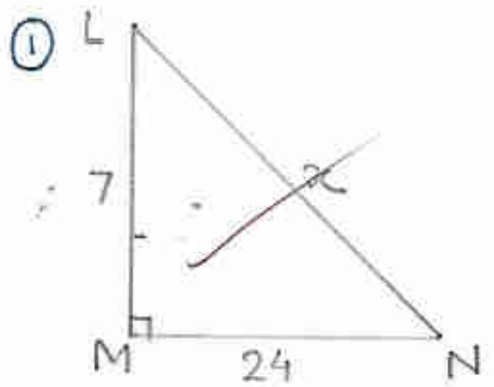
Q. 1) Fill in the blanks. (3

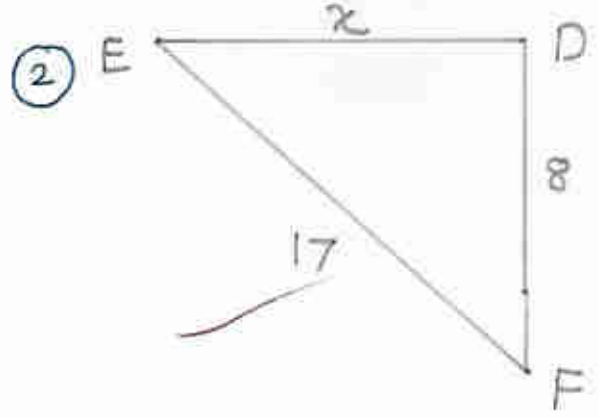
1) The longest side of a right angled triangle is called ..... .

2) In a right angled triangle, $(\ldots)^2 = (\ldots)^2 + (\ldots)^2$

3) ..... invented Pythagoras Theorem.

Q. 2) In the figure below find the value of x. (4





Q.3) Find the Pythagoras triplet from the following set of numbers. (4)

1) 3, 4, 5 2) 2, 4, 5

Q.4) The sides of some triangles are given below. Find out which ones are right angled triangle. (6)

1) 8, 15, 17 2) 11, 12, 15

Q.5) The top of a ladder of length 15 m reaches a window above the ground. What is the distance between the base of the wall and that of the ladder. (3)

—— All the best ——

METHOD-II Mathematics

2B) Development and Conduction of Unit Test QUESTION PAPER

EDUCATIONAL IMPLICATION

As a B.Ed student teacher, it is very important for us to know about development and conduction of unit Test.

an insight into the complexities of framing

* Me conducting Unit Test *

hat type of questions
e question paper and
should be given to
estions.

ective behind framing an
and how to develop a
same.

how to distribute marks for each question and also the type of questions to be put for unit test.

- We learn to distribute marks for each subject, unit, objectives, type of questions etc.
- We learned to frame a question paper by considering classroom objectives and types of students.

METHOD-II Mathematics

2 B) Development and Conduction of Unit Test QUESTION PAPER

EDUCATIONAL IMPLICATION

As a B.Ed student teacher, it is very important for us to know about development and conduction of unit Test.

- This activity gave us an insight into the intracacies and the complexities of framing a question paper.
- We came to know what type of questions should appear in the question paper and how much weightage should be given to different type of questions.
- We understood the objective behind framing an ideal question paper and how to develop a blue print for the same.
- Got a clear idea of how to distribute marks for each question and also the type of questions to be put for unit test.
- We learn to distribute marks for each subject, unit, objectives, type of questions etc.
- We learned to frame a question paper by considering classroom objectives and types of students.

Chandrakant Darode Mahavidyalaya

Shivaji Nagar, Pune

(2022-23)

Std - VII | **Unit Test** | **Marks – 20**

Subject - Mathematics | **Time – 1 hr.**

Instruction: 1) All questions are compulsory.

2) Marks allotted to each question are written in front.

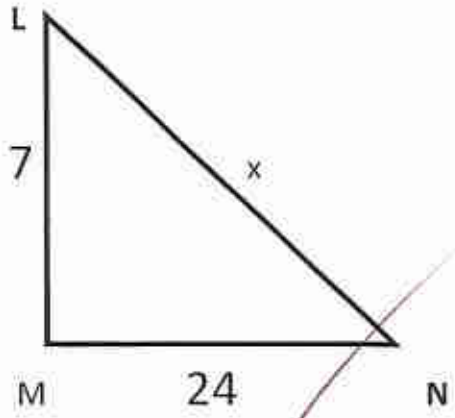
3) Draw diagram whenever necessary.

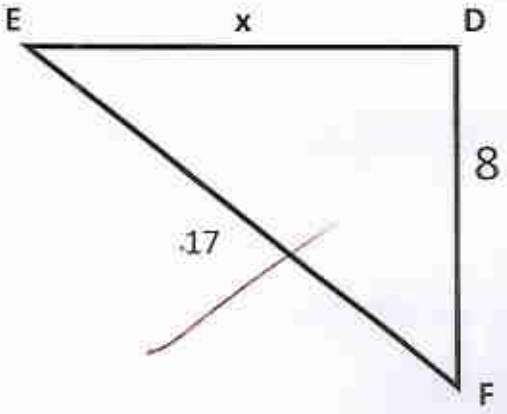
Q.1 A) Fill in the blanks. **(3)**

1. The longest side of a right-angled triangle is called _____.
2. In a right – angled triangle, (_____)2 = (_____)2 + (_____)2 .
3. _____ invented Pythagoras Theorem.

Q.2. In the figures below find the value of 'x'. **(4)**

1.





Q. 3 Find the Pythagorean triplet from the following set of numbers. **(4)**

1) **3,4,5** 2) **2,4,5**

Q.4. The sides of some triangles given below, find out which ones are sight angles triangle. **(6)**

Q. 5. The top of the ladder of length 15 m reaches a window above the ground. **(3)**
What is the distance between the base of the wall and that of the ladder.

******* ALL THE BEST *******

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Activity No. 2

2B) Method - II Mathematics

Plan of Evaluation : DEVELOPMENT AND CONDUCTION OF UNIT TEST

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	STEPS	Criteria	1	2	3	4	5
1.	**Development of test**	Proper instructions given on unit test paper				✓	
2.		Weightage given to Objectives					✓
3.		Fulfilment of objectives through different types of questions.				✓	
4.		No. of questions and time sufficiency.					✓
5.		Weightage given to different types of questions.					✓
6.		Insclusion of All types of questions.					✓
7.		Proper Sequence of questions as per difficulty level					✓
8.		Questions based on specified content.					✓
9.		Consideration of content length and importance of subunit				✓	
10.		Grammatically correctness and Clarity of unit test paper					✓
11.		Length & Validity of the test				✓	
12.		Adequacy of the unit test				✓	
13.		Objectivity of the test.				✓	
14.		Printing and format of unit test paper : Font size, Alignment, Spacing					✓
15.	**Administration of Unit test**	Feasibility of the test				✓	
16.		Seating arrangement for unit test					✓
17.		Supervision : Measures taken to avoid malpractices					✓
18.		Time Management					✓
19.		Educational Implication					✓
20.		Overall impression				✓	
		Total Marks - 100	92/100				

Qualitative Feedback (If any) :

* Proper development of test.
* Done supervision properly.

Signature of School Teacher

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ACTIVITY NO - 2

METHOD - II

2C) Development of Blue Print with Model answer and Marking Scheme

METHOD - II Mathematics

2C) Development of Bluse print with Model answer and Marking Scheme

BLUE PRINT

Weightage of Marks –

As per sub-units :

Sr.No.	Sub-units	No. of questions	Marks (20)	%
1.	Theorem	3	3	15
2.	Find Hypotenuse	3	7	35
3.	Pythagorean triplet	4	10	50
	Total	10	20	100

As per Type of Questions :

Sr.No.	Type of questions	No. of questions	Marks (20)	%
1.	Objective	3	3	15
2.	Short answer	4	8	40
3.	Long answer	3	9	45
	Total	10	20	100

As per Objectives :

Sr.No.	Objectives	No. of questions	Marks (20)	%
1.	Knowledge	3	3	15
2.	Comprehension	2	4	20
3.	Application	4	10	50
4.	Skill	1	3	15
	Total	10	20	100

METHOD - II Mathematics

2C) Development of Bluse print with Model answer and Marking Scheme

BLUE PRINT

Sr. No.	Sub-units	Knowledge			Comprehension			Application			Skill			Total
		Obj.	S.A.	L.A.	Obj.	S.A.	L.A.	Obj	S.A.	L.A.	Obj.	S.A.	L.A.	
1.	Theorem	3(1)	-	-	-	-	-	-	-	-	-	-	-	3
2.	Find hypotenuse	-	-	-	-	2(2)	-	-	-	1(3)	-	-	-	7
3.	Pythagorean triplet	-	-	-	-	-	2(3)	-	-	-	-	2(2)	-	10
	Total	3	-	-	-	4	6	-	-	3	-	4	-	20

METHOD - II Mathematics

2C) Development of Bluse print with Model answer and Marking Scheme

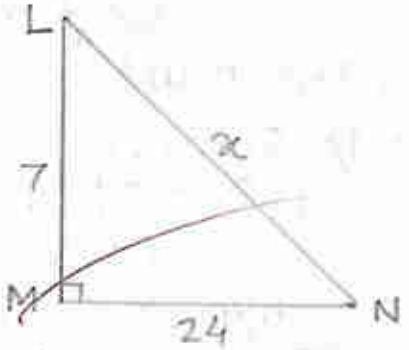
MODEL ANSWER WITH MARKING SCHEME

Q.1) Fill in the blanks. (3)

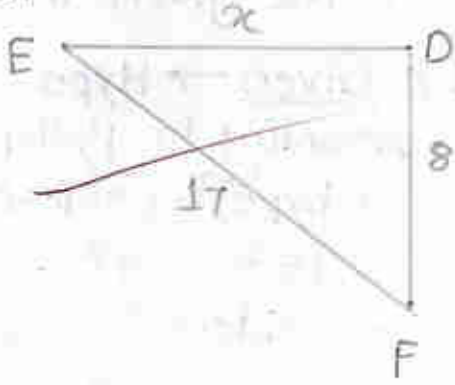
1. The longest side of a right angled triangle is called hypotenuse.
2. In a right angled triangle, (Hypotenuse)^2 = (side-1)^2 + (side-2)^2
3. Pythagoras invented Pythagoras theorem.

Q.2) Find the value of 'x' (4)

1. Given –
   LM = 7, MN = 24
   According to Pythagoras theorem,
   $l(LN)^2 = l(LM)^2 + l(MN)^2$
   i.e. $x^2 = 7^2 + 24^2$
   $x^2 = 49 + 576$
   $x^2 = 625$
   $\therefore \boxed{x = 25}$



2. Given –
   DE = x, DF = 8 & EF = 17
   According to Pythagoras Theorem,
   $l(EF)^2 = l(DE)^2 + l(DF)^2$
   $17^2 = x^2 + 8^2$
   $\therefore 289 = x^2 + 64$
   $\therefore x^2 = 289 - 64$
   $x^2 = 225$
   $\therefore \boxed{x = 15}$



METHOD - II Mathematics

2C) Development of Bluse print with Model answer and Marking Scheme

MODEL ANSWER WITH MARKING SCHEME

Q. 3) (4)

1) 3, 4, 5

$3^2 = 9$; $4^2 = 16$; $5^2 = 25$

$25 = 9 + 16$

i.e. $5^2 = 3^2 + 4^2$

$\therefore$ $25 = 25$

$\therefore$ The numbers 3, 4, 5 form pythagorean triplet.

2) 2, 4, 5

$2^2 = 4$; $4^2 = 16$; $5^2 = 25$

$25 \neq 4 + 16$ i.e. $5^2 \neq 2^2 + 4^2$

$\therefore$ $25 \neq 20$

$\therefore$ The numbers 2, 4, 5 do not form pythagorean triplet.

Q. 4) 1) 8, 15, 17 (6)

$17^2 = 289$; $15^2 = 225$; $8^2 = 64$

$289 = 225 + 64$ i.e. $17^2 = 15^2 + 8^2$

$(\text{hypo})^2 = (\text{side-1})^2 + (\text{side-2})^2$.

$\therefore$ The given triangle is a right angled triangle.

2) 11, 12, 15

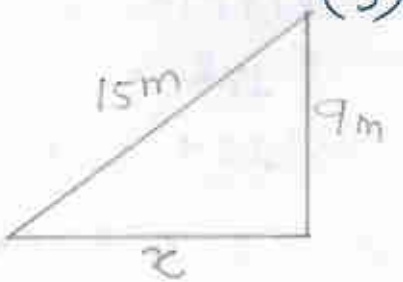
$15^2 = 225$; $11^2 = 121$; $12^2 = 144$

$\therefore$ $225 \neq 121 + 144$ i.e. $15^2 \neq 11^2 + 12^2$

$\therefore$ The given triangle is not a right angled triangle.

Q. 5) (3)

Given $\rightarrow$ Hypo. = 15 m, side 1 = 9 m



According to Pythagoras Theorem,

$(\text{hypo})^2 = (\text{side-1})^2 + (\text{side-2})^2$

$15^2 = 9^2 + (\text{side-2})^2$

$\therefore$ $(\text{side-2})^2 = 15^2 - 9^2$

$= 225 - 81$

$\therefore$ $(\text{side-2})^2 = 144$

$\therefore$ $\boxed{\text{Side-2} = 12\text{ m}}$

$\therefore$ The distance betn base of wall & ladder is 12 m

0.5

2C) Method - II Mathematics

Activity No. 2 : Plan of Evaluation

Development of Blue Print with Model Answers and Marking Scheme

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	Criteria	1	2	3	4	5
1.	Structure of Blue Print as per the objective				✓	
2.	Structure according to sub-units & marks distribution					✓
3.	Structure according to question type					✓
4.	Overall 3 dimensional design : Correct & Complete				✓	
5.	Accuracy of Model answers					✓
6.	Model answer as per objectives of the questions.					✓
7.	Expected outline of the answers in Model answers.				✓	
8.	Marking scheme according to the scope					✓
9.	Point - wise / sub questions wise Marking scheme					✓
10.	Overall Impression				✓	
	Marks Out of 50	46/50				

Qualitative Feedback (If any) :

1) Accuracy in model answer.
2) Blue-print was appropriate

Signature of School Teacher

ACTIVITY NO - 3

STUDY OF RECORDS MAINTAINED BY SCHOOL

(Any Four)

BED 207 : INTERNSHIP

Activity 3 : Study of records maintained by schools

Introduction : School Administration and curriculum transaction need to maintain many records which are kept in the school office. As a teacher, he / she should know about these records, the method of maintaining the records and various registers. The records of human resource and infrastructural facilities are normally kept by the office.

Guidelines :

Student teacher should visit the school administrative office and observe the records kept by the office.

They should take note based on actual observation of the records, registers & Interaction with school officials about records.

Each student should observe minimum four records maintained by the school and write a report regarding this observation.

Following records maintained by school can be observed.

a. **Administrative records - (Any one)**

Inward - outward register, Budget, Salary records, Daily cashbook, Ledger book, stock register, dead stock register etc.

b. **Records related to teachers and non-teaching staff (Any one)**

Service book, Personal files, self appraisals, Leave record, PF record etc.

c. **Records related to students - (Any one)**

General Register, School leaving certificate book, bonafide certificate book, scholarship records, students welfare schemes records, leave records, medical records.

d. **Other records - (Any one)**

Study groups / clubs activity records, working with community record, cultural activities records, sports activities records, co-curricular activities records.

ACTIVITY NO. 03 STUDY OF RECORDS MAINTAINED BY SCHOOLS

INTRODUCTION :-

Registers and records form the core of an organisation. They provide deep insight into the states of an organization. Schools also have to maintain certain registers and records. According to Ibaia (2010), without records there can lie no accountability. According to Akanbi (1999), record keeping helps for effective school management such that accurate and proper records are kept for student's achievement/ growth, school activities etc. that will thus promote school's efficiency.

The records provide certain details and documentation about school's and student's growth/achievements. The properly maintained records will also serve as an outline for the necessary information that should lie documented. They are usually in the form of books/ musters, documents, files, registers etc.

As a part of internship, I got the opportunity to study different records in the Chandrakant Darode Mahavidyalay, Shivaji Nagar, Pune.

ACTIVITY NO. 03 STUDY OF RECORDS MAINTAINED BY SCHOOLS

OBJECTIVES :-

1. To provide information needed on demand.
2. To provide a mechanism such as school time-table for the productive management of time.
3. To provide better delivery of services.
4. To provide effective management and control of information resource.
5. To look back on it fondly and reminiscene from time to time.
6. To reduce deplication.
7. To determine if any administrative or other changes are desirable.

ACTIVITY NO. 03 STUDY OF RECORDS MAINTAINED BY SCHOOLS

NEED :-

School records are meant for keeping various purposes on account of teacher, students, head office, various activities etc.

Contemperary challenges in the field of educational management require problem solving, desire thinking & interpersonal skills. Apporaching record keeping in school system form a theoretical perspective provides an opportunity for educational managers, supervisors, students & practioners to explore educational issues in an environment that is conductive for their respective professional development and reflections.

School records are also helpful for under taking educational research. They are always an important record in the management and operations of school.

In other words it is like a data bank for the school & management/ other stakeholders.

ACTIVITY NO. 03 STUDY OF RECORDS MAINTAINED BY SCHOOLS

IMPORTANCE :-

Records are generally concerned with the administrative activities that are helpful in acheiving cost effectiveness & efficiency of the school's working. They are important because —

1) They serve as a means of accountability as they provide documented proof.

2) It is helpful for the school administration to make important decisions like promotion, performances, stocks etc.

3) Properly kept records serve useful for employement & planning related purposes.

4) They are also helpful to guidance-provider and counsellors as they provide holistic picture of student.

5) They serve as an information / data bank.

6) The availability of records enables the inspectors to access objectively the overall performance.

ACTIVITY NO. 03 STUDY OF RECORDS MAINTAINED BY SCHOOLS

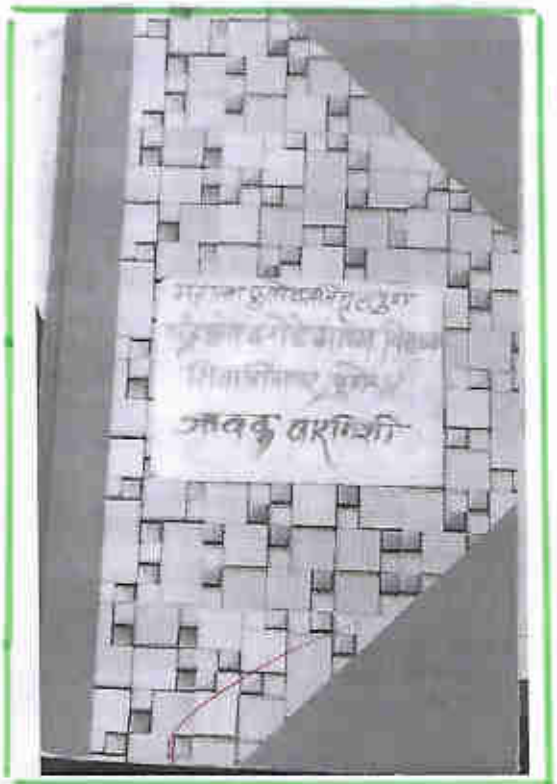
Following are the records maintained by School :-

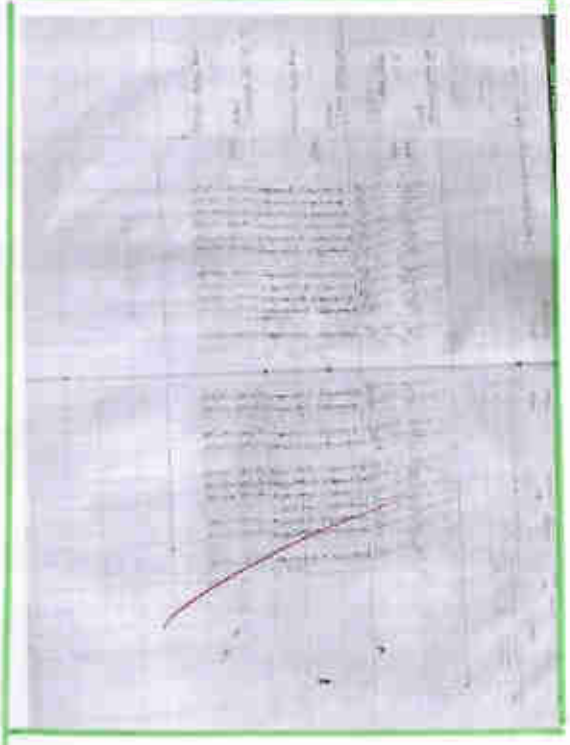
(1) Administrative Records - It includes important and essential transactions records, salary records, stock register, Inward-outward register etc.

(2) Record of teachers & non-teaching staff - It includes records related to their services, appraisals, leave records, PF record etc.

(3) Records related to students - It includes records like general register, school leaving certificate book, bonafide certificate book, scholarship records, students welfare schemes record, leave record, medical record etc.

(4) Other records - These are extra records that are related to study groups / clubs activity records, working with community record, cultural activities records, sports activities records, co-curricular activities records.





OUTWARD REGISTER

ACTIVITY NO. 03 STUDY OF RECORDS MAINTAINED BY SCHOOLS

Record – I

Title : Inward - Outward Register

Type : Administrative Record

Name of the school : Chandrakant Darode Vidyalaya.

a) INWARD REGISTER :

Format :

Inward No.	Date of receipt of letter	From whom received	Inward No. & Date	Subject	Enclosures	File no.	Reply		Remark
							No.	Date	

Style of maintaining the record : The inward register is maintained as a hard copy. It is in tabular form with rows & columns. There are total 9 colums in bold with Inward Register mentioned.

Nature : Inward register maintains the record of all incoming documents. It has 9 columns which includes inward no, date of receipt of letter, from whom received, inward no. and date, subject, enclosure, file no. reply and remark.

Scope : Due to this record the incoming goods i.e. received in school can be easily accessed & check can be easily kept on it. If there is any discrepency, one can cross check with the Inward register.

ACTIVITY NO. 03 STUDY OF RECORDS MAINTAINED BY SCHOOLS

b) OUTWARD REGISTER :

Format :

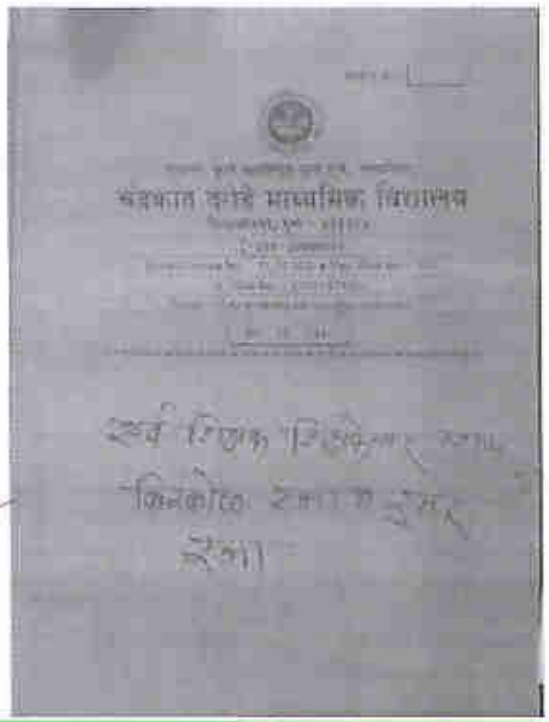
Outward no.	Date of dispatch of letter	To whom sent	Outward no. & date	Subject	Enclosures	File no.	Reply		Remark
							No.	Date	

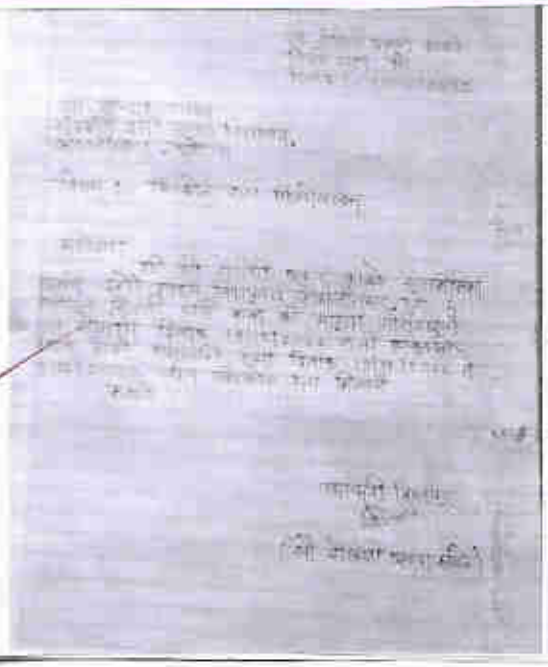
Style of maintaining the record : The outward register is similar to inward register. It has 9 columns, in tabular form. It is a hard copy of the details of outward inventory. It has outward register mentioned on the pages.

Nature : The outward register, includes the details of the outward inventories or the goods that are sent by/ from the school to different places. It's column includes outward no., date of dispatch letter, to whom sent, subject etc.

Scope : This record is a systematic register giving information about the goods sent out from school.

Opinion : Two seperate registers are there for inward & outward. These registers are well-maintained registers. Both have hard cover from outside, with proper labels. The information is specific & clear. The school has well preserved the oldest data too.





LEAVE RECORD

ACTIVITY NO. 03 STUDY OF RECORDS MAINTAINED BY SCHOOLS

Record - II

Title : Leave Record

Type : Record related to teachers & non-teaching staff.

Name of school : Chandrakant Darode Vidyalay

Format :

LEAVE APPLICATION

Name :
Address :
Date :

To,
The Principal,
Chandrakant Darode Vidyalay,
Shivaji Nagar, Pune-4.

Respected Madam,

I hereby request you to please sanction leave for me for reason & period stated below.

Reason for leave .....

Leave form ..... to ..... for ..... day/days

Phone no-

Your's faithfully

Signature.

ACTIVITY NO. 03 STUDY OF RECORDS MAINTAINED BY SCHOOLS

For Office Use – Details of Leave

	PRIVILEGE LEAVE				CASUAL LEAVE
	COM. LEAVE	E.L.	H.P.L	ML/OSL	Ex.ORDY L.W.P.
LEAVE PERMISSIBLE					
PREVIOUS LEAVE					
LEAVE TAKEN (INCLUDING PRESENT LEAVE)					
BALANCE					

Leave for ..... days from ..... to .....

Is sanction as ..... .

Date : .....

Signature of clerk

Nature of Leave

1. Com. Leave commuted leave on Medical Certificate on full pay.
2. E.I. Earned Leave 3. H.P.L Half Pay Leave.
4. M.L. OSL. Maturity Leave other special leave.
5. Ex. ordy. L.W.P. Extra-ordinary.
6. Leave without Pay.

Principal

Style of maintaining the record : The leave record is a form of pre-printed form. It is in the better format addressed to the principal of the school, address of school. Then the paragraph mentioning reason & dates (to & form) and phone no. is given.

ACTIVITY NO. 03 STUDY OF RECORDS MAINTAINED BY SCHOOLS

Record - III

Title : General Register

Type : Record related to students

Name of school : Chandrakant Darode Vidyalay, Pune

Style of maintaining records : It is a mandatory register maintained at institutional level recording all the relevant data of each & every student enrolled with it. It is one of the important record. Like other registers, it also has rows & columns such as name of student, mother, date of birth, caste, previous school etc.

Nature : The G.R. is a record of all children who have entered & left the school. All pupils should have entered/registered their names in G.R

Scope : ① Maintaining the general register plays a vital role. It helps to track the details of student.

② Information about each student is readily available at the prerequisite time and in the form it is required.

③ The purpose of G.R. is to record basic detail about children admitted to the school and about their parents.

ACTIVITY NO. 03 STUDY OF RECORDS MAINTAINED BY SCHOOLS

Format :

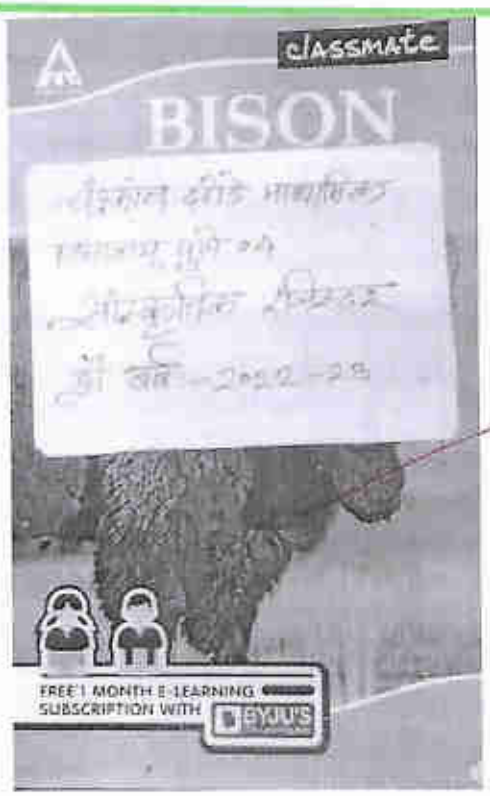
GENERAL REGISTER

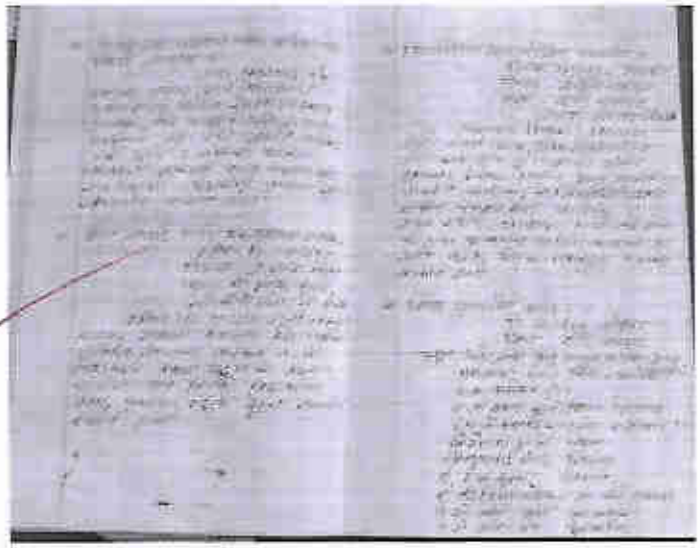
Name of school/college :

सन 20 -20

Reg. No	Name of Student in full Name of mother in full	Nationality	Caste with sub-Caste	Place of birth	Mother Tongue	Date of birth month & year acc. to the Christian era	Last school/ College attended with standard	Date of admission	Std. & class into which admitted	progress	conduct	Date of leaving the college /School	Std/ Class from which left	Remark (Reason of leaving, Paid/ unpaid)	Sign of the Student
1	2	2A	3	4	4A	5	6	7	8	9	10	11	12	13	14

CULTURAL RECORD





ACTIVITY NO. 03 STUDY OF RECORDS MAINTAINED BY SCHOOLS

Record - IV

Title : Cultural activity Record

Type : Other records

Name of school : Chandrakant Damde Vidyalay, Pune

Format :

Chandrakant Damde Vidyalay
Shivaji Nagar, Pune
(20 - 20)
CULTURAL ACTIVITIES

1) Activity Name :

Day :
Date :
Place :

Detailed Discription of the activity.

2) Activity Name :

Day :
Date :
Place :

Detailed Description of the activity.

and so on.

ACTIVITY NO. 03 STUDY OF RECORDS MAINTAINED BY SCHOOLS

Style of maintaining records :

All records related to the cultural activity are maintained in the files as per the academic year. This file is named as 'cultural activity' of academic year. Information regarding all activities are kept in tabular manner as per Sr.No, date, day & month of activity.

All the activities and celebrations are maintained in proper register/notebook.

Nature : Cultural activity is something that you as a participant are physically doing outside of work. Cultural activities facilitate in the development of various domains of mind & personality. For all round development of child, cultural activities play important role in their school.

Scope : ① Cultural activities are practical experiences received by the students in the school.

② Through these activities students get to know about our culture, traditions & how to celebrate.

③ These activities include celebration of religious festivals as well as national festivals of our country.

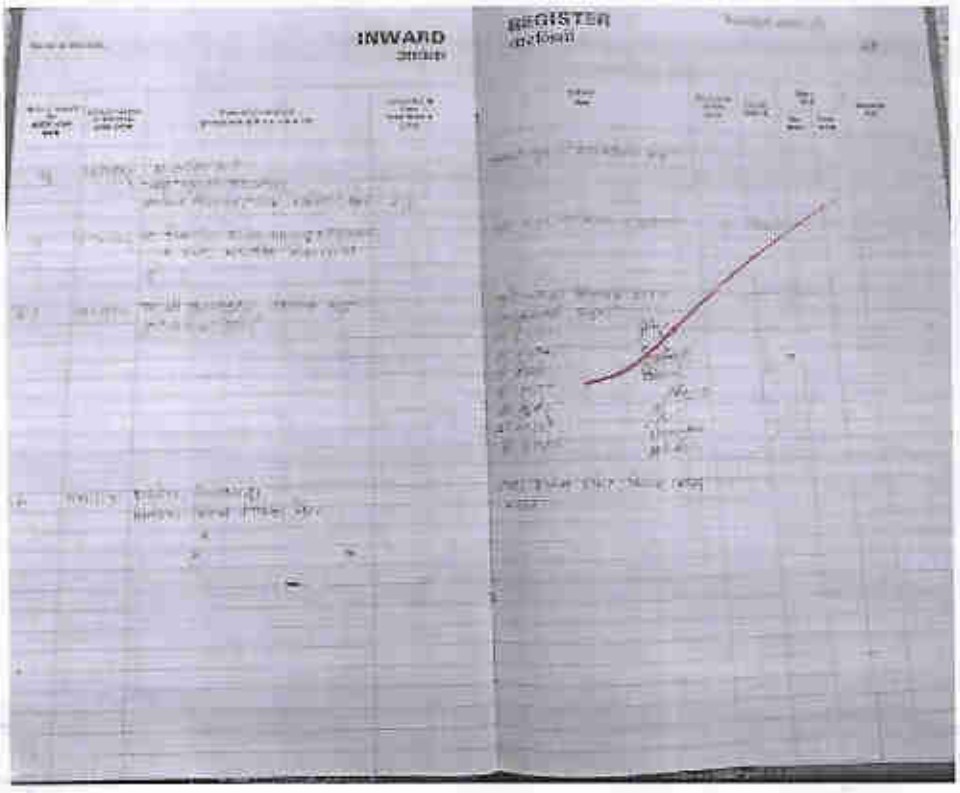
④ Due to cultural activities, students come to know about the importance of our culture.

ACTIVITY NO. 03 STUDY OF RECORDS MAINTAINED BY SCHOOLS

EDUCATIONAL IMPLICATION

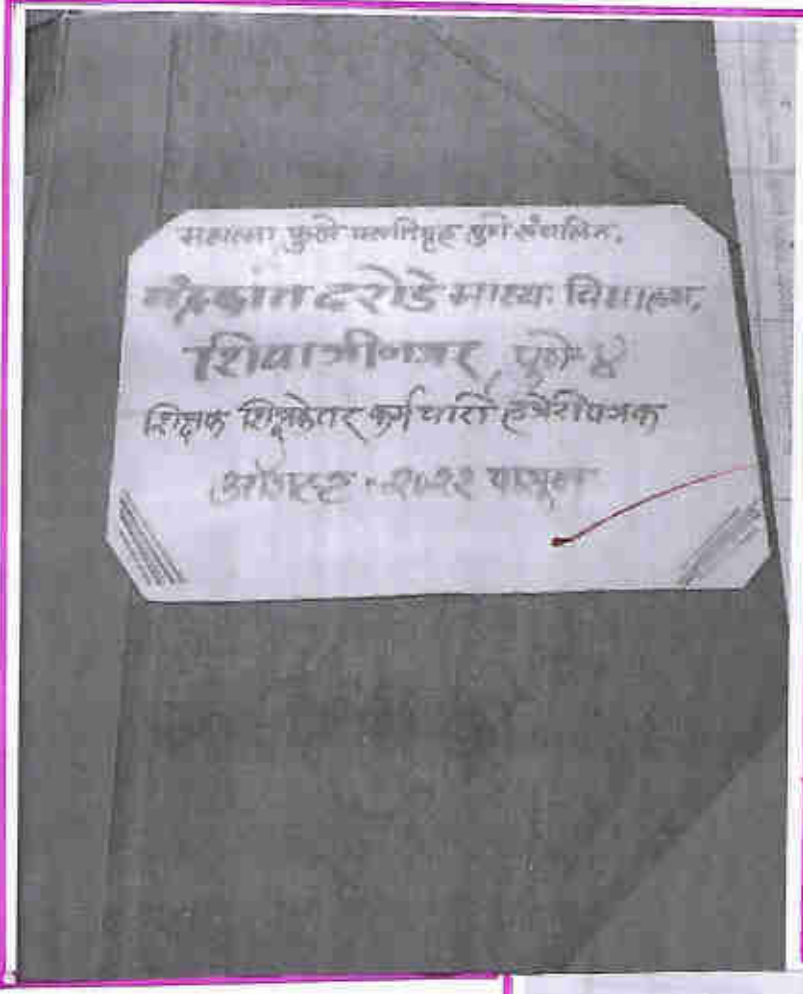
- As a future teacher, I have studied a few school records, maintained by the school durin my internship period and it has helped me with a lot of information.
- After studying the administrative record I understood how inward-outward registers are maintained and why are they necessary records.
- Study of general register of students gave me an idea about how all the necessary informatio of student (each) is maintained right from the admission to the school till the child leaves.
- I also understand how leaves are sanctioned and the leave record is maintained which further helps in salary calculation.
- Sports activities register also gave a clear ide of all the records of sports material which are brought and replaced from the suppliers.
- Along with the textual knowledge, the knowledg of school records is vital for a teacher as it is the part of school curriculum and administration.

* Outward Register *

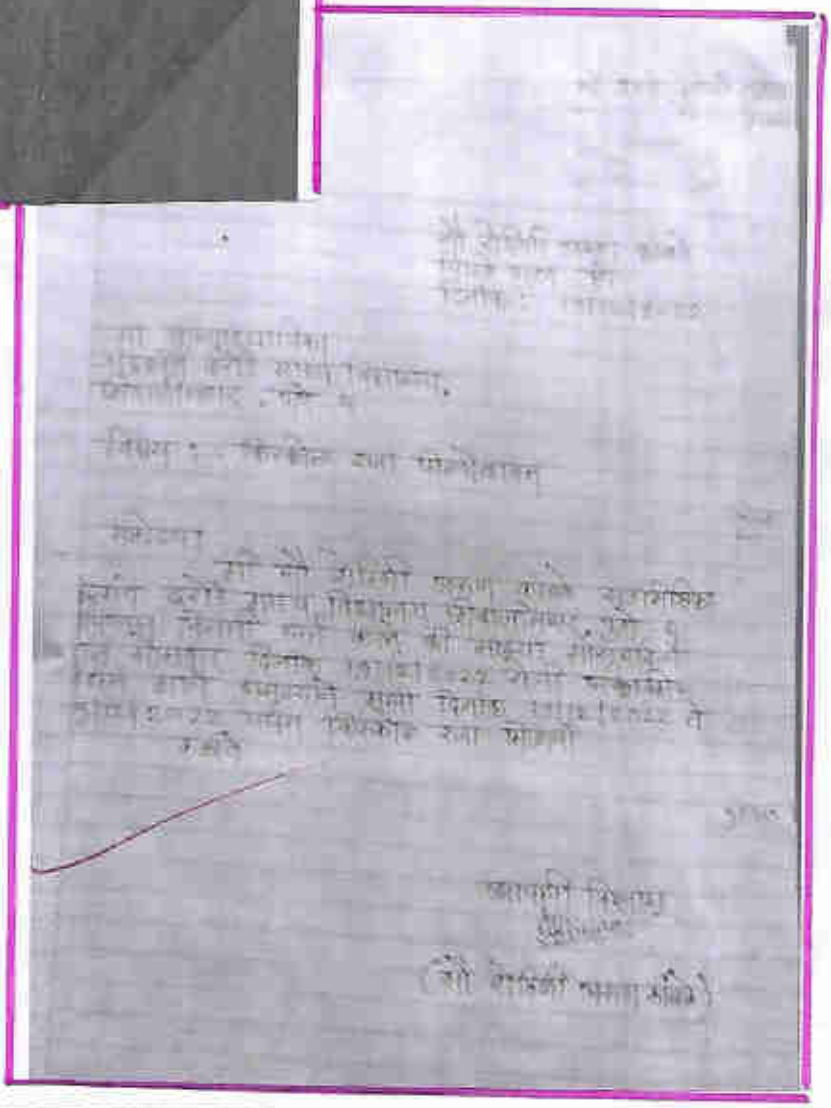


* Inward Register *

ACTIVITY NO. 03 STUDY OF RECORDS MAINTAINED BY SCHOOLS



* Attendance Register *



* Format of Leave Application *

Activity No. 03

STUDY OF RECORDS MAINTAINED BY SCHOOLS

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	STEPS	Criteria	1	2	3	4	5
1.		Introduction, need and Importance				✓	
2.		Objectives of the activity				✓	
3.	**Record I**	Title, Format, style of maintaining the record				✓	
4.		Nature and scope of the record.					✓
5.		Related to students/teacher/GO/NGO/Mother Institue / Other					✓
6.		Opinion about record I					✓
7.	**Record II**	Title, Format, style of maintaining the record				✓	
8.		Nature and scope of the record.				✓	
9.		Related to students/teachers/GO/NGO/Mother Institue / Other				✓	
10.		Opinion about record II					✓
11.	**Record III**	Title, Format, style of maintaining the record					✓
12.		Nature and scope of the record.					✓
13.		Related to students/teacher/GO/NGO/Mother Institue / Other				✓	
14.		Opinion about record III				✓	
15.	**Record IV**	Title, Format, style of maintaining the record					✓
16.		Nature and scope of the record.					✓
17.		Related to students/teachers/GO/NGO/Mother Institue / Other					✓
18.		Opinion about record IV					✓
19.		**Educational Implication**					✓
20.		**Overall impression**				✓	
		Total Marks - 100	91/100				

Qualitative Feedback (If any) :

Studied all records of school in detail

Signature of Professor In-charge

ACTIVITY NO - 4

ORGNIZATION OF CO-CURRICULAR / EXTRA - CURRICULAR ACTIVITIES

(All Activities Organized During the Internship Period)

Activity No. : 4 - Organization of co curricular / extra curricular activities : 1 credit - 25 marks.

Introduction : Organization of co-curricular activities **enhances the organizational & managerial skills of the student teacher.** It **gives encouragement & opportunities to the studets to enhance confidence & leadership quality.** This experience will help her / him in understanding and addressing her / his professional identity as a teacher.

Guidelines : The student teacher will participate in the organization of the co-curricular and extracurricular activities arranged regularly during the internship period in the shcool. **The student teacher will plan & execute co-curricular activity in the school with proper time management.** The **student teacher will write details of Preparation of the activity like Venue, guest, Invitation, Practice, Rehearsal & Schedule etc. He/She can participate in activity by giving speech / anchoring / Coaching / demonstration / Direction etc. She has to maintain a detailed record of the same.** It is **expected that she shall reflect and write a report on its** management. It will help her / him in understanding and addressing her / his professional identity as a teacher.

INTRODUCTION

* Co-curricular Activities :-

Co-curricular refers to the activities programme and learning experiences that complement in some way, what students are learning in school i.e. experiences that are connected to academic curriculum. They are usually ungraded & do not offer any form of academic credit, but they provide complementory learning of some form.

Co-curricular activities facilitate in the development of various domains of mind and personality such as intellectual development, emotional development and aesthetic development creativity, enthusiasm and positive thinking are some of the facts of personality development.

* Extra-curricular Activities :-

Extra-curricular activities are those that fall outside the real world of the normal curriculum of school or university education, performed by students. Extra-curricular activities exist for all students and generally volunteer activities are not always extra-curricular activities.

Getting involved in extra-curricular activities also allows students to get involved in diverse interest. It is important for them to develop all round. These activities allow them to explore their interest and to show their hidden talents.

Co-Curricular Activities

During the internship period of Chandrakant Parode Madhymic Vidyalay, shivaji Nagar, Pune. I organized different co-curricular activities on different classes. These are —

Essay Writing Competition →

An essay writing competetion was organized by me in class VIII on account of "Gandhi Jayanti" on 2nd October 2022. The topic for the essay writing competition was 'My role model Mahatma Gandhi'.

All the students from class VIII actively participated in this competition. After the competition, I checked the essay of all students & selected two winners.

Hand Writing Competition →

A hand writing competition was conducted for class - VII students to create awareness about good handwriting & how it is helpful for them. This competition was held on 21st Nov. 2022

The students were instructed to open their English textbook to which ever session they like and copy 2-3 paragraphs with proper punctuation marks. All students participated & did their best.

Two winners were selected after examining the papers they written.

Elocution Competition →

An elocution competition was held for class - VIII on account of Mahatma Phule Punyatithi. The topic alloted for elocution was - "My School."

Competition was conducted on 28th Nov. 2022. Participants expressed their views and opinions on topics. There were 7 participants who were judged on the basis of their expression, memory and the content.

Debate Competition →

A debate competition was conducted on class - IX. This activity was held on 7th Dec. 2022. The topic for Debate competition was "Online-Offline School". Teachers made 2 groups. 1st group of 5-7 girls and 2nd group was of 5-7 boys. All students participated in this activity and put off their views expressively. They enjoyed it.

Drawing Competition →

A drawing competition was conducted for class - VII to showcase their artistic skill. This activity was held on 30th Dec 2022. I distributed the blank paper and asked students to drow anything of their choice. Students drew the objects and returned back the paper. The Two winners selected after examing their drawings.

CO-CURRICULAR / EXTRA-CURRICULAR ACTIVITIES

* Me conducting Activity *

* Students participation in drawing Competition *

Good handwritting

Name Alisha Sameer
Mansia
Standerd - 8th
Subject : Goodhandwriting

I got ready and went to School. In the first period our class teacher, who taught us english, told us to take out our Composition notebooks. I took out the mathematics note-book by mistake. I replaced it quickly but th teacher, perhaps, had kept her gaze fixed on me. She shouted, "Come here with your book, Sayali!" I obeyed her but her angry looks mad my legs tremble and when I reached her chair, the notebook fell on her feet

* 1st Rank of Writing Competition *

* 1st Rank of Drawing Competition *

Extra-Curricular Activities

Following extra-curricular activities were conducted during my internship in Chandrakant Darode Vidyalaya, Shivaji Nagar, Pune.

No.	Date	Activity
1.	2/10/2022	Gandhi Jayanti
2.	3/10/2022	Guidance for girls in adolescent stage
3	7/10/2022	Diya Painting Competition (Diwali Celebration)
4.	10/10/2022	Fossil Fuel Exhibition (जीवाश्मांचे प्रदर्शन)
5.	28/11/2022	Mahatma Jyotiba Phule Punyatithi
6.	5/12/2022	Sports Day
7.	14/1/2023	World Geography Day
8.	24/12/2022	Annual Gathering
9	26/1/2023	Republic Day Celebration
10.	24/1/2023	Science Exhibition

1. Gandhi Jayanti →

Gandhi Jayanti is celebrated to mark the birth anniversary of the 'Father of the Nation'. This day is celebrated all over the country by the followers of Mahatma Gandhi. Gandhi Ji was the practitioner of Ahinsa (Non Violence) so this day is also celebrated as the International Day of Non-violence by the United Nations. Gandhi Jayanti is being celebrated on October 2 every year. As this was the first activity in my internship I was observing the way the staff teachers of Chandrakant Dandde Vidyalaya conducted the activity of 'स्वच्छता अभियान' i.e. Cleanliness Drive.

* Students & teachers taking Oath for Cleanliness *

2. Guidance For Girls In Adolescent Stage →

Adolescene is the phase of life between childhood and adulthood, from ages 10 to 19. It is a unique stage of human development and an important time for laying the foundations of good health. To grow and develop in good health, adolescents need information and that is why Chandrakant Darude Vidyalaya had arrangled a guidance program for girls in Adolescent stage on 3rd October 2022. for std. 5th to 9th std. girls. Mrs. Jyoti Gayakwad ma'am & Mamta Salunke ma'ain guided girls for the same through a slide show.

For this program social worker Priyanka and Dhanashree Madam were also present. They guided the girls in a very easy language

* Guidance given by guest to all girls & solving their doubts *

3. Diya Painting Competition →

In order to bring out the creative talents of students and celebrate the Festival of Lights in true spirit Diya Painting Competition was held at Chandrakant Dande Vidyalaya on 7th Oct. 2022.

Most of the students participated enthusiastically in the competition. They displayed their creativity by beautifully decorating and painting earthen Diyas with colours and the works. This competition was sponsord by Rotary Club Of Shaniwarwada, Pune.

It was sheer pleasure and a great experience for us to be a part of this competition and making the event a great success.

* Board work by me *

* Students colouring diyas *

4. Fossil Fuel Exhibition (जीवाश्मांचे प्रदर्शन) ⟶

Fossil fuels can generate a large amount of electricity at a single location. They can be found very easily. They are cost-effective. They provide electricity, heat & transportation, while also feeding the processes that make a huge range of products, from steel to plastics.

Fossil fuels such as Coal, Oil and gas are some of the most important natural resources that we use everyday.

So in order to explain all this to the students Chandrakant Davde School had arranged visit to the Agharkar Research Institute of Pune on 10th October 2022.

5. Mahatma Jyotiba Phule Punyatithi →

Mahatma Jyotiba Phule was a social reformist in Maharashtra who fought against all forms of social oppression. Mahatma Jyotiba Phule Punyatithi is the death anniversary of the great social reformer. It is annually observed on November 28.

On this day the activity was selected to make students aware about Savitribai and Mahatma Jyotiba Phule and their efforts for girl's education.

I helped teachers in soft board decoration.

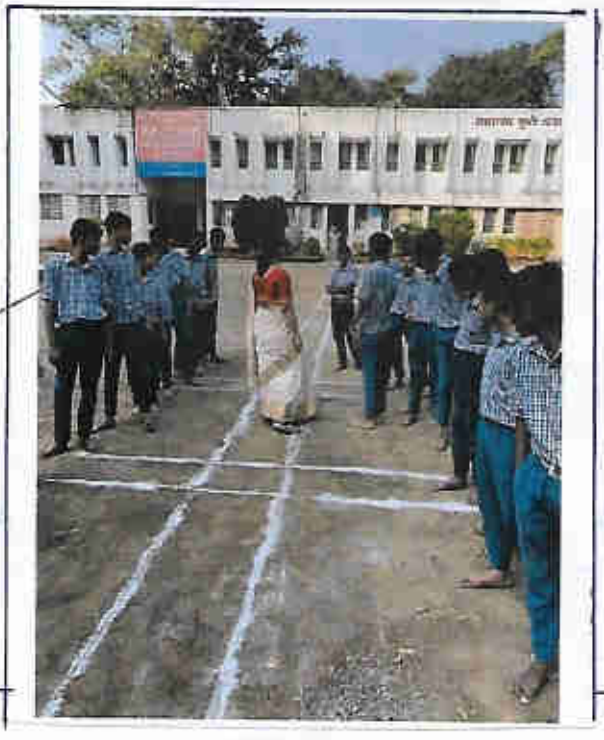
Some students told about what they know about Mahatma Jyotiba Phule in front of others. This activity enhanced the public speaking skill of students.

6. Sports Day →

Chandrakant Darode Vidyalay celebrate Annual Sports Day on 5th December 2022 with great enthusiasm. The program started with, prayer at 9 a.m. All the students and teachers were very energetic that day. Our principal innaugurated our sports program by lighting the lamp.

Various sports programs were organised by School Sports Departments. on this day in which students participated according to their interests. All games were organized in our school playground.

Many other sports were played which included kho-kho, kabaddi, foutball etc. After all the games were over, there was a prize distribut ceremony. And in the end Principal ma'am gave motivational game.



7. World Geography Day →

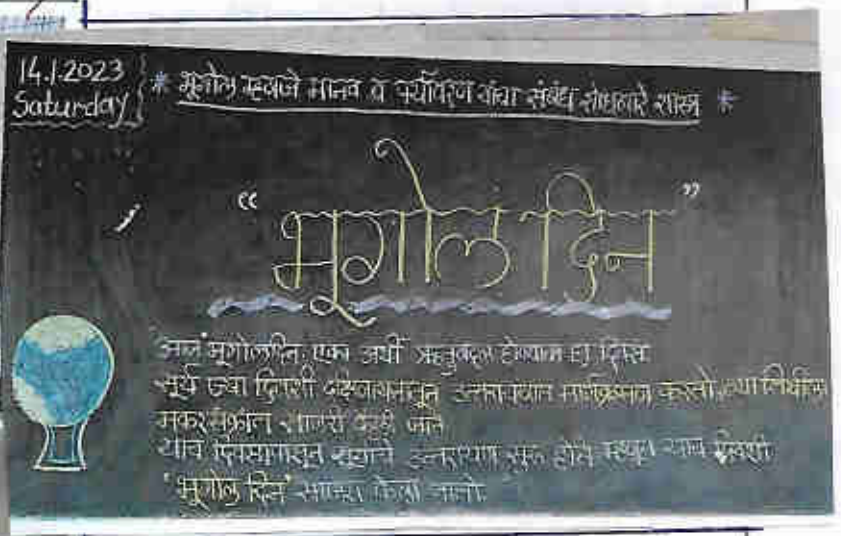
Geography Day was celebrated on 14th January 2019. The programme started with an introductory speech highlighting the importance of the day focusing on the points of do's and don'ts to conserve our natural resources.

Students of grade VI & VII made amazing working modeles from Best out of waste. School had arranged interesting Quiz Competition based on geography.

All the students participated enthusiastically and enjoyed Quiz Competition.

finally programme had ended with vote of thanks.

* Models by students *



* Board Decoration by me *

8. Annual Gathering →

On 24th Dec. 2022, Chandrakant Darod School organized its annual day program that was held in auditorium. Parents were also invited to attend the event. The faculty team of school along with volunteer students decorated the auditorium with flower and lights. The chief guest lit the lamp.

The students from different classes participated and performed various activities. First of all, students presented a welcome program by welcoming the chief guest and parents of the students.

Lastly, the principal thanked everyone especially the chief guest for giving his precious time. All the people who attended that annual day enjoyed it most. In fact this was a memorable day.

9. Republic Day Celebration →

On the auspicious morning of 26th Jan. Chandrakant Darode Vidyalay celebrated Republic Day in the school premises. This day marks the day when Indian Constitution came into effect.

The school soft board was decorated with a big flag of India. For making this, I helped the craft teacher. Class teachers conducted activities in their class. I helped them in various ways.

Students actively participated in the activity and tried their best.

EDUCATIONAL IMPLICATION

All the activities conducted during my internship period, helped me to learn how to plan, organize and celebrate them. Also I learnt my role as a teacher in different activities. B.Ed is is a context-sensitive course. It has to respond & make the teachers respond to various changes in social, political & economical as well as cultural aspects, co-curricular and extra-curricular activities are important in school because they enable students to give their best, better perform and gain knowledge in a fruitful way.

These activities help to cater the asthetic development of the child. As a future teacher, I learnt the importance of these activities. They helped me to take practical experience of celebration of these activities. After a long gap of pandamic situation, teachers, students and all staff enjoyed the celebration of activities in school. There is positive impact of this on academics of students and their all round development.

Activity No. 04

ORGANIZATION OF CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	Criteria	1	2	3	4	5
1.	Selection & Planning of Co curricular Activity				✓	
2.	Preparation of student teacher for co and extra activities				✓	
3.	Organization of Co-curricular Activity					✓
4.	Participatory role of student teacher in the activity					✓
5.	Co-ordination between Student teacher & school staff.					✓
6.	Managerial Skills displayed in Execution of the program.				✓	
7.	Encouragement & Opportunities given to the students.					✓
8.	Student response & Scope for Other skill development				✓	
9.	Problem faced during activities & its overcoming stragegies				✓	
10.	Educational Implication & Overall Impression.					✓
	Marks Out of 50	45/50				

22.5 / 25

Qualitative Feedback (If any) :

1) organised good activities for students.
2) Good interactions with staff

Pangude

Signature of Professor In-charge

ACTIVITY NO - 5

OBSERVATIONS OF PEERS

(3 Observation for Method - I and another 3 for Method - II)

Instructions for Intership Observations

In this activity No. 5, Total 6 observation Sheets are given, 3 for each method. It will develop the observation skills of student teacher.

Follow the given Instructions while observation

1. First 3 observations are for method I and remaining 3 for method II.
2. Please fill all the details.
3. Fill the observation on Peers Sheet Neatly.
4. Calculate the total marks after rating and write it.
5. Write qualitative feedback if required.
6. Signature of school subject teacher is must on observation sheet.

छात्रसेवाकाल दरम्यान करावयाचे निरीक्षण

प्रस्तुत कृती ३ मध्ये एकूण ६ निरीक्षण तक्ते आहेत. जे विद्यार्थी शिक्षकाचे पाठ निरीक्षण करिता उपयुक्त आहेत. ह्यातून विद्यार्थी शिक्षकास आपल्या सहाय्यक विद्यार्थी शिक्षकाचे पाठ निरीक्षण करण्याची संधी मिळते आणि याद्वारे निरीक्षण कौशल्य वाढीस लागून पाठ प्रस्तुतीच्या नवीन कल्पना मिळतात.

पाठनिरीक्षण करताना खालील सूचनांचा अवलंब करावा

१. प्रथम तीन निरीक्षण तक्ते ह्या अध्यापन पद्धती १ करीता व त्यानंतरच्या अध्यापन पद्धती २ करिता आहेत. त्याप्रमाणे अध्यापन पद्धतीचे नाव विहीत जागेत नमूद करावे.

२. त्याखालोखाल सर्व माहिती नमुद करावी. कोणतीही जागा रिक्त ठेवू नये.

३. पदनिश्चियन श्रेणीतील प्रत्येक मुद्यासमोर (√) अशी खूण विशिष्ट चौकटीत करावी. (कोणताही उपमुद्दा रिक्त राहणार नाही याची काळजी घ्यावी.

४. सर्व स्तभांना भरल्यानंतर त्यास्तंभा खालोखाल केलेल्या खुणांची बेरीज लगेच स्तंभाच्या खाली लिहावी. एकूण गुणांची ही विहीत चौकटीत नमूद करावी.

५. सर्वात महत्वाचे गुणात्मक सूचना आणि सुधारणात्मक बाबी विद्यार्थी शिक्षकाशी चर्चा करुन नमुद कराव्यात.

६. सर्वात शेवठी शाळेतील विषय शिक्षकाची स्वाक्षरी घ्यावी.

METHOD: Science

Activity No. 05

OBSERVATIONS OF PEERS

Name of Student :: Megha Chaudhari

Subject :: Science Std :: 7th Div. :: A Unit :: Heat

Sub - Conduction of heat Unit conduction of heat

1)) Introduction - Introduced the topic by showing pictures.

2)) Previous knowledge -

3)) Statement of aim- To know about how conduction of heat takes place.

4)) Presentation - Presentation was good. Presented topic using chart and various pictures.

5)) Explaination - Explained the topic well using day to day life examples. Appropriate explaination

6)) Mastery over the content - Teacher has good knowledge of content and masty over the subject.

7)) B. B. Work - B.B work was excellent. Colourful chalks used for decorating & drawing pictures.

8)) Use of Teaching aids - Appropriate and perfect teaching aids used by teacher.

9)) Classroom Intergation - Classroom interaction & students interaction was good.

10)) Reinforcement - Reinforcement done nicely with day to day life examples.

11)) Participation of stuents with involvement & engagement - students took initiative to answer the questions.

12)) Evaluation :: Application of knowledge - The topic can be evaluated more nicely with proper examples.

13)) Classroom Management // Class control - Class control was good.

14)) Time Management - Could not finish in time

15)) Homework - Homework was assigned in little tricky way to make students brain sharp.

16)) Final Statement - Lesson was concluded with a proper final statement.

METHOD : Science

Activity No. 05

Evaluation of Observation by Professor

Rating Scale for Evaluation of Block Teaching

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	STEPS	Criteria	1	2	3	4	5
1.	**Introduction**	Previous knowledge				✓	
2.		Curiosity arousing / motivating, attractive				✓	
3.		Statement of aim					✓
4.	**Presentation**	Use of illustration, Clarity of thought					✓
5.		Use of teaching - aids & demonstration				✓	
6.		Classroom interactions					✓
7.		Participation of students, interest created				✓	
8.		Mastery over the content					✓
9.		Blackboard work				✓	
10.		Students response					✓
11.		Reinforcement (+ve, -ve)				✓	
12.	**Evaluation**	Types of questions					✓
13.		Types of application Questions				✓	
14.		Homework / assignment					✓
15.		Class control				✓	
16.		Time management					✓
17.		Lesson Details				✓	
18.		Feedback (+ve, -ve)					✓
19.		Remarks as per check list				✓	
20.		Neat & complete Lesson note (name, sub, date etc.)				✓	
		Total Marks - 100	89/100				

Qualitative Feedback (If any) :

Good & detail analysis of lesson.

Signature of School Teacher

METHOD : Science

Activity No. 05

OBSERVATIONS OF PEERS

Name of Student : Pournima Kale

Subject : Science Std.: 9th Div. : A Unit : Space observat°

Sub - Telescope Unit It's types

1) Introduction - Introduced the topic with interaction.
2) Previous knowledge - Prev. knowledge was checked properly.
3) Statement of aim- stat. of aim was covered properly.
4) Presentation - The topic was presented well but little it could be expressed more easy way.
5) Explaination - Explainatn can be made little short to cover the whole topic.
6) Mastery over the content - Had good mastery over the content.
7) B. B. Work - Blackboard writing was done in proper way by dividing the board.
8) Use of Teaching aids - Appropriate, innovative teaching aids used.
9) Classroom Intergation - Classroom integration was good & managed properly.
10) Reinforcement - Reinforcement done nicely with day to day life example
11) Participation of stuents with inrolrement & engagement - Students took initiative to answer the question.
12) Evaluation : Application of knowledge - The topic can be evaluated more nicely with proper examples.
13) Classroom Management / Class control - Class control was best.
14) Time Management - could finish the topic in time
15) Homework - Home work was assigned in little tricky way to make student's brain sharp.
16) Final Statement - Lesson was conducted with a proper final statement

METHOD : Science

Activity No. 05

Evaluation of Observation by Professor

Rating Scale for Evaluation of Block Teaching

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	STEPS	Criteria	1	2	3	4	5
1.	**Introduction**	Previous knowledge				✓	
2.		Curiosity arousing / motivating, attractive				✓	
3.		Statement of aim					✓
4.	**Presentation**	Use of illustration, Clarity of thought					✓
5.		Use of teaching - aids & demonstration				✓	
6.		Classroom interactions					✓
7.		Participation of students, interest created				✓	
8.		Mastery over the content					✓
9.		Blackboard work				✓	
10.		Students response					✓
11.		Reinforcement (+ve, -ve)				✓	
12.	**Evaluation**	Types of questions					✓
13.		Types of application Questions				✓	
14.		Homework / assignment					✓
15.		Class control					✓
16.		Time management				✓	
17.		Lesson Details					✓
18.		Feedback (+ve, -ve)				✓	
19.		Remarks as per check list					✓
20.		Neat & complete Lesson note (name, sub, date etc.)				✓	
		Total Marks - 100	90/100				

Qualitative Feedback (If any) :

Gave detail & remark for lesson observation.

Signature of School Teacher

METHOD : Science

Activity No. 05

OBSERVATIONS OF PEERS

Name of Student : Sonali Yadav

Subject : Science Std.: 7th Div. : A Unit : Sound

Sub - product of sound Unit production.

1) Introduction - Introduced topic with audio song.
2) Previous knowledge - prev. knowledge was checked with questns.
3) Statement of aim- To know how the sound is produced.
4) Presentation - Clarity of thoughts was good. Presented topic beautifully.
5) Explaination - Proper demonstration of production of sound was explained.
6) Mastery over the content - Good command over the content, deep knowledge.
7) B. B. Work - BB work was made so attractive & colourful.
8) Use of Teaching aids - Appropriate teaching aids were used
9) Classroom Intergation - Interaction with students was good.
10) Reinforcement - The positive reinforcement was done in students.
11) Participation of stuents with inrolrement & engagement - students got engaged nicely & enthusiastically in the session
12) Evaluation : Application of knowledge - Evaluated with good questions application based questions.
13) Classroom Management / Class control - Class control was good
14) Time Management - was not able to finish lesson within time as the topic was vast.
15) Homework - Assignment was given to the students related to the topic
16) Final Statement - Lesson concluded with positive impression on the students.

METHOD : Science

Activity No. 05

Evaluation of Observation by Professor

Rating Scale for Evaluation of Block Teaching

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	STEPS	Criteria	1	2	3	4	5
1.	**Introduction**	Previous knowledge				✓	
2.		Curiosity arousing / motivating, attractive				✓	
3.		Statement of aim					✓
4.	**Presentation**	Use of illustration, Clarity of thought					✓
5.		Use of teaching - aids & demonstration					✓
6.		Classroom interactions					✓
7.		Participation of students, interest created				✓	
8.		Mastery over the content					✓
9.		Blackboard work					✓
10.		Students response					✓
11.		Reinforcement (+ve, -ve)				✓	
12.	**Evaluation**	Types of questions					✓
13.		Types of application Questions				✓	
14.		Homework / assignment				✓	
15.		Class control					✓
16.		Time management				✓	
17.		Lesson Details					✓
18.		Feedback (+ve, -ve)				✓	
19.		Remarks as per check list					✓
20.		Neat & complete Lesson note (name, sub, date etc.)				✓	
		Total Marks - 100	91/100				

Qualitative Feedback (If any) :

keen observation.

Signature of School Teacher

METHOD : Mathematics

Activity No. 05

OBSERVATIONS OF PEERS

Name of Student : Sonali Yadav

Subject : Mathematics Std.: 8th Div. : A Unit : Division of Polynomials.

Sub - Division of polynomials Unit —

1) Introduction - Introduced the topic with chart.
2) Previous knowledge - prev. knowledge was covered properly.
3) Statement of aim- To know how to divide the polynomials
4) Presentation - students already knows about polynomials
5) Explaination - The explanation was appropriate to the topic
6) Mastery over the content - Lesson plan should be made properly prior to have mastery on the content
7) B. B. Work - B.B. work was good related to the topic. Write unit properly.
8) Use of Teaching aids - Teaching aids can be used little more innovative.
9) Classroom Intergation - Good classroom integration
10) Reinforcement - The reinforcement was done through good examples of day to day life.
11) Participation of stuents with inrolrement & engagement - Teacher made students to participate well.
12) Evaluation : Application of knowledge - Evaluated the topic with good examples.
13) Classroom Management / Class control - Class control was good. Need to do better.
14) Time Management - The time was little lacking to complete the topic
15) Homework - Homework was given properly.
16) Final Statement - The lesson concluded in excellent way with good examples.

METHOD : Mathematics

Activity No. 05

Evaluation of Observation by Professor

Rating Scale for Evaluation of Block Teaching

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	STEPS	Criteria	1	2	3	4	5
1.	**Introduction**	Previous knowledge					✓
2.		Curiosity arousing / motivating, attractive					✓
3.		Statement of aim				✓	
4.	**Presentation**	Use of illustration, Clarity of thought					✓
5.		Use of teaching - aids & demonstration					✓
6.		Classroom interactions				✓	
7.		Participation of students, interest created					✓
8.		Mastery over the content				✓	
9.		Blackboard work					✓
10.		Students response				✓	
11.		Reinforcement (+ve, -ve)					✓
12.	**Evaluation**	Types of questions				✓	
13.		Types of application Questions					✓
14.		Homework / assignment				✓	
15.		Class control					✓
16.		Time management				✓	
17.		Lesson Details					✓
18.		Feedback (+ve, -ve)				✓	
19.		Remarks as per check list				✓	
20.		Neat & complete Lesson note (name, sub, date etc.)					✓
		Total Marks - 100	90/100				

Qualitative Feedback (If any) :

Appropriate of analysis of lesson.

Signature of School Teacher

METHOD : Mathematics

Activity No. 05

OBSERVATIONS OF PEERS

Name of Student : ~~Pournima Kale~~ Megha Chaudhari

Subject : Mathematics Std.: 8th Div. : A Unit : Circle

Sub - Circles in a plane Unit

1) Introduction - Introduced topic with pictures.
2) Previous knowledge - Students knows the radius & diameter.
3) Statement of aim- To know about the radius, diameter and how circles lie in a plane.
4) Presentation - Presentation was good & impressive
5) Explaination - explained the topic well
6) Mastery over the content - Content knowledge was good, have mastery over the content.
7) B. B. Work - B.B work was excellent & attractive, colour chalks were used.
8) Use of Teaching aids - Use of teaching aids was proper & appropriate with content.
9) Classroom Intergation - Integration was done properly & systematically.
10) Reinforcement - The reinforcement was done through good examples.
11) Participation of students with inrolrement & engagement - participation of students was good.
12) Evaluation : Application of knowledge - Evaluated the topic with good examples.
13) Classroom Management / Class control - Class control was good.
14) Time Management - was able to finish the topic within time.
15) Homework - Assignments was given to the students related to topic.
16) Final Statement - The lesson concluded in excellent way with nice examples.

METHOD : Mathematics

Activity No. 05

Evaluation of Observation by Professor

Rating Scale for Evaluation of Block Teaching

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	STEPS	Criteria	1	2	3	4	5
1.	**Introduction**	Previous knowledge				✓	
2.		Curiosity arousing / motivating, attractive				✓	
3.		Statement of aim					✓
4.	**Presentation**	Use of illustration, Clarity of thought					✓
5.		Use of teaching - aids & demonstration				✓	
6.		Classroom interactions					✓
7.		Participation of students, interest created				✓	
8.		Mastery over the content					✓
9.		Blackboard work					✓
10.		Students response				✓	
11.		Reinforcement (+ve, -ve)					✓
12.	**Evaluation**	Types of questions					✓
13.		Types of application Questions				✓	
14.		Homework / assignment					✓
15.		Class control				✓	
16.		Time management					✓
17.		Lesson Details				✓	
18.		Feedback (+ve, -ve)				✓	
19.		Remarks as per check list				✓	
20.		Neat & complete Lesson note (name, sub, date etc.)					✓
		Total Marks - 100	90/100				

Qualitative Feedback (If any) :

Noted all points of lesson observation

Signature of School Teacher

METHOD : Mathematics

Activity No. 05

OBSERVATIONS OF PEERS

Name of Student : Pournima Kale

Subject : Mathematics Std.: 8th Div. : A Unit : Compound interest

Sub - Calculatn of comp. interest.

1) Introduction - inform what is compound interest.
2) Previous knowledge - Student knows about simple interest.
3) Statement of aim- Learn how bank charges compound interest.
4) Presentation - Presented topic well using pictures & charts.
5) Explaination - The topic was well explained with examples.
6) Mastery over the content - Subject knowledge was good.
7) B. B. Work - B.B work was colourful
8) Use of Teaching aids - teaching aids such as calculator, charts
9) Classroom Intergation - Student teacher interaction was good & informative.
10) Reinforcement - Reinforcement was positive
11) Participation of stuents with inrolrement & engagement - Students involvement was good
12) Evaluation : Application of knowledge - Good evaluation techniques was used.
13) Classroom Management / Class control - classroom was under control
14) Time Management - was not able to finish the lesson well in time.
15) Homework - Homework was interesting
16) Final Statement - overall lesson conduction was good.

METHOD : Mathematics

Activity No. 05

Evaluation of Observation by Professor

Rating Scale for Evaluation of Block Teaching

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	STEPS	Criteria	1	2	3	4	5
1.	**Introduction**	Previous knowledge				✓	
2.		Curiosity arousing / motivating, attractive					✓
3.		Statement of aim					✓
4.	**Presentation**	Use of illustration, Clarity of thought				✓	
5.		Use of teaching - aids & demonstration					✓
6.		Classroom interactions				✓	
7.		Participation of students, interest created					✓
8.		Mastery over the content				✓	
9.		Blackboard work				✓	
10.		Students response					✓
11.		Reinforcement (+ve, -ve)					✓
12.	**Evaluation**	Types of questions				✓	
13.		Types of application Questions				✓	
14.		Homework / assignment					✓
15.		Class control				✓	
16.		Time management					✓
17.		Lesson Details				✓	
18.		Feedback (+ve, -ve)					✓
19.		Remarks as per check list					✓
20.		Neat & complete Lesson note (name, sub, date etc.)				✓	
		Total Marks - 100	90/100				

Qualitative Feedback (If any) :

Good observation

Signature of School Teacher

ACTIVITY NO - 6

OTHER SCHOOL ACTIVITY / PROGRAMMES

(Out of Three Activities - Any one)

6A) Community Related Work

OR

6B) Information Regarding Parent - Teachers Association (PTA)

OR

6C) Practices of Inclusion / Provisions for SLOW LEARNERS / Activities for GIFTED STUDENTS

6 A) Community Related Work

Activity No. : 6A - Community related work

Introduction : To get a feel of the working of the school, the student teacher shall complete any one activity from those given below. She shall write a report and enlist the process outcomes of the same.

- Professional organization of teachers.
- Practices of inclusion.
- Provision for slow learners.
- Activities for gifted students.
- Community related work.
- Activities for professional growth of teaching and nonteaching staff.
- Any other innovative / special practices adopted by the schoo.

6 B) Information Regarding Parent - Teachers Association (PTA)

Other School Activities / Programmes : 1 credit (25 marks)

Name of the Activity 6B : Information regarding parent teacher association, PTA.

(1 Credit - 25 marks)

Introduction : PTA is essential to involve parents in school affairs related to student acievements and their personality development.

Guidelines : **Student teacher should collect information about PTA** from Incharge school teacher and **attend a meeting during their Internship period with prior permission.** She will **prepare a report of PTA based on its structure & responsibilities.**

6 C) Practices of Inclusion / Provisions for SLOW LEARNERS / Activities for GIFTED STUDENTS

Other School Activities / Programmes : 1 credit (25 marks)

Introduction : To get a feel of the working of the school, the student teacher shall complete any one activity from those given below.

Guidelines : **The student teacher should observe and participate in Practices of Inclusion / Provisions for Slow learners / Activities for gifted students.** She **shall write a report and enlist the process - outcomes of the same.**

* Parent Teacher Association (PTA) *

* INTRODUCTION -

PTA is essential to involve parents in school affairs related to students achievements & their personality development.

A parent teacher association is formal organization composed of teachers, parents & staff that is intended to facilitate parental participation in a school.

* NEED & IMPORTANCE OF PTA -

- Need :-

1) For a school to function better, it is important for teachers and parents to come together. A parents wants to know if everything is going well in school including teachers and management.

2) PTA works towards improving and enhancing the life of the students.

- Importance :-

The role of education for the betterment of the society can not be neglected. If we want that, the school should function effectively for the students welfare, it is important for both teachers & parents to come together The main goal of PTA is to enhance and improve children's learning experience.

* OBJECTIVES OF PTA -

1) To involve as many parents as possible.
2) To organize fund-raising activities.
3) To make all activities fun.
4) To support the school and to enhance the total qualities of a student.
5) PTA aims to encourage good relations between staff, parents and other members associated with it.

* STRUCTURE OF PTA —

Information of committee.

1) **Chair Person :**

The chair person works closely with the treasure, secretory to ensure that PTA is running effectively. The main role of chair person is to lead meeting & look out towards annual fund raising event.

- Responsibilities —
  a) Provide leadership.
  b) Welcome & involve new members.
  c) Signatory authorities.

2) **Vice Chair person :**

Supports chair person in providing leadership, helps & sets agenda for meeting & manage meetings.

- Responsibilities —
  a) Preparation of reports
  b) Lead meetings in absence of chair person.

3) **Secretory :**

Key committee, responsible for ensuring effective communication links between members, parents & school.

- Responsibilities –
  a) Write minutes of the meeting.
  b) Co-sign cheques.

4) Treasurer :

Manages and control funds of PTA. Records all income and expenditure.

- Responsibilities –
  a) Maintain financial records.
  b) Report about income & expenditure.

5) Parents :

They are important member of committee. They attend meetings, they can give their opinion in meetings.

6) Class Representative :

They ensure good communication between parents & their teacher.

* FUND GENERATION AND UTILIZATION :

Throughout the academic year, PTA arranges a variety of events which raise money for school funds. It is used (utilised) to purchase something that school requires for resources to improve particular area of curriculum.

ACTIVITY NO. 06 OTHER SCHOOL ACTIVITIES / PROGRAMMES

* ACTIVITIES BY PTA —

a) Projects
b) PTA directories
c) Hospitality
d) Parental handbook
e) Co-ordination of parent volunteers for events.

* RECORDS —

Meeting minutes are considered as permanent record of the organization.

* FUTURE PLANS FOR PTA —

With the help of this PTA Organization, school, parents, students should be benefitted. It works for development of students. So in future also it will work for betterment of student and school.

* PERSONAL EXPERIENCE —

I had attended a PTA meeting with class teacher. The subject was "Child Development (after online schooling). Through this meeting I come to know new things related to PTA about which I was unaware. It was good experience.

* Educational Implication *

As B.Ed students and future teachers, it is very important for us to know about PTA - parents teachers Association. By doing this activity i.e. by attending this PTA meeting I was able to understand the significance, Need and objectives of PTA.

1) PTA offers the chance to establish two-way interaction for the child's benefit.
2) PTA offers an excellent change for teachers and parents to collaborate on the kid's overall development.
3) Teachers can learn about a child's weaknesses and talents by observing their parent's views or suggestions.
4) Assist in understanding student performance, working to improve it and ensuring the Children's best academic and non-academic performance.

Any parent-teacher association can not be deemed successfully without complete collaboration on both ends i.e. Parents and Teachers.

Both have an important role.

ACTIVITY NO. 06 OTHER SCHOOL ACTIVITIES / PROGRAMMES

शिक्षक पालक संघ सन : २०२२-२३

अ.क्र.	पद	नाव
१	अध्यक्ष	श्री. ज्योती सुहास देहणे
२	उपाध्यक्ष	श्री. गजानन होईकोडे
३	उपाध्यक्ष	श्री. हनुमंत राजाराम पानमंद
४	सचिव	श्री. रोहीणी काळदे
५	सहसचिव	श्री. रविंद्र हनवते
६	सहसचिव	श्रीम. गीता शिंदे
७	सदस्य शिक्षक	श्री. अस्मा शिवाजी पवार
८	सदस्य पालक	श्री. संजय घाणेकर
९	सदस्य पालक	श्री. लता गायकवाड
१०	सदस्य पालक	श्री. रेश्मा देवकर

अध्यक्ष
शाळा समिती
सद्गुरुकांत वरोडे माध्यमिक विद्यालय

मुख्याध्यापिका
सद्गुरुकांत वरोडे माध्यमिक विद्यालय
शिवाजीनगर, पुणे-४.

Activity No. 06

OTHER SCHOOL ACTIVITY / PROGRAMMES

6 A) COMMUNITY RELATED WORK

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	Criteria	1	2	3	4	5
1.	Nature & Relevance of activity					
2.	Objectives					
3.	Need & Importance					
4.	Planning & Implementation					
5.	Resources used or prepared					
6.	Generation of funds / management of expenses					
7.	Social Contribution					
8.	Promotion of activity					
9.	Parameters of success					
10.	Overall Impression					
	Total Marks - 50					

_____ / 25

Qualitative Feedback (If any) :

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_____

Signature of Professor In-Charge

Activity No. 06

6 B) INFORMATION REGARDING PARENT TEACHER ASSOCIATION (PTA)

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	Criteria	1	2	3	4	5
1.	Objectives - Need & Importance				✓	
2.	Structure of PTA (Information of Committee)					✓
3.	Reponsibilities undertaken by PTA				✓	
4.	Fund Generation and its Utilization					✓
5.	Co - operation & activities done by PTA (Appendix)					✓
6.	Record updating like Meeting, Fund, duties etc.					✓
7.	Future Plans & Relevance of PTA				✓	
8.	SWOT Analysis of PTA				✓	
9.	Educational Implication					✓
10.	Overall Impression				✓	
	Total Marks - 50	45/50				

22.5 / 25

Qualitative Feedback (If any) :

Studied PTA in detail

Rangade

Signature of Professor In-Charge

Activity No. 06

6 C) PRACTICES OF INCLUSION / PROVISIONS FOR SLOW LEARNERS / ACTIVITIES FOR GEFTED STUDENTS

EVALUATION SCHEME

Rating Scale : 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent

No.	Criteria	1	2	3	4	5
1.	Enlisting Practices of Inclusion					
2.	Involvement of Teacher - Parent Association					
3.	Facilities for under privileged / Gifted students					
4.	Facilities for Physieally disabled / Slow learners					
5.	Availability of teaching learning material					
6.	Availability of Guidance & counseling centre					
7.	Infrastructural modifications					
8.	Awareness workshop for parents					
9.	Opportunities through co - curricular activity					
10.	Overall Impression					
	Total Marks - 50					

_____ / 25

Qualitative Feedback (If any) :

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Signature of Professor In-Charge

DAILY REPORTS

INNOVATIVE PRACTICESS DONE BY ME DURING THE INTERNSHIP PERIOD

Teachers play an important role in the lives of students. Teaching is said to be a noble profession as all the other professions are moulded by a teaching. Teaching has changed in the last few decades from the traditional 'Chalk & Duster' to technology based teaching to the all round development of a child.

During the course of our internship, I carried out some innovative practices apart from the traditional teaching-learning process. I conducted team teaching with my collegues, also technology based teaching. It was a great experience for me. It taught me team work, patience & co-ordination.

Apart from teaching, we conducted various co-curricular activities such as Essay writing competetion, Elocution Competition, Debate Competition etc. I also helped teachers in school work and in preparation of extra-curricular activities. It was a great experience of the internship programme.

DAILY REPORT OF FIRST WEEK

1/10/2022 Saturday	It was the first day of internship in Chandrakant Darode School. With our group incharge we visited the school at sharp 10 a.m. Our incharge introduced us with Principal & all teachers.
2/10/2022	**Holiday on Account of Gandhi Jayanti .**
3/10/2022 Monday	We reached school at 10 a.m. and attended the assembly. After assembly we were introduced with other departments and office staff. We moved at 2 p.m & attended Guidance for girls in Adolescent stage program.
4/10/2022 Tuesday	We reached school at 10 a.m and attended the assembly. After assembly I visited & met method teachers.
5/10/2022	**Holiday on Account of Dussehra.**
6/10/2022 Thursday	I reached the school by 10 a.m and attended the assembly. Then I observed science teachers lesson, her way of teaching & taking revision.
7/10/2022 Friday	I reached the school by 10 a.m and attended the assembly. After assembly there was a Diya Painting Competition sponsord by Rotary Club of Shaniwarwada, Pune. We moved at 2 p.m.
8/10/2022 Saturday	I reached the school and attended the assembly. Then I observed Maths teachers lesson, her way of teaching and taking revision. We moved at 2 p.m.

DAILY REPORT OF SECOND WEEK

10/10/2022 Monday	I reached the school by 10 a.m. and attended the assembly. After that students from 7th & 8th std were taken to visit Fossil Fuel Exhibition to Agharkar Research Institute.
11/10/2022 Tuesday	I reached the school by 10 a.m. and conducted assembly. I did invegitation on class 9th. After exam as a part of revision conducted activity of writing essay on class VIII.
12/10/2022 Wednesday	I reached school by 10 a.m. and conducted assembly. Took revision of science subject with subject teacher on class VI. Then did invegilation for mid term exam on class VI.
13/10/2022 Thursday	I reached school by 10 a.m. Attended the assembly. Took revision of maths subject under subject teacher guidance. Then did invegilation for mid term exam.
14/10/2022 Friday	I reached school by 10 a.m. and conducted assembly. Then did invegilation for mid term exam.
15/10/2022 Saturday	I reached school by 10 a.m and conducted assembly. Did invegilation for mid term exam.

DAILY REPORT OF THIRD WEEK

17/10/2022 Monday	I reached school by 10 a.m. and conducted assembly on ~~VIIII~~ IX std. Did invegilation for mid term exam on same class.
18/10/2022 Tuesday	Reached school by 10 a.m. and conducted assembly. Took revision and then did invegilation for mid term exam.
19/10/2022 Wednesday	I reached school by 10 a.m. and conducted assembly. Did Invegilation for mid term exam.
20/10/2022 Thursday	I reached school by 10 a.m. and conducted assembly. Did invegilation for mid term exam.
21/10/2022 Friday	Diwali Vacassion Starts
	—

DAILY REPORT OF FORTH WEEK

	—
8/11/2022 Tuesday	Diwali Vacassion Ends Holiday On Account of Guru Nanak Jayanti.
9/11/2022 Wednesday	I attended assembly in the morning. I asked science subject teacher to allot lesson for block teaching. She alloted lesson no. 13 of class 9th and also guided me.
10/11/2022 Thursday	After attending the assembly, I went in the staffroom and prepared a lesson plan for 1st lecture of block teaching & gave to science teacher for checking.
11/11/2022 Friday	I reached by 10.00 a.m at school. Today I conducted assemby of class - IX. After that I discussed with science teacher about lesson plan. She guided & corrected the mistakes.
12/11/2022 Saturday	As per teacher's guidance, I made remaining two lesson plans of block teaching of science. I checked it from science teacher. Then I started my preparation of lesson. I asked some queries to teacher, she solved it.

DAILY REPORT OF FIFTH WEEK

14/11/2022 Monday	After the morning assembly, I went in class-IX As per time table, I took my 1st lesson in class, Science teacher observed my lesson. It was a nice experience. She gave me some tips related to lesson.
15/11/2022 Tuesday	I attended the assembly. After that in 2nd period of class- IX, I took my 2nd lesson I solved students queries. Students participated actively in class. I observed peer lesson.
16/11/2022 Wednesday	After attending assembly, I met science teacher and asked her to use laboratory for my 3rd lesson. As it was demonstration I conducted it in laboratory. Science teacher was with me.
17/11/2022 Thursday	I reached by 10 am and attended the assembly. Today, I took revision on std- IX of lessons taught. I declared that test will be conducted on these lessons tomorrow
18/11/2022 Friday	After assembly, I conducted unit test of 20 marks on class- IX. The question paper was already checked by science teacher. Students solved the test and submitted papers.
19/11/2022 Saturday	I reached by 10 a.m. and attended assembly Later I went for substitution & then in library and did the paper corrections. I showed it to science teacher. We moved at 2.00 p.m.

DAILY REPORT OF SIXTH WEEK

21/11/2022 Monday	I reached school at 10 a.m. After assembly I went in std- VIII class to observe Math teacher's lecture. I observed her lecture, method of teaching, strategies used etc. Then I conducted Hand Writing Competition on class VII.
22/11/2022 Tuesday	After assembly I contacted Math teacher & took the time-table of Mathematics lectures from her to plan Block teaching lessons on respective standard.
23/11/2022 Wednesday	I attended assembly in morning. I asked Maths subject teacher to allot lesson for block teaching. She allotted me unit of std VII and guided about lesson note. (Pythagoras Theorem)
24/11/2022 Thursday	After attending the assembly, I went in the staffroom and prepared a lesson plan for 1st lecture of block teaching & gave to Mathematics teacher for checking.
25/11/2022 Friday	I reached by 10.00 a.m at school. & conducted assembly. After that I discussed with mathematics teacher about lesson plain. She guided & corrected the mistakes.
26/11/2022 Saturday	As per teachers guidance, I made remaining two lesson plans of block teaching of maths I checked it from maths teacher. Then I started my preparation of lesson, I asked some querries to teacher, she loved it.

DAILY REPORT OF SEVENTH WEEK

28/11/2022 Monday	I reached at 10 am & attended assembly. In assembly teacher gave information about 'Mahatma Jyotiba Phule' & their work. Then I went to std-VII class to conduct first lesson of block teaching on unit 'Pythagoras Theorem'. Conducted 'Elocution Competition' on topic 'My scho
29/11/2022 Tuesday	I attended assembly and went on std-VII Class at 10:10 am to conduct second lesson of block teaching (maths). I asked some questions to students, they participated actively in lecture.
30/11/2022 Wednesday	After assembly, I went in the staff room to prepare about lesson. It was 3rd period on std-VII, I went in std-VII & successfully conducted third block teaching lesson on 'Pythagoras Theorem'.
1/12/2022 Thursday	I reached by 10 a.m & attended the assembly. Today I took revision on std-VII of lessons taught. I declared that test will be conducted on these lessons tomorrow.
2/12/2022 Friday	After assembly, I conducted unit test of 20 marks on VII-class. The question paper was already submitted & checked from maths teacher. Students solved the test and submitted papers.
3/12/2022 Saturday	I reached school & attended assembly. Later I went for substitution & then in library & did the paper corrections. I showed it to maths teacher. We moved at 2 p.m.

DAILY REPORT OF EIGHTH WEEK

5/12/2022 Monday	I reached school by 10 a.m. After assembly, Principal ma'am did the Sports Day Inauguration and various sports programs were organised by school. There was a prize distribution ceremony for winners.
6/12/2022 Tuesday	I reached school by 10 a.m. I discussed with Science teacher about laboratory then I visited to laboratory with science teacher & tried to understand about equipments and chemicals etc.
7/12/2022 Wednesday	I reached school by 10 a.m. and conducted assembly on IX-class. Then I conducted 'Debate Competition' on topic 'Online-Offline school'. All students participated in this Competition ethusiastically.
8/12/2022 Thursday	I reached school by 10 a.m. I went to the school office to know about the records maintained by school. I asked some questions to the clerk related to records.
9/12/2022 Friday	I reached school by 10 a.m. and attended assembly. After assembly I went to dance teacher and helped her in taking dance practice for 'Annual Gathering'.
10/12/2022 Saturday	I reached school by 10 a.m & attended assembly. After assembly I went to dance teacher and helped her in taking drama practice for 'Annual Gathering'.

DAILY REPORT OF NINETH WEEK

12/12/2022 Monday	I reached school at 10 a.m. After assembly, I went in std - VI class to observe Math teacher's lecture. I observed her lectures, her way of teaching, strategies, teaching aids used etc. I learnt a lot from her.
13/12/2022 Tuesday	Holiday on Account of 'Pune Band'
14/12/2022 Wednesday	I reached school at 10 a.m. and conducted assembly of class VIII. Then I went to art teacher and helped her in making backdrops and props required for Annual Gathering.
15/12/2022 Thursday	After assembly went to dance teacher and helped her in taking dance practice and then went in library, read some reference books of science. We moved at 2 p.m.
16/12/2022 Friday	I reached school by 10 a.m. and attended assembly. Then I went in class VI to observe Science teacher's lecture. I observe her lecture, her way of teaching, strategies, teaching aids used etc.
17/12/2022 Saturday	I reached school at 10 a.m. There was a meeting for teachers with Principal ma'am for annual day. We took permission to attend the meeting. We learned many things in meeting.

DAILY REPORT OF TENTH WEEK

19/12/2022 Monday	I reached school by 10 a.m. Then I visited the school office and checked the records. I clicked photos of some records and asked about it to clerk. We moved at 2 p.m.
20/12/2022 Tuesday	I reached school at 10 am. I met cultural activity head and asked her about the Cultural Record, how it is maintained, management of different activities.
21/12/2022 Wednesday	I reached school at 10 a.m and conducted assembly on class VI. After class I went to art teacher and helped in making backdrops and props for annual day.
22/12/2022 Thursday	I reached school at 10 a.m & attended assembly. After assembly I helped teachers in doing Run-through of Annual Gathering. We moved at 2 p.m.
23/12/2022 Friday	I reached school at 10 a.m. and attended assembly. Then I met cultural head and helped teachers in decorating cultural hall for Annual Gathering.
24/12/2022 Saturday	I reached school at 8 a.m. Then I helped teachers during the Annual Gathering function. Annual Gathering was well-organized. I learnt so many things. Students performed very well. I enjoyed Annual Gathering.

DAILY REPORT OF ELEVENTH WEEK

26/12/2022 Monday	I reached school by 10 a.m. Teachers were conducting classes. I went in VII class. Maths teacher was teaching. I observed her lecture, way of teaching etc. We moved at 2 p.m.
27/12/2022 Tuesday	I reached school at 10 a.m. I visited to PT sir and asked him to get information about sports equipments in sports room. Sir gave information in detail.
28/12/2022 Wednesday	I reached school at 10 a.m. and conducted assembly on class-VI. Today Math teacher was on leave, so I conducted her lecture on class - VI and revised topics.
29/12/2022 Thursday	I reached at school by 10.00 a.m. I visited 'Exam Department' of school. I asked some questions to head of exam department related to exam material, time table of exam etc.
30/12/2022 friday	I reached at school by 10.00 am & attended assembly. After assembly, I went to class-VII and conducted drawing competion. All students participated actively.
31/12/2022 Saturday	I reached at school by 10 a.m. The school had arranged PTA meeting on topic 'Child Development (After Online schooling)'. I attended the meeting of PTA. Parents put their opinion. Principal ma'am conducted meeting.

DAILY REPORT OF TWELTH WEEK

2.1.2023 Monday	I reached at school by 10 a.m. Today, History teacher was on leave. So I went on std - VII for 3rd period as substitution. I took one activity of history in the class. Students enjoyed.
3.1.2023 Tuesday	I reached at school by 10 a.m. It was P.T. period on std - VIII at 10.55 a.m. I went on ground to observe the PT period. Students were enjoying the playing on ground.
4.1.2023 Wednesday	I reached school at 10 a.m. After assembly I went on class - VI to communicate with students and took chain game. As it was off period. Students enjoyed.
5.1.2023 Thursday	I reached at school by 10 a.m. I conducted assembly of class - VII, then I went in the library where I read some reference books of science.
6.1.2023 Friday	I reached at school by 10 a.m. After assembly, I went in staffroom where math's teacher was preparing the paper for surprize test on std - VII. I helped her to set the paper.
7.1.2023 Saturday	I reached at school by 10 a.m. I attended assembly. I went on class VI as substitution. I told some inspirational & motivational stories to students.

DAILY REPORT OF THIRTEENTH WEEK

9.1.2023 Monday	I reached by 10 a.m at school. I attended assembly. Then I went on class VI where science teacher was conducting demonstration. I observed the lecture, also helped her to control the class.
10.1.2023 Tuesday	I reached by 10.00 am at school. After assembly, I contacted Maths teacher & asked her about test. Along with her, I went on std-VII & helped her to conduct test.
11.1.2023 Wednesday	I reached at school by 10 a.m & attended the morning assembly. My colleague had arranged activity for class-VII students. I helped her to conduct the activity. Students actively participated in activity.
12.1.2023 Thursday	I reached by 10.00 a.m. at school. I attended assembly. Along with my colleques I visited the computer lab and asked Computer teacher about it. We helped her in her work.
13.1.2023 Friday	I reached by 10.00 a.m, at school. I attended the assemby. Then I helped teachers in decorating soft boards for Geography Day and helped in preparation for activity.
14.1.2023 Saturday	I reached by 10.00 am at school. I attended the assembly during assembly teacher gave information about 'Geography Day' and conducted activity of Quiz.

DAILY REPORT OF FOURTEENTH WEEK

16.1.2023 Monday	I reached by 10 a.m. at school. I attended assembly. After assembly I went to Principal ma'am and took her permission for Research Work. on the topic "Electrical and electronic instruments in secondary".
17.1.2023 Tuesday	I reached at school by 10 a.m. I attended the assembly and after that I went to secondary section and clicked photos of electronic & electrical equipments used by them.
18.1.2023 Wednesday	I reached at school by 10 a.m. I attended the assembly and distributed questionnaire related to the electric and electronic equipments present in school and used by them. Get it solved from students.
19.1.2023 Thursday	I reached at school by 10 a.m. I attended the assembly. Some std-X students had come to take guidance from maths & science teachers. I was present there. I learned many things.
20.1.2023 Friday	I reached at school by 10.00 a.m. I attended assembly. I went in the library & read books there. Then I went for substitution on class-VII. I took name game activity there.
21.1.2023 Saturday	I reached at school by 10 a.m. & attended assembly. I went on class-IX where science teacher was conducting surprise test on one unit. I helped her in conducting test.

DAILY REPORT OF FIFTEENTH WEEK

23.1.2023 Monday	I reached at school by 10 am and attended assembly. My collegues were conducting the co-curricular activity in class VI. I helped them in their work.
24.1.2023 Tuesday	I reached at school by 10.00 am & attended the assemby. I went in library and noted some important points in notebook. Then I attended Muktangan Science Exhibition organised by school.
25.1.2023 Wednesday	I reached at school by 10 a.m and attended the assembly. I went in school office to ask about inward-outward record of school. I studied it with my colleagues.
26.1.2023 Thursday	I reached at school by 7.30 a.m to attend "Republic Day". Chief guest hoisted the flag and guided students by giving speech.
27.1.2023 Friday	I reached by 10 am at school. Today Maths teacher was on leave, so I conducted her lecture on std-VI through and revised the topics.
28.1.2023 Saturday	I reached at school by 10 a.m & attended the assembly. Then I went in exam department & tried to know ~~to~~ how the work goes in exam department by discussing with head.

DAILY REPORT OF SIXTEENTH WEEK

30.1.2023 Monday	I reached at school by 10.00 a.m & attended the assembly. I went in office and discussed with clerk about records maintained for students. I came to know the style of maintaining different records.
31.1.2023 Tuesday	I reached at school by 10.00 a.m & attended the assembly. I went in library for some time. Then I went for substituth of science lecture on std-VI where I told Scientist's stories to students.
1.2.2023 Wednesday	I reached at school by 10:00 a.m and attended the assembly. Then I went to Principal madam and asked permission to complete my Research related pending work
2.2.2023 Thursday	I reached at school by 10:00 a.m. and attended the assembly. Then I went in library and read books and completed bmy pending work of records & research.
3.2.2023 Friday	I reached at school by 10.00 a.m and attended assembly. Then I went in staffroom with my colleagues. As our internship was about to complete, we conveyed our thanks to teachers.
4.2.2023 Saturday	I reached at school by 10.00 a.m with my colleagues. As it was the last day of our internship, Chandrakant Darode Vidyalay organized a nice "farewell function" for S.Y.B. Ed student teacher.

FAREWELL FUNCTION

The internship period started from 1st Oct. 2022 and overed on 4th Feb. 2023. We completed our internship programme of S.Y.B.Ed Course - 207 in Chandrakant Darode Vidyalay. Chandrakant Darode Vidyalay organised a farewel function for student-teacher of S.Y.B.Ed on 4th Feb 2023, the last day of the internship programme.

For 16 weeks we were together in school, so developed a good rapport & team work. Teachers guided us time to time and gave us the opportunity to take lectures, arrange activities etc. that increased our self-confidence and leadership quality.

On that day (4th Feb.) we reached at school 10.00 am and attended the assembly. The function of farewell was held in the hall. The school management welcomed all student teachers of B.Ed which came for internship and our group incharge Dr. Aarti Gangurde ma'am.

The programme was started with prayer by students, lightening of lamp and Saraswati Poojan. Then hon. Principal Mrs. Sunita Jadhav ma'am gave a beautiful speech & inspirational

FAREWELL FUNCTION

Story on the importance of being a good teacher as well as good person and the role that teacher play in the lives of students.

The student teachers have shared their experience during internship programme. I gave thank you speech and staff (teaching & non-teaching) for their help, support and guidance.

We all student-teachers thanked Principal ma'am and gave blackboards as a token of love to school. Then we had snacks, sweets and tea party. We clicked many photographs together. We learnt so many things. I enjoyed the whole internship period.

* Photo with Principal ma'am & other teachers *

School - Chandrakant Darode Vidyalay. Pun

Savitribai Phule Pune University has included the course 207 - 'Internship Programme' in the syllabus of S.Y.B.Ed to make all round development of student teacher and to get first hand experience of school. The internship program was scheduled from 1st Oct. 2022 to 4th Feb 2023 for 16 weeks. It was a nice experience.

During this period of internship, B.Ed student teacher were introduced to different activities, so that they could develop their knowledge and skill of teaching which would be helpful for them in future as a teacher. The student teacher were taught to develop lesson plan and conduct lessons in the classroom by following all the criteria.

We learnt many things in this internship period. Interns were given sufficient knowledge of administrative development of the school. Knowledge about different records maintained by school were given to us like leave record, general register, Inward - outward record, cultural activities etc.

Student-teachers were also trained in organization and conduction of various co-curricular and extra-curricular activities by celebrating some activities in school like Essay writing, elocution, handwriting, quiz activity etc. Also sports day, Mahatma Gandhi Jayanti, Geography day etc. celebrated in school during our internship.

The best part was that we had a good experience with Principal ma'am where she had guided us. The school teachers had also taken a lot of efforts to guide us, to correct us and to mould us in the field of education as a teacher.

Lastly as a token of their appreciat? Principal ma'am along with the school management conducted a farewell function for us. And finally we walked out of Chandrakant Darode Vidyalay as a well trained and future teacher.

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PHOTOS

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EVIDENCES

PHOTOS AND EVIDENCES

* Assembly Conduction *

* Block Teaching Conduction *

PHOTOS AND EVIDENCES

* Conducting Maths Leecture

* Solving Student's Querries *

* Group photo with our incharge & Principa

PHOTOS AND EVIDENCES

* Aarti ma'am giving token of love *

* Conducting Quiz Activity on Geography Day *

CERTIFICATE

This is to certify that Prajakta Dnyanesh Bidwai,

student of Abhinav Education Society's College of Education (B.Ed.) has successfully completed the Internship Programme at Chandrakant Darode School, Shivajinagar, Pune

During the period from 1st October 2022 *to* 4th February 2023.

The certificate has been issued for the same.

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Signature and Seal of Headmaster / Principal

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