

05.08.19 EVERWIN MATRIC.HR.SEC.SCHOOL Time: 40mins.
Std: IX (A-F) T.T SCIENCE Marks: 25

I. Fill in the blanks: 5x1=5

1. Distance is a _____ quantity.
2. _____ discovered neutrons.
3. The study of tissues is known as _____.
4. _____ Epithelium is composed of several layers of cells.
5. Adipose tissue is the aggregation of _____.

II. Answer the following in one or two sentence: 5x2=10

Part - A (any one)

6. Define velocity.
7. Compare speed and velocity.
Part - B (any one)

8. What are the properties of neutrons?

9. Match the following:

Particle	Symbol
i) Electron	-
ii) Proton	-
iii) Neutron	-

Part - C (any three)

10. What is skeletal connective tissue? How is it helpful in the functioning of our body?
11. Write the types of connective tissues.
12. Draw the diagram of ciliated Epithelium and label any two parts.
13. What is pavement membrane?
14. What is simple tissue?

III. Answer in detail: 2x5=10

Part - A

15. Explain different types of motion
(or)

16. Define distance and displacement.

Part - B

17. What conclusions were made from the observations of Gold foil experiment?

(or)

18. Explain the postulates of Bohr's atomic model.

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Std: IX (G-L) T.T SOCIAL Marks: 25

I. Choose the correct answer: 5x1=5

1. _____ is seen in the lower course of the river.
a) Rapids b) Alluvial fan c) Delta d) Gorges

2. Deposits of fine silt blown by wind is called as _____.
a) Loess b) Bouchans c) Hamada d) Ripples

3. Which one of the following is a second order land form _____.
a) Asia b) Deccan Plateau

c) Kulu valley d) Marina beach

4. Stacks are formed by _____.
a) wave erosion b) river erosion
c) glacial erosion d) wind deposition

5. The disintegration or decomposition of rocks is generally is called as _____.

a) weathering b) erosion c) transportation d) deposition

II. Match the following: 5x1=5

1. Distributaries	-	Glacial action
2. Eskers	-	Karts topography
3. Stalacites	-	Action of sea wave
4. Cliff	-	Aeolian Process
5. Mushroom rock	-	Lower course of river

III. Consider the given statements and Choose the right option given below: 2x1=2

1. Statement I : Running water is an important agent of gradation.
Statement II : The work of their river depends on the slope of land on which it flows.

a) Statement I is false, II is true.

b) Statement I and II are false

c) Statement I is true, II is false

d) Statement I and II are true

2. Statement: Limestone regions have less underground water.

Reason: Water does not percolate through limestone.

a) The statement is right, reason is wrong.

b) The statement is wrong, reason is right.

c) The statement and reason are wrong.

d) The statement and reason are right.

IV. Answer any four of the following in brief:

4x2=8

1. What are ox-bow lake?

2. What is a wave cut platform?

3. How does a sea cave differ from a sea arch?

4. Define weathering.

5. What do you mean by hanging valley?

V. Answer in paragraph:

1x5=5

1. Explain the erosional landforms of underground water.