



**GOVERNMENT COLLEGE OF EDUCATION
SECTOR 20-D, CHANDIGARH
NAAC ACCREDITED GRADE 'A'**



**3rd Cycle
Assessment and Accreditation by NAAC
CRITERION-II
TEACHING LEARNING AND EVALUATION**



CRITERION 2

KEY INDICATOR- 2.4 Competency and Skill Development

2.4.4 – Students are enabled to evolve the following tools of assessment for learning suited to the kinds of learning engagement provided to learners, and to analyse as well as interpret responses

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1. TEACHER MADE WRITTEN TESTS ESSENTIALLY BASED ON SUBJECT CONTENT

UNIT TEST BASED LESSON PLAN - 01

31

Pupil Teacher Roll Number \rightarrow 81.

Date \rightarrow 31/08/22

class \rightarrow IXth

Subject \rightarrow Science

Period \rightarrow 6th

Topic \rightarrow Why do we fall ill?

Duration \rightarrow 45 minutes.

GENERAL OBJECTIVES \rightarrow

1. To check the knowledge about the scientific terms.
2. To check the understanding about the concepts.
3. To check the drawing skill of the pupil.
4. To check the remembering ability of the pupil.

STUDENT OBJECTIVES \rightarrow At the end of the test students will be able to \rightarrow

1. state the meanings of chronic and acute diseases and give their examples.
2. specify the cause of various diseases.
3. Differentiate between communicable and non-communicable diseases.
4. Describe the meaning of vaccination.
5. Exemplify diseases caused by bacteria, viruses, protozoans, and parasites.

GENERAL AIDS \rightarrow

chalkboard, chalk, cluster, OMR

DESIGN

33

Science
VIIIth

Date ÷

⇒ weightage to objectives

OBJECTIVES	MARKS	% AGE OF MARKS
Knowledge	2	20%
Understanding	4	40%
Application	2	20%
Skills	2	40%
TOTAL	10	100%

Table 2 ⇒ weightage to contents

CONTENTS	MARKS	% AGE OF MARKS
Types of diseases	6	60%
Their prevention	4	40%
TOTAL	10	100%

Table 3 ⇒ weightage of test items

TEST ITEMS	MARKS	% AGE OF MARKS
M.C.Q's	10	100%

Table 4 ⇒ BLUE PRINT

33

Subject ⇒
class ⇒

Maximum Marks ⇒
Time ⇒

OBJECTIVES / CONTENTS	KNOWLEDGE S.A.	UNDERSTANDING S.A.	APPLICATION S.A.	SKILLS S.A.	TOTAL S.A.
Types of diseases	1 (2)	1 (2)		1 (2)	6
Their prevention		1 (2)	1 (2)		4
TOTAL	2	4	2	2	10

CLASS TEST

Time = 45 minutes
Maximum Marks = 10

Ques. 1 What do you mean by the term "Health".
 a. being ill.
 b. Body is not fit.
 c. a person's mental or physical condition.
 d. Keeping your body healthy.

Ques. 2 Diseases are classified as acute or chronic depending on their
 a) Duration b) Distance c) Power d) None.

Ques. 3 The disease that is a non-communicable is
 a) Malaria b) Mumps c) Aids d) Jaundice.

Ques.4 Malaria is caused by _____

- a) Protozoan c) Fungi
- b) Virus d) Bacteria

Ques.5 An insect that transmit a disease is known as _____

- a) intermediate host c) Parasite
- b) vector d) Prey

Ques.6 which one is communicable disease?

- a) Malaria c) Diabetes
- b) Hypertension d) Helminthes

Ques.7 which one is not a communicable?

- a) Typhoid c) Gaitre
- b) Measles d) Leukemia

Ques.8 The disease that affects the lungs is _____

- a) AIDS c) Rabies
- b) Polio d) Tuberculosis

Ques.9 The BCG vaccine is given for the immunity against _____

- a) Hepatitis c) Jaundice
- b) Tuberculosis d) Malaria

Ques.10 Malaria is caused due to =

- a) Protozoa b) Anophiles Mosquito c) Both a and b d) None

ANSWER KEY

1. A person's mental or physical well being
2. Duration
3. Manasrus
4. Protozoan
5. Vector
6. Malaria
7. Gaitre
8. Tuberculosis
9. Tuberculosis
10. Both a and b

Evaluation: The answer sheet will be evaluated by the pupil teacher according to the answer key and marks will be awarded.

Result Analysis:

Very good	= 10
Good	= 7-9
Average	= 4-6
Poor	= below 3 (fail)

Conclusion:

Total students = 40.
 No. of students present = 39
 Pass = 36 Fail = 3.

So, these are total number of students which are 48 in number.

Pass = 36

Fail = 3

UNIT TEST BASED LESSON PLAN - 02

Pupil Teacher's Roll No. :- 81.

class :- VIIIth

Duration :- 45 minutes

Date :- 12/09/22

Duration :- 45 minutes

Topic :- Physical and chemical changes

INSTRUCTIONAL OBJECTIVES :-

On the completion of the test, teacher will be able to -

- 1) Test the scientific knowledge of the students.
- 2) Test the scientific expression of the students.
- 3) Test the scientific skills of the students.
- 4) Test the understanding of topic by the students.

SPECIFIC OBJECTIVES :-

On the completion of the test, students will be able to -

- Define physical and chemical changes and give few examples of physical and chemical changes in everyday life.
- Explain the concept of rusting of iron.
- Explain the ways of prevention of iron gate from rusting.

To get to know the scientific expression of the students.

INSTRUCTIONAL AIDS :-

Question paper / Questions will be written on blackboard.

BLUE PRINT :-

Forms of stems content	KNOWLEDGE			Under-standing			Application			Skills			Total Marks
	E	S	O	E	S	O	E	S	O	E	S	O	
Physical	2	3		2	3	1	2						
Chemical change	(1)	(1)		(1)	(1)	(1)	(1)						
Total Ques	(2)	5		(5)	1		(1)	2					15

Types of Questions	Marks of each Question	Total no. of Questions	Total Marks
1. Essay type			
2. Short Answer type			
3. Objective type			

UNIT TEST

Subject : Science

Topic :- Physical and chemical changes

Maximum Marks : 15

All Questions are compulsory :-

OBJECTIVE TYPE QUESTIONS :-

- Ques. 1 A physical change may involve
- i) change in colour only
 - ii) change in size only
 - iii) change in the state only
 - iv) All of Above
- Ques. 2 Galvanisation is a process used to prevent the rusting of _____.
- a) Iron
 - b) Zinc
 - c) Copper
 - d) Aluminium
- Ques. 3 which of the following is a chemical change?
- a) melting of ice
 - b) Melting of wax
 - c) cooking of vegetables
 - d) cutting of fruits
- (1) * 3.

SHORT ANSWER TYPE QUESTIONS :-

- Ques. 4 Fill in the blanks :-
- a) The chemical name of baking soda is _____.
 - b) changes in which a new substance is formed are called _____.
 - c) Iron pipes coated with paint/metal don't get _____ easily.
- Ques. 5 True or False :-
- a) cutting of log of wood into pieces is a chemical change.
 - b) Formation of manure from leaves is a physical change.
 - c) condensation of steam is not a chemical change.
- (3) * (2)

LONG ANSWER TYPE QUESTIONS :-

- Ques. 6 Explain how painting of an iron gate prevents it from rusting.
- Ques. 7 Explain why burning of wood and cutting it into small pieces are considered as two different types of changes.
- Ques. 8 When baking soda is mixed with lemon juice, bubbles are formed with evolution of gas what type of change is it? Explain.
- (2) * 2.

ANSWER KEY

40.

Ans 1. d) All of Above

Ans 2. a) Iron

Ans 3. b) cooking of vegetables.

Ans 4. a) sodium hydrogen carbonate.

b) chemical change

c) Rusted.

Ques. 5. a) False

b) False

c) True

Ques. 6. For rusting, the presence of both oxygen and water or moisture is required. The layer of the paint prevents direct contact of iron with air and oxygen and thus prevent it from rusting.

Ques. 7. Burning of wood is a chemical change because wood on burning converted to a new substance. while, cutting of wood in smaller pieces is a physical change because no new substance is formed.

Ques. 8. This a chemical change because new products are formed.

Baking soda + Lemon juice \rightarrow salt + CO_2 + water.

2. OBSERVATION MODES FOR INDIVIDUAL ACTIVITIES & 5. RATING SCALES

①

GOVERNMENT COLLEGE OF EDUCATION, SECTOR-20D, CHANDIGARH

Peer Observation Performa for School Internship Programme

P.T. Roll No/Name 97 / Bandana
Pedagogy Subject science

Class Taught 12th
Topic properties of states of matter

Sr. No	Particulars	Outstanding	Very Good	Good	Satisfactory	Improve
1	Energetic, motivated & inspirational behaviour		✓			
2	Previous knowledge testing			✓		
3	Announcement of the topic		✓			
4	Introduction of the content		✓			
5	Teaching method used		✓			
6	Appropriate use of teaching aids			✓		
7	Relevant questioning during the lesson		✓			
8	Use of relevant, simple & appropriate examples		✓			
9	Reinforcement provided at regular intervals		✓			
10	Physical participation of the students done			✓		
11	Proper discipline maintained in the class		✓			
12	Mastery over the subject matter		✓			
13	Time management			✓		
14	Involvement & enjoyment of the students during the lesson		✓			
15	Focus on classroom environment			✓		
16	Proper utilization of the available resources		✓			
17	Appropriate use of ICT			✓	✓	
18	Management of individual differences			✓		
19	Recapitulation		✓			
20	Home work assigned		✓			

Observer P.T. Roll No/Name Arkita Ranout

Signature Arkita

Name of Subject Teacher Dr. Lily Ram

Signature [Signature]

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GOVERNMENT COLLEGE OF EDUCATION, SECTOR-20D, CHANDIGARH

Peer Observation Performa for School Internship Programme

P.T. Roll. No/Name Aman
Pedagogy Subject Science

Class Taught IXth
Topic Force and its types

Sr. No	Particulars	Outstanding	Very Good	Good	Satisfactory	Improve
1	Energetic, motivated & inspirational behaviour		✓			
2	Previous knowledge testing			✓		
3	Announcement of the topic		✓			
4	Introduction of the content	✓				
5	Teaching method used				✓	
6	Appropriate use of teaching aids				✓	
7	Relevant questioning during the lesson		✓			
8	Use of relevant, simple & appropriate examples			✓		
9	Reinforcement provided at regular intervals			✓		
10	Physical participation of the students done			✓		
11	Proper discipline maintained in the class		✓			
12	Mastery over the subject matter		✓			
13	Time management			✓		
14	Involvement & enjoyment of the students during the lesson			✓		
15	Focus on classroom environment		✓			
16	Proper utilization of the available resources				✓	
17	Appropriate use of ICT				✓	
18	Management of individual differences			✓		
19	Recapitulation		✓			
20	Home work assigned			✓		

Observer P.T. Roll. No/Name Ankita Ranaut

Signature Ankita

Name of Subject Teacher Dr. Lilu Bano

Signature Lilu

GOVERNMENT COLLEGE OF EDUCATION, SECTOR-20D, CHANDIGARH

(3)

Peer Observation Performa for School Internship Programme

P.T. Roll. No/Name 25/ Deepshikha
Pedagogy Subject science

Class Taught VIIth
Topic soil

Sr. No	Particulars	Outstanding	Very Good	Good	Satisfactory	Improve
1	Energetic, motivated & inspirational behaviour		✓			
2	Previous knowledge testing			✓		
3	Announcement of the topic			✓		
4	Introduction of the content		✓			
5	Teaching method used			✓	4	
6	Appropriate use of teaching aids				✓	
7	Relevant questioning during the lesson		✓			
8	Use of relevant, simple & appropriate examples			✓		
9	Reinforcement provided at regular intervals		✓			
10	Physical participation of the students done			✓		
11	Proper discipline maintained in the class			✓		
12	Mastery over the subject matter		✓			
13	Time management			✓		
14	Involvement & enjoyment of the students during the lesson			✓		
15	Focus on classroom environment		✓			
16	Proper utilization of the available resources				✓	
17	Appropriate use of ICT				✓	
18	Management of individual differences		✓			
19	Recapitulation		✓			
20	Home work assigned			✓		

Observer P.T. Roll. No/Name Ankita Ranaut

Signature

Ankita

Name of Subject Teacher Dr. Lulu Ram

Signature

Lulu Ram

(2)

GOVERNMENT COLLEGE OF EDUCATION, SECTOR-20D, CHANDIGARH

Peer Observation Performa for School Internship Programme

P.T. Roll. No/Name 04/Yashika
Pedagogy Subject science

Class Taught VIIth
Topic Nutrition in plants.

Sr. No	Particulars	Outstanding	Very Good	Good	Satisfactory	Improve
1	Energetic, motivated & inspirational behaviour			✓		
2	Previous knowledge testing			✓		
3	Announcement of the topic		✓			
4	Introduction of the content		✓			
5	Teaching method used				✓	
6	Appropriate use of teaching aids				✓	
7	Relevant questioning during the lesson			✓		
8	Use of relevant, simple & appropriate examples		✓			
9	Reinforcement provided at regular intervals		✓			
10	Physical participation of the students done		✓			
11	Proper discipline maintained in the class		✓			
12	Mastery over the subject matter		✓			
13	Time management			✓		
14	Involvement & enjoyment of the students during the lesson		✓			
15	Focus on classroom environment			✓		
16	Proper utilization of the available resources			✓		
17	Appropriate use of ICT				✓	
18	Management of individual differences			✓		
19	Recapitulation			✓		
20	Home work assigned		✓			

Observer P.T. Roll. No/Name Ankita Ranaud

Signature Ankita

Name of Subject Teacher Dr. Lili Ram

Signature Lili Ram

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GOVERNMENT COLLEGE OF EDUCATION, SECTOR-20D, CHANDIGARH

Peer Observation Performa for School Internship Programme

P.T.Roll. No/Name 591 Gw project
Pedagogy Subject science

Class Taught VIIth
Topic Excitation

Sr. No	Particulars	Outstanding	Very Good	Good	Satisfactory	Improve
1	Energetic, motivated & inspirational behaviour			✓		
2	Previous knowledge testing			✓		
3	Announcement of the topic		✓			
4	Introduction of the content			✓		
5	Teaching method used			✓		
6	Appropriate use of teaching aids			✓		
7	Relevant questioning during the lesson		✓			
8	Use of relevant, simple & appropriate examples			✓		
9	Reinforcement provided at regular intervals			✓		
10	Physical participation of the students done				✓	
11	Proper discipline maintained in the class			✓		
12	Mastery over the subject matter		✓			
13	Time management				✓	
14	Involvement & enjoyment of the students during the lesson			✓		
15	Focus on classroom environment			✓		
16	Proper utilization of the available resources				✓	
17	Appropriate use of ICT			✓		
18	Management of individual differences			✓		
19	Recapitulation			✓		
20	Home work assigned			✓		

Observer P.T. Roll. No/Name Ankita Ranout

Signature Ankita

Name of Subject Teacher Dr. Lili Ram

Signature Dr. Lili Ram

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GOVERNMENT COLLEGE OF EDUCATION, SECTOR-20D, CHANDIGARH

Peer Observation Performa for School Internship Programme

P.T.Roll. No/Name 021 Paywinday
Pedagogy Subject Science

Class Taught IXth
Topic Physical and chemical changes

Sr. No	Particulars	Outstanding	Very Good	Good	Satisfactory	Improve
1	Energetic, motivated & inspirational behaviour			✓		
2	Previous knowledge testing			✓		
3	Announcement of the topic			✓		
4	Introduction of the content		✓			
5	Teaching method used				✓	
6	Appropriate use of teaching aids				✓	
7	Relevant questioning during the lesson			✓		
8	Use of relevant, simple & appropriate examples			✓		
9	Reinforcement provided at regular intervals			✓		
10	Physical participation of the students done			✓		
11	Proper discipline maintained in the class			✓		
12	Mastery over the subject matter		✓			
13	Time management			✓		
14	Involvement & enjoyment of the students during the lesson			✓		
15	Focus on classroom environment			✓		
16	Proper utilization of the available resources				✓	
17	Appropriate use of ICT				✓	
18	Management of individual differences				✓	
19	Recapitulation			✓		
20	Home work assigned			✓		

Observer P.T. Roll. No/Name Ankita Randud

Signature Ankita

Name of Subject Teacher Dr. Lily Ram

Signature Lily

GOVERNMENT COLLEGE OF EDUCATION, SECTOR-20D, CHANDIGARH

Peer Observation Performa for School Internship Programme

P.T. Roll. No/Name 07/ Ananya
Pedagogy Subject science

Class Taught VIIth
Topic Light

Sr. No	Particulars	Outstanding	Very Good	Good	Satisfactory	Improve
1	Energetic, motivated & inspirational behaviour			✓		
2	Previous knowledge testing			✓		
3	Announcement of the topic		✓			
4	Introduction of the content		✓			
5	Teaching method used				✓	
6	Appropriate use of teaching aids				✓	
7	Relevant questioning during the lesson			✓		
8	Use of relevant, simple & appropriate examples		✓			
9	Reinforcement provided at regular intervals			✓		
10	Physical participation of the students done				✓	
11	Proper discipline maintained in the class			✓		
12	Mastery over the subject matter		✓			
13	Time management				✓	
14	Involvement & enjoyment of the students during the lesson			✓		
15	Focus on classroom environment		✓			
16	Proper utilization of the available resources				✓	
17	Appropriate use of ICT				✓	
18	Management of individual differences			✓		
19	Recapitulation			✓		
20	Home work assigned			✓		

Observer P.T. Roll. No/Name Ankita Ranout

Signature Ankita

Name of Subject Teacher Dr. Lili Ram

Signature Lili Ram

GOVERNMENT COLLEGE OF EDUCATION, SECTOR-20D, CHANDIGARH

Peer Observation Performa for School Internship Programme

P.T.Roll. No/Name 1151 Daaman
 Pedagogy Subject Science

Class Taught VIIth
 Topic Electric current

Sr. No	Particulars	Outstanding	Very Good	Good	Satisfactory	Improve
1	Energetic, motivated & inspirational behaviour			✓		
2	Previous knowledge testing		✓			
3	Announcement of the topic		✓			
4	Introduction of the content		✓			
5	Teaching method used		✓			
6	Appropriate use of teaching aids			✓		
7	Relevant questioning during the lesson		✓			
8	Use of relevant, simple & appropriate examples			✓		
9	Reinforcement provided at regular intervals			✓		
10	Physical participation of the students done			✓		
11	Proper discipline maintained in the class		✓			
12	Mastery over the subject matter		✓			
13	Time management			✓		
14	Involvement & enjoyment of the students during the lesson			✓		
15	Focus on classroom environment		✓			
16	Proper utilization of the available resources			✓		
17	Appropriate use of ICT				✓	
18	Management of individual differences			✓		
19	Recapitulation		✓			
20	Home work assigned			✓		

Observer P.T. Roll. No/Name Ankita Ranaut

Signature Ankita

Name of Subject Teacher DH. Ulu Ram

Signature Ulu Ram

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GOVERNMENT COLLEGE OF EDUCATION, SECTOR-20D, CHANDIGARH

Peer Observation Performa for School Internship Programme

P.T.Roll No/Name 114 / shreishthi
Pedagogy Subject science

Class Taught VIIth
Topic water management and depletion of water

Sr. No	Particulars	Outstanding	Very Good	Good	Satisfactory	Improve
1	Energetic, motivated & inspirational behaviour	✓				
2	Previous knowledge testing			✓		
3	Announcement of the topic		✓			
4	Introduction of the content		✓			
5	Teaching method used				✓	
6	Appropriate use of teaching aids				✓	
7	Relevant questioning during the lesson		✓			
8	Use of relevant, simple & appropriate examples	✓				
9	Reinforcement provided at regular intervals		✓			
10	Physical participation of the students done	✓				
11	Proper discipline maintained in the class		✓			
12	Mastery over the subject matter		✓			
13	Time management		✓			
14	Involvement & enjoyment of the students during the lesson	✓				
15	Focus on classroom environment	✓				
16	Proper utilization of the available resources	✓				
17	Appropriate use of ICT				✓	
18	Management of individual differences		✓			
19	Recapitulation		✓			
20	Home work assigned	✓				

Observer P.T. Roll. No/Name Ankita Ranout
Name of Subject Teacher Dr. Lily Ram

Signature Ankita
Signature Lily

(10)

GOVERNMENT COLLEGE OF EDUCATION, SECTOR-20D, CHANDIGARH

Peer Observation Performa for School Internship Programme

P.T. Roll. No/Name 110 / Rifika
Pedagogy Subject science

Class Taught IXth
Topic Suspension, solution, colloidal solution

Sr. No	Particulars	Outstanding	Very Good	Good	Satisfactory	Improve
1	Energetic, motivated & inspirational behaviour		✓			
2	Previous knowledge testing			✓		
3	Announcement of the topic		✓			
4	Introduction of the content	✓				
5	Teaching method used		✓			
6	Appropriate use of teaching aids			✓		
7	Relevant questioning during the lesson		✓			
8	Use of relevant, simple & appropriate examples	✓				
9	Reinforcement provided at regular intervals		✓			
10	Physical participation of the students done		✓			
11	Proper discipline maintained in the class		✓			
12	Mastery over the subject matter	✓				
13	Time management		✓			
14	Involvement & enjoyment of the students during the lesson		✓			
15	Focus on classroom environment		✓			
16	Proper utilization of the available resources		✓			
17	Appropriate use of ICT				✓	
18	Management of individual differences		✓			
19	Recapitulation			✓		
20	Home work assigned		✓			

Observer P.T. Roll. No/Name Ankita Ranaut

Signature Ankita

Name of Subject Teacher Dh. Lily Ram

Signature dh. Lily Ram

3. PERFORMANCE TEST

ACHIEVEMENT TEST

Please fill up the following information correctly

Name _____

Class _____ Date of Birth _____

Age _____ Sex _____

School _____

Date _____

GENERAL INSTRUCTIONS:

- a. Do not write or mark anything on this book.
- b. Answer all the questions.
- c. Each question carries one mark.
- d. If you want to change your answer, do by rewriting it clearly.
- e. Mark your answers in pencil on the multiple choice form provided.

Please modify the Achievement Test as discussed with you for Dissertation purpose.

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ADITI

28/03/23

ADITI
Roll No. 713
MEd. 2023

Multiple Choice Type Questions

(Please tick the right one)

Time: 60 Minutes

Total Marks: 60

- 101 Q1. The name for latitude lines called
- Tropic zone
 - Parallel
 - Polar zone
 - Meridian
- X 102. What aspect of a map you can use to estimate the distance between two locations
- Map scale
 - Key
 - Title
 - Distance calculator
- X 103. Latitude and Longitude are measured in
- Inches
 - Feet
 - Degrees
 - Grams
- X 104. The 0 degree longitude lines that separates the eastern and western hemispheres
- Prime meridian
 - Meridian
 - Equator
 - Parallel
- G 105. A things or image that stands in for something else
- Map key
 - Symbol
 - Map scale
 - Compass rose
- X 106. The types of map depicts cities, states, and countries
- Physical map
 - Political map
 - Historical map
 - None of the above

- Q10. What is a map legend's alternate name?
- Map symbol
 - Map direction
 - Map key
 - Table of contents

- Q11. What does half of the earth represent?
- Space
 - Utah
 - Hemisphere
 - Latitude

- Q12. Making maps is known as...
- Cartography
 - cartista
 - Cartoider
 - Central directions

- Q13. The reference line that divides the earth in to the northern and southern hemispheres at 0 degree latitude is called
- Prime Meridian
 - Equator
 - Tropic of Cancer
 - North pole
- projected (-25)

- Q14. The 0 degree latitude line on the
- Prime meridian
 - Equator
 - International date line
 - Central line

- Q15. What are five components to a map
- Title, scale, key, legend and north
 - Legend, direction, magnetic compass, imaginary lines and hemisphere
 - Title, legend, scale, compass rose and key
 - Title, scale, compass rose, north map and legend

- Q16. Which are and which are not examples of distortions that can be found on a
- Physical map
 - Political map
 - Special purpose map
 - Population density map

- Q18. The prime meridian, which separates the earth's hemispheres into its eastern and western at
- 20 degrees longitude
 - 0 degrees longitude
 - 15 latitude
 - 0 degree latitude

- Q19. _____ degrees of the Earth's western longitude. (Ref Map Figure 1.24)
- 42° W
 - 54° W
 - 68° W
 - 37° E

- Q20. Highlight the Indian mainland's southernmost latitude, expressed in degrees. (Ref Figure 1.2)
- 8° 2'N
 - 5° 2'N
 - 5° 2'W
 - 8° 2'W

- Q21. Highlight the degree of the northern section longitude. (Ref Figure 1.3)
- 30° 15' E
 - 17° 35' E
 - 0° 25' E
 - 42° 0' E

- Q22. Highlight the region bordering the three seas at India on the map. (Ref Figure 1.2)
- Kanyakumari
 - Goa
 - Chennai
 - Kerala

- Q23. Highlight the Indian island clusters in the Arabian Sea and Bay of Bengal. (Ref Figure 1.3)
- Lakshadweep
 - Pondicherry
 - Andaman and Nicobar
 - Lakshad

Q20. Highlight the nations that walk up the Indus subcontinent (Ref Figure 1.1)

- a. Nepal, China, India, Maldives, Sri Lanka and Borneo
- b. India, Nepal, Bangladesh, Pakistan, Bhutan, Sri Lanka and Maldives
- c. China, Bhutan, India, Afghanistan, Nepal and Bangladesh
- d. Myanmar, India, China, Nepal, Pakistan and Bhutan

Q21. The river that the Ganges-Tropic travels through in the map (Ref Map Figure 1.1)

- a. Himachal Pradesh, Punjab, Haryana, Gujarat, and Rajasthan
- b. Rajasthan, Gujarat, Madhya Pradesh, Odisha and Tripura
- c. Gujarat, Rajasthan, Madhya Pradesh, Chhattisgarh, Assam, West Bengal, Tripura and Mizoram
- d. Maharashtra, Gujarat, Rajasthan, Chhattisgarh, Odisha and Tripura

Q22. Type of location is shown in Barchan (Ref Figure 1.1)

- a. Plains
- b. Island
- c. Coastal plain
- d. Desert

Q23. Indian river located in the map (Ref Figure 1.1)

- a. Southwestern Flow
- b. Southwestern Flow
- c. Eastern Flow
- d. Western Flow

Q24. Name the state in India has the smallest land area in the map (Ref Figure 1.1)

- a. Delhi
- b. Chhattisgarh
- c. Mizoram
- d. Goa

Q25. Name the states, Punjab, Rajasthan and Madhya Pradesh (Ref Figure 1.1)

- a. China
- b. Pakistan
- c. Thailand
- d. Afghanistan

Q26. Which of the following river system helped to create the northern Himalayas (Ref Figure 1.1)

- a. Ganga, Indus, Brahmaputra and Yamuna
- b. Ganga and Indus
- c. Ganga and Brahmaputra
- d. Ganga, Indus and Brahmaputra

Q27. "Doab" refers to the following in the river plain context (Ref Figure 1.1)

- a. Landmass in the middle of two rivers
- b. Plains built on the river valley
- c. Flooding areas of rivers
- d. Irrigation and deposition, topography caused by rivers

Q28. Dams built on the Ganges, Yamuna and Brahmaputra (Ref Figure 1.1)

- a. China
- b. Bhutan
- c. Nepal
- d. Myanmar

Q29. Which river is shown in the map (Ref Map Figure 1.1)

- a. Brahmaputra
- b. Yamuna
- c. The Ganges
- d. Indus

Q30. Name the states of Punjab, Rajasthan and Madhya Pradesh (Ref Figure 1.1)

- a. Lower Himalayas
- b. The greater Himalayas
- c. Shivalik
- d. South Himalayas

Q31. What is the name of the largest river between the Shivalik and the main Himalayas (Ref Figure 1.1)

- a. Yamuna
- b. Ganga
- c. Krishna
- d. Brahmaputra

X Q12. What does a map scale mean?

- a. a tool to measure distance
- b. a tool to tell direction
- c. a tool to state a fact
- d. a tool to build a house

S Q13. Cassy's original port through in India. (Ref Figure 1.1)

- a. Assam
- b. Odisha
- c. Uttar Pradesh
- d. Rajasthan

X Q14. Which rivers contributed in the formation of Punjab's soil plains? (Ref Figure 1.3)

- a. Indus, Ganges, Chambal, Ravi, Beas and Sutlej
- b. Indus, Ghaghara, Gomti, Yamuna and Gomti
- c. Indus, Ghaghara, Gomti, Beas and Sutlej
- d. Indus, Ghaghara, Gomti, Chambal and Sutlej

M Q15. Which of the following mountain ranges in the Meghalaya Plateau runs parallel to the west coast? (Ref Figure 1.3)

- a. Naga-Jaintia-Khasi
- b. Karbi-Acham-Khasi
- c. Naga-Khasi-Jaintia
- d. Jaintia-Khasi-Khasi

S Q16. _____ is the frequency of the yellow peak in India. (Ref Figure 1.1)

- a. Dakhnate
- b. Khamate
- c. Malagate
- d. Malabarate

X Q17. _____ refers to lines of longitude called _____

- a. Meridian
- b. Parallel
- c. Equator
- d. Longitude

G Q18. The famous white, highest peak in India (Ref Figure 1.3)

- a. Khasi
- b. Mahendragiri
- c. Anai Mudi
- d. Kanchenjunga

X Q19. The location of Pail Island, a bird sanctuary with no human occupation, is in (Ref Figure 1.3)

- a. New Moore islands
- b. Lakshadweep
- c. Pamban island
- d. Andaman and Nicobar island

S Q20. South of Goa, the western coastal strip are known as (Ref Figure 1.3)

- a. Konkan
- b. Kutch
- c. Coromandel
- d. Northern coast

X Q21. The Bay of Bengal branch and the Arabian Sea branch converge (Ref Figure 1.3)

- a. Just the branches never merge together
- b. In aliyat hills
- c. In the eastern Ghats region
- d. In North-western part of the Ganga plain

G Q22. Determine the frequency of the wind that prevails in the west coast (Ref Figure 1.3)

- a. Trade
- b. Kutch
- c. Monsoon
- d. Dakhnate

S Q23. What India island group has a coral origin? (Ref Figure 1.3)

- a. Lakshadweep
- b. Andaman
- c. Diu and Diu
- d. Odisha

S Q24. What is the name of the island group in the Arabian Sea (Ref Figure 1.3)

- a. Lakshadweep
- b. Coromandel
- c. Lakshadweep
- d. Odisha

X041 Highlight the degree-level northernmost latitude (Ref Figure 1.2)

- 32° 3' N
- 32° 4' N
- 34° 4' N
- 37° 4' N

Rejected (-25)

Q42 Name of lake territories on the 2019th series (Ref Figure 1.1)

- Pondicherry and Andaman & Nicobar
- Lakshadweep
- Jammu and Kashmir
- Chandigarh

Q43 The _____ direction are north, south, east and west.

- Azimuth
- Distant
- Cardinal
- Radian

Q44 Locate & highlight the Kyzylkum Mountains on map (Ref Fig 1.4)

Q45 Locate & highlight the Tianshan hills on map (Ref Fig 1.4)

Q46 Locate & highlight the Dnieper plain on map (Ref Fig 1.4)

Q47 Locate & highlight the Lakshadweep island on map (Ref Fig 1.4)

Q48 Locate & highlight the Indian Desert on map (Ref Fig 1.4)

Q49 Locate & highlight the Deccan Plateau on map (Ref Fig 1.4)

Q50 Locate & highlight the Karakoram on map (Ref Fig 1.4)

Q51 Locate & highlight the Zaskar Mountain on map (Ref Fig 1.4)

Q52 Locate & highlight the Kanchenjunga on map (Ref Fig 1.4)

Q53 Locate & highlight the Aravali mountains on map (Ref Fig 1.4)

Q54 Locate & highlight the K2 Mountain on map (Ref Fig 1.4)

Q55 Locate & highlight the Gangs Nival on map (Ref Fig 1.4)

Q56 Locate & highlight the Nival glaciers on map (Ref Fig 1.4)



Figure 1.1

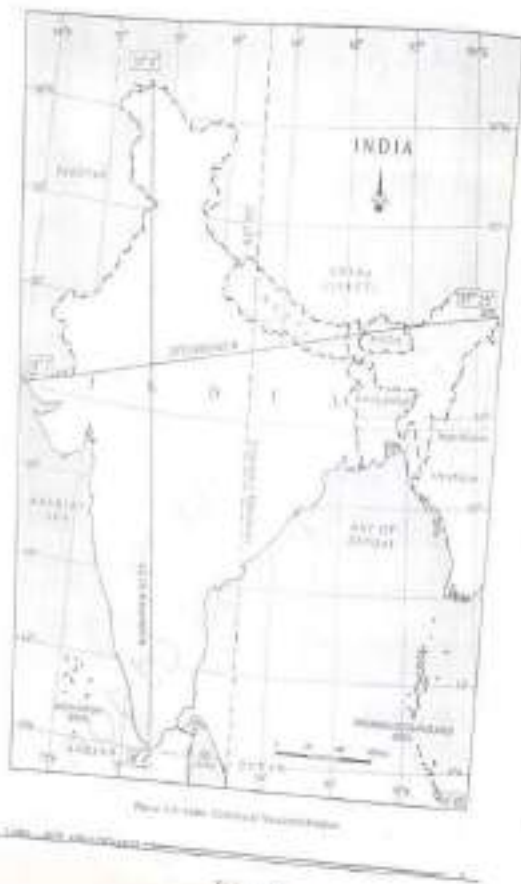


Figure 1.1



Figure 1.2



Figure 1.4

MISCUE ANALYSIS

Meaning of Miscue Analysis

Miscue analysis was developed by Ken Goodman for the purpose of understanding and reading process.

It is an assessment of the students by the teachers to as certain specific kinds of reading errors made by students which include mispronunciation, substitution of words, repeating words, self-correction etc.

In Miscue analysis, a text is given to the students to read and teacher closely analysis his/her reading strategies or error he made while reading.

Miscue Analysis includes following cueing systems Meaning (M) - the reader looks at the text and make an error but it fits the context of the text. for example: The reader reads happy instead of glad.

Structure (S) It means whether the reader follows the grammar and the structure of sentences phonetic structure of the word in the English language.

For example, the child reads jumps instead of jumped in a sentence, this error does

not disturb the structure of the sentence.

Visual (V) :- It means whether the reader error is visually similar to the word in the text / correct word.

For example: the reader reads even instead of every

Self Correction

It means when a reader is monitoring their reading, they notice their errors that do not fit the context or words. They go back and correct the error themselves. For example: the reader reads truck instead of track but self corrected it later.

STUDENT-1

Name: ~~Shreya~~

class: VII

Paragraph: Unseen Passage

Cities and towns do not possess the green beauty of the countryside. They are filled with dust and smoke. The urban people feel suffocated in this heavy atmosphere. They wish to taste the rural scenes which are not available in cities and towns. A public park is an attempt to provide a taste of green beauty to these busy people during their leisure-hours. Here they find a wealth of oxygen which is rare in other parts of the town.

ORGANIZING OF MISCEUE ANALYSIS - 1

		M	S	V	SC
Words as it appears in the text	student Miscue	Does the Miscue make Sentence error	Does the Miscue make sound	Does the Miscue look similar to word in text	was the Miscue self Connected
possess	poses	✓	X	X	X
this	the	X	X	✓	X
feel	felt	✓	X	✓	X
these	those	✓	✓	✓	X
of	for	X	X	✓	X
then	that	X	X	✓	✓
leisure	laser	✓	✓	✓	X
is	it	✓	X	✓	X
cities	city	✓	✓	X	✓
was	were	✓	X	X	✓

M - Meaning

S - phonetic structure

V - Visual

SC - Self Connection

STUDENT - II

Name :- Simean

class :- VIII

Paragraph :- Unseen Passage

The effects of sleep deprivation on other bodily functions are just as *alarming*. In studies from five medical centres across the country, researches established that individuals with insomnia were also more likely to have poor health, including chest pain, arthritis and depression, and to have difficulty *accomplishing* daily tasks. Another *breakthrough* study revealed that even temporary loss of sleep can affect the body's ability to break down carbohydrates, interfere with the function of various hormones and worsen the severity of ailments such as diabetes and high blood pressure.

ORGANISING OF MISCE ANALYSIS - II

		M	S	V	SC
Word as it appears in the text	Student Miscue	Does the miscue make sense to reader	Does miscue sound correct up to error	Does the miscue look similar to text	Was the miscue of self connected
effects	affect	✓	✓	✓	X
Centres	Centre	✓	✓	✓	X
from	form	X	X	✓	X
ailments	elements	✓	✓	✓	X
severity	surely	✓	✓	✓	X
Another	Author	✓	✓	✓	X

Signature :- _____

depression	despression	✓	✓	✓	X
were	where	✓	✓	✓	X
that	they	✓	X	X	✓
studies	study	✓	X	X	✓

M - Meaning . S - Phonetic structure V - visual SC - Self Correction

Conclusion

Miscue Analysis helped in figuring out the errors which a student makes while reading out a text, which he/she has not read before.

STUDENT-I

Student I is a student of class VII

she reads some words incorrect as given in table 1 of organizing Miscue analysis I.

Causes of her reading errors can be :

- Confusion of her reading errors can be similar words & their pronunciation like children and child.
- substituting similar words in places of each other like from, form.
- Difficulty in reading new words which she has not read before.
- She does not know the use of an, an, the.

Student - II

student II is a student of class VIII.
she reads some words incorrectly as given
in table 2 of organizing Miscue Analysis 2.

she is a student of class VIII.
she reads some words incorrect.

Causes of her reading errors can be :-

- She does not understand the meaning of word in their context like affect & effect.
- She omits reading difficult words like arthritis.
- Gets Confused in similar spelled words and reads establish.
- Make some errors while reading without looking carefully at the words like centres.
Centre

Ravi
06/03/23

-XXX-

ਪੰਡਾਗੋਮੀ (ਪੰਜਾਬੀ)

‘ਰਿਗਿਆਤਮਕ
ਖੋਜ’

ACTION RESEARCH

ਮੁਖੀ ਰਚਣਾ:

ਪ੍ਰਾਥਮ ਰਚਣਾ:

• ਸਿਮਰਦੀਪ ਕੌਰ

• ਡਾ. ਮੁਖੀਤਿਆਰ ਸਿੰਘ

• ਡੀ. ਐੱਸ. II ਸੈਮ.

ਬੀ-ਸੈਕਸ਼ਨ

• ਰੋਲ ਨੰ. - 310/22

2022-2023

रोग का चला जाता है। इन सब में से पौधों के विकास के प्रकार को समझना सबसे महत्वपूर्ण है। इनके विकास के प्रकारों को हम निम्न प्रकार से वर्गीकृत करते हैं।

5. पौधों के विकास के प्रकार :- हमें अपने जीवन के अनेक क्षणों में पौधों के विकास के प्रकारों को समझना पड़ेगा।

6. पौधों के विकास के प्रकार :- हमें अपने जीवन के अनेक क्षणों में पौधों के विकास के प्रकारों को समझना पड़ेगा।

7. पौधों के विकास के प्रकार :- हमें अपने जीवन के अनेक क्षणों में पौधों के विकास के प्रकारों को समझना पड़ेगा।

8. पौधों के विकास के प्रकार :- हमें अपने जीवन के अनेक क्षणों में पौधों के विकास के प्रकारों को समझना पड़ेगा।

Xerox

पौधों के विकास के प्रकारों को हम निम्न प्रकार से वर्गीकृत करते हैं।

1. पौधों के विकास के प्रकार
2. पौधों के विकास के प्रकार
3. पौधों के विकास के प्रकार

★ जीव

पौधों के विकास के प्रकार - जीव विज्ञान - 11

10. जीव जीव (Research work) :- हमें अपने जीवन के अनेक क्षणों में पौधों के विकास के प्रकारों को समझना पड़ेगा।

- | | | |
|---------|---------|--------|
| 1. जीव | 2. पौधे | 3. जीव |
| 4. जीव | 5. पौधे | 6. जीव |
| 7. जीव | 8. पौधे | 9. जीव |
| 10. जीव | | |

11. जीव के विकास के प्रकार :- हमें अपने जीवन के अनेक क्षणों में पौधों के विकास के प्रकारों को समझना पड़ेगा।

Xerox

	1	2	3	4	5	6	7	8
ਗਿਆਰ- ਦਿਹੀਆਂ	ਗਿਅੜ	ਸੀ	ਸੀ	ਗਿਅੜ	ਗਿਅੜ	ਗਿਅੜ	ਸੀ	ਗਿਅੜ
ਸੀ	8	8	9	7	7	6	8	6
ਗਿਅੜ	2	2	1	3	3	4	2	4 ✓

15. ਸੀਰੀਆਂ ਦਾ ਦਿਸ਼ਮੇਸ਼ਟ: ਬੇਜਾਬੀ ਪੁਰਦ - ਪ੍ਰੀਖਿਆ ਲੇ
ਪੁਰਦ - ਪ੍ਰੀਖਿਆ ਦੇ ਮਾਪਦ 3 ਦਿਰਮਾਬੀਆਂ ਦੀ ਰਾਗਮਾਗੀ
 ਦਾ ਦਿਸ਼ਮੇਸ਼ਟ ਰਹਾ ਹੈ।

ਨਾਮ/ਉੱਚੀ	ਰੱਖ ਸਥਾਨ	ਮਾਤਰਾ	ਗੁਣਿਕ	ਸੰਕੀਰਣ	ਗੁਣੀ	ਗੀਮਾ	ਰਸੇਖ	ਦੁਸ਼- ਮੀ	ਸੀ
ਪੁਰਦ-ਪ੍ਰੀਖਿਆ ਸੀਰੀਆਂ	ਸੀ	3	2	5	4	1	1	2	1
ਪੁਰਦ-ਪ੍ਰੀਖਿਆ ਸੀਰੀਆਂ	ਸੀ	8	8	9	7	7	6	8	6
ਦੇਗੀ-ਦਿਰਮਾ ਸੀਰੀਆਂ	-	5	6	4	3	6	5	6	5 ✓

ਪੁਰਦ ਸੀ



ਪ੍ਰੀਖਿਆ ਫਿਲਮ
14/1/22

ਪੰਡਾਗੋਮੀ (ਪੰਜਾਬੀ)

‘ਰਿਗਿਆਤਮਕ
ਖੋਜ’

ACTION RESEARCH

ਮੇਮਬਰ ਰੋਲ:

- ਸਿਮਰਦੀਪ ਕੌਰ
- ਡੀ. ਐੱਸ. II ਮੈਂਬਰ
- ਡੀ-ਸੈਕਸ਼ਨ
- ਰੋਲ ਨੰ. - 310/22

ਪ੍ਰਾਥਮ ਰੋਲ:

• ਡਾ. ਮੁਖਿਆਰ ਸਿੰਘ

2022-2023

रिग्नमाउमर येन

* गुहमी भाइरागे ✓

'येन' (Research) नपेर धार मरे ए मनी गुहरे सां पडुरे ए, ज एन नपेर ए मरे उं पडुरां मरे मनाक मुका/मरे धरे मलरा ए रि रेरे दिमरे उरु ना उरु मरे/येन रिग ए। सां जं रेरे येन गेन उं गरी उं एमरे मतिमा का रिग एसां रिग मित रिने येन एी मरु मरु उं एनरे मनी उरु रर रर जं एसां गुमरां दिर उरु ना उरु येनमा सां मतिमा का रिग ए। एर येन मरे उरु उं उरी मा गरी ए। मरीमां उं मरे ए उरु येन एर येन येन निरेउर मारी ए। एम येन ए मरे मरेनर मरेक पंय नु गुमारा मरे मरुमरी धरु। येन गुमरा मरेगउमर मरे नाक उं ये गरीरी *

येन मरेगउमर मरे येनमापंय एरु नाक रीउ। रिगमा एर मरेग ररुन ए मित नाक मरुधी रिगमाक ए उरुग एर धरा रिग ए। मरुधी मनाक, मतिमता मरे मतिमापंय ए रिगमाक पुराउ ररुन मरे एन एी एरुं नाक मरुधी मरेक ए एरुन मरी मरीमां मरेगनाक नु मरेक, एर मरे येन ररुमां नाक एी मरेक रिग ए। ✓

'Research' Re + search ए नपरां ए मरे उं पडुरां ए मितरा मरेक ए, एरुपारा येन। उरु मरीमनां मरी धार-धार येन ररुन। येन ररुन उं एर धार मरेक

	1	2	3	4	5	6	7	8
ਗਿਆਰ- ਦਿਹੀਆਂ	ਗਿਅੜ	ਸੀ	ਸੀ	ਗਿਅੜ	ਗਿਅੜ	ਗਿਅੜ	ਸੀ	ਗਿਅੜ
ਸੀ	8	8	9	7	7	6	8	6
ਗਿਅੜ	2	2	1	3	3	4	2	4 ✓

15. ਸੀਰੀਆਂ ਦਾ ਦਿਸ਼ਮੇਸ਼ਟ: ਬੇਸ਼ਾਬੀ ਪੁਰਦ - ਪ੍ਰੀਖਿਆ ਨੇ
ਪੁਰਦ - ਪ੍ਰੀਖਿਆ ਦੇ ਸਾਪਾਤ ਤੇ ਦਿਸ਼ਮੇਸ਼ਟੀਆਂ ਦੀ ਰਾਗਗਾਥੀ
 ਦਾ ਦਿਸ਼ਮੇਸ਼ਟ ਰਹਾ ਹੈ।

ਸਾਜ/ਸਿਫਤ	ਰੁੱਖ ਸਾਪਾਤ	ਸਾਪਾਤ	ਗੁਪਿਠ	ਸ਼ਾਬੀ	ਗੁੱਠੀ	ਗੀਆ	ਗੁੱਠੀ	ਦੁਸ਼- ਸੀ	ਸੀ
ਪੁਰਦ - ਪ੍ਰੀਖਿਆ ਸੀਰੀਆਂ	ਸੀ	3	2	5	4	1	1	2	1
ਪੁਰਦ - ਪ੍ਰੀਖਿਆ ਸੀਰੀਆਂ	ਸੀ	8	8	9	7	7	6	8	6
ਦੇਗ - ਦਿਸ਼ਮੇਸ਼ਟ ਸੀਰੀਆਂ	-	5	6	4	3	6	5	6	5 ✓

ਪੁਰਦ ਸੀ



ਸੀਰੀਆਂ ਸਿਖ
14/1/22