

ARMY PUBLIC SCHOOL RANIKHET
ANNUAL ASSESSMENT 2 (2020-21)
CLASS 6 (Science)

MM.100

A-Question number 1 to 15 carries 1 mark each

B-Question number 16 – 25 carries 2 mark each

C- Question number 26 to 35 carries 3 mark each

D- Question number 36 to 42 carries 5 mark each

Fill in the blanks

(15)

1. Changes in our surrounding that make us respond to them are called.....
2. Motion of wheel of a bicycle is
3. A device that is used to break an electric circuit is called
4. Electric current can flow through metals, **True / False**
- 5 . A cylindrical magnet has only one pole, **True / False**
6. A magnet always has poles
7. Paper is not a material.
8. Rubber is a magnetic material. **True / False**
9. The process of changing of water into its vapour is called.....
10. Excessive rains may cause
11. The evaporation of water takes place only in sunlight. **True / False**
- 12.The layer of air around the earth is known as.....
13. The amount of water vapour present in the air is called
14. Aquatic life use oxygen
15. Carbon dioxide is the major component of air. **True / False**

Answer in brief .

(20)

16. What is habitat ?
17. List common characteristics of the living things .
18. What is a parallax error ?
19. Why can a pace or a footstep not be used as a standard unit of length ?
20. What is light and how does it help to see objects?
21. What is the purpose of using an electric switch ? Name some gadgets that have inbuilt switches into them.
22. Write any two properties of magnet.
23. When does a drought occur ?
24. What is the composition of air ?
25. Which kind of garbage is not converted into compost by the redworms ?

Answer the following in 20 -25 words .

(30)

26. How are some animals adapted to live in deserts ?
27. Do plants also move ? how ?
28. List the advantages of the SI system.
29. How does light propagate ?
30. Why should we not use water to extinguish fire caused by electric sparks ?
31. A bar magnet has no markings to indicate its pole, how would you find out near which end is its north pole located ?
32. List few uses of magnet.
33. Why do we need to conserve water ?

34. Why does a lump of cotton wool shrink in water ?

35. Write a story on how packaging increases the amount of garbage.

Answer these in detail, with diagrams .

(35)

36. Explain the adaptation of aquatic animals and plants .

37. Why were SI units developed ? Why body parts should not be used for measurement?

38. What do you mean by a shadow ? What things are required for its formation? Also write its characteristics.

39. Explain the process of water cycle in detail

40. List the activities that are possible due to the presence of water.

41. Explain how is non- biodegradable waste is managed.

42. Write five differences between image and shadow.