



FACULTY HIGHER SECONDARY SCHOOL
SAMPLE PAPER 19-20
SUBJECT: GEOGRAPHY
CLASS- VII

I. QUESTION 1 TO 5 CARRY 1 MARKS EACH.

[1X15=15]

Tick the correct answers.

1. Magma cools and solidifies to become
 - a. Sedimentary rocks
 - b. Igneous rock
 - c. Metamorphic rocks.
2. The Deccan plateau is made up of
 - a. Igneous rock
 - b. Sedimentary rocks
 - c. Metamorphic rocks
3. A person who studies about the formation and composition of the earth and rocks is called a _____
 - a. Geographer
 - b. Geologists
 - c. Geomorphologist
4. Limestone is a example of _____ rock.
 - a. Igneous
 - b. Sedimentary
 - c. Metamorphic
5. Rocks that contain fossil are _____
 - a. Metamorphic
 - b. Sedimentary
 - c. Igneous
6. The innermost layer of the earth is _____
 - a. core
 - b. mantle
 - c. Crust
7. The Temperature drops to as low as -110°C in _____ layer.
 - a. Thermosphere
 - b. Stratosphere
 - c. Mesosphere
8. _____ is the most abundant gas.
 - a. Oxygen
 - b. Nitrogen
 - c. Neon
9. Plants do not need _____ gas.
 - a. Oxygen
 - b. carbon dioxide
 - c. Nitrogen
10. World water day is celebrated on
 - a. 21 march
 - b. 22 march
 - c. 23 march
11. What do you mean by the word 'Solar Radiation'?
12. Sedimentary rocks are also called stratified rocks. Give one reason.
13. Define humus .
14. List two uses of water.
15. Mention one good effect of green revolution.

II. QUESTIONS 16 TO 20 CARRY 2 MARKS EACH.

(2x5=10)

16. Classify rocks on the basis of their origin-
 - a. mica
 - b. state
 - c. dolomite
 - d. clay
17. Distinguish between extrusive Igneous rock and Intrusive Igneous rocks.
18. State two characteristics of Thermosphere.
19. "Water is a Precious resource". Justify the statement with valid points.
20. What are the main features of organic farming?

$\frac{1}{2} \times 4 = 2$

III. QUESTIONS 21 TO 25 CARRY 3 MARKS EACH.**[3x5=15]****21. Explain rock cycle with the help of a diagram.****22. Examine the uses of oxygen****OR****Discuss the composition of Air.****23. What are ions. State its importance? In which layer ions are present.****24. This layer is the outermost layer of the atmosphere. Identify this layer and state its characteristics.****25. Soil performs many functions. Support the statement with valid points.****IV. Questions 26 and 27 carry 5 marks each.****[5X2=10]****26. Discuss any 5 importances of Atmosphere.****OR****Name the layers of the atmosphere and enumerate the importances of any two layers.****27. Explain any three reasons responsible for water scarcity. Suggest any two ways to conserve water.****SAMPLE ANSWER:**

I.

7. The temperature drops to as low as - 110°C in Mesosphere layer.

a. Thermosphere

b. Stratosphere

c. Mesosphere

II. Distinguish between.

Extrusive Igneous Rocks	Intrusive Igneous Rock
1. When lava, the fiery red molten magma comes out of the interior of the earth and cools down on its outer surface to form Extrusive Igneous rock. 2. Examples of Extrusive Igneous rocks are Basalt. 3. They are also called volcanic rocks as they are formed from lava that comes out of a volcano. 4. They are semi crystalline or non crystalline rocks.	1. The molten magma cools down slowly deep inside the earth 's' crust and form Intrusive Igneous rock. 2. Examples of Intrusive Igneous rocks are Granite. 3. They are also called plutonic rocks as its origin is within the earth's crust. 4. They are highly crystalline rocks.

(any two points)

III. 24. The layer is Exosphere.

1. This layer extends to about 1600 km.
2. Temperature in this layer is very high.
3. The air is very thin here the density is very low.
4. It represents the outer space.

IV. 26. The importance's of atmosphere are –

1. The atmosphere acts like a blanket making the temperature congenial for life and protecting us from its harmful rays.
2. The atmosphere absorbs heat and keeps temperature on the earth optimum for life to exist.
3. It regulates the weather conditions.
4. The atmosphere helps us in radio communication.
5. It protects us from meteorites .
6. The atmosphere facilities in navigation of aeroplanes.

(Any five)