CLASS-VII

 SAMPLE PAPER-II (SCIENCE)

TIME-3hours M:M-90

MCQ’S 1x6=6

1. The Reproductive part of the plant is
2. Flower
3. Root
4. Leaf
5. Stem
6. Which of the following is not an agent of physical weathering
7. Wind
8. Temperature
9. Water
10. Moon
11. Name the process in which fleece of sheep removed from the body
12. Sorting
13. Scouring
14. Shearing
15. Spinning
16. About what percent of water is present in oceans and seas
17. 96%
18. 97%
19. 98%
20. 99%
21. The silk thread is made up of
22. Fat
23. Vitamins
24. Minerals
25. Proteins
26. Which soil can retain more water
27. Sandy soil
28. Clayey soil
29. Loamy soil
30. A mixture of these soils

Fill in the blanks: 1x6=6

1. The hairy body coat of sheep and goat is called………………………………
2. The network of pipes which carries waste water to water treatment plant is called……………………
3. Rajasthan falls in ………………………..climate zone.
4. An image ,which can be obtained on a screen is called a………………….image
5. Lightning and ………………………occur together.
6. The upper horizon of soil profile is rich in ………………………..
7. Pollen grains are produced by ………………………….in a flower.

1 mark questions 1x6=6

1. Name the two products formed in neutralization reaction ?
2. Male and female gametes fuse together this is called?
3. Name the Potter’s soil?
4. Name 2 artificial methods of vegetation propagation?
5. Name the scientist who discovered the device lightning conductor?
6. Name the type of mirror used as rear view mirror in vehicles?

2 marks questions 2x10=20

1. Why should we not throw cooking oil in drains?
2. How do woollen clothes keep us warm in winter?
3. Differentiate Climate in Polar regions and in tropical rain forests?
4. Convex mirrors are often used as security mirrors in store why?
5. Name four objects that do not get charged on rubbing?
6. How does soil get polluted?
7. Differentiate between self pollination and cross pollination?
8. What is combination reaction Give an example?
9. State two laws of Reflection of light?
10. Name the two elements that determine the weather of a place?

3 marks questions 3x7=21

1. Charges are always produced in pairs Explain?
2. What is the role of (i) Scouring (ii) Sorting (iii) Shearing during the process of making wool from fleece?
3. State the type of mirror the following objects can act:
4. Reflector of a torch
5. Inside of a stainless steel bowl
6. Polished wooden surface
7. Name the three methods of charging?
8. What is soil erosion how can it be prevented?
9. Write the three advantages of vegetative propagation?
10. Define decomposition reaction and give an example?

5 marks questions 5x6=30

1. Draw a neat and well labeled diagram showing reproductive parts of a flower and explain all parts?
2. (a) Write a short note on composition of the soil?

(b) Write difference between Infiltration and percolation of water?

 39) Write five safety precautions during lightning?

 40) Describe various stages in the life cycle of a silk moth and draw the life cycle?

 41) Draw the image diagram by a concave mirror when the object is at the center of curvature.Write

 the nature and size of image also?

 42) Write the steps to write chemical formula of substance?