





28. Why do animals living in the soil come out of the soil when it rains heavily? [2]

**Section D**

29. How will you measure the length of any curved line? [3]

30. While measuring the length of a knotting needle, the reading of the scale at one end is 3.0 cm and at the other at the end is 33.1 cm. What is the length of the needle ? [3]

31. Classify the following as transparent, translucent and opaque object. [3]

Brick, butter paper, air, cardboard, metals, book, smoked glass, water, cellophane paper.

32. Explain that light has the property of rectilinear propagation. [3]

33. Why should an electrician use rubber gloves while repairing an electric switch at your home ? [3]  
Explain.

34. Draw the diagram of [3]

a. bar magnet

b. Horse- shoe magnet.

35. How is a compass used to find directions? [3]

36. Do you think it is better to use compost instead of chemical fertilizers? Why? [3]

**Section E**

37. What are the demerits of plastic? [5]

38. How will you prove that oxygen supports burning? [5]

39. Answer the following questions in brief : [5]

(i) State different uses of water

(ii) Name different sources of water

(iii) Explain the importance of water in the sustenance of life.

40. How is cactus adapted to survive in a desert? [5]