



Class: 6th
Subject: Science

Session Ending Exam 2019-20
Sample Paper

Time: 2hr 30 min
Max. Marks: 80

SECTION A

Choose the correct option (20x1 =20 marks)

- Which of these cells does not convert chemical energy to electrical energy?
a) Dry cell b) solar cell c) car battery d) button cell
- We do not get this from plants
a) Potato b) eggs c) rice d) chickpea
- A food chain always starts with
a) Green plants b) carnivores c) herbivores d) animals
- Where is the magnetic force strongest in a magnet ?
a) North pole b) south pole c)middle d)both poles
- Which of these is not a source of light?
a) Sun b) moon c)stars d) fire
- Evaporation is process that involves
a) Loss of water from our homes b) water being converted to vapour
b) Vapour being converted to water d) water seeping into soil
- Water is found in the air in the form of
a) Dust b) ice c) water vapour d) carbon
- Oxygen is used for
a) Respiration b) photosynthesis c) pollution d) respiration and combustion
- Which of these is not an example of hazardous waste?
a) Fuel b)herbicide c)rotten potato d) pesticide
- Kitchen waste and other organic matter can be converted into compost by
a) Living them in open b) dumping in water bodies c) vermicomposting
d)burning

Fill in the blanks

- _____ waste rots and mixes with the soil.
- The proper _____ of plastic keeps the surrounding clean.
- Moving air is called _____
- The largest component of air is_____

Or

- An electric torch works with the help of _____
15. _____ reduces the clean water available to us.
16. When a drop of water falls on the ground as rain it is called _____

Or

- Magnets that are not natural are called _____ magnets
17. A dark shadow will be cast by a/an _____ objects .
18. _____ is an example of natural magnet.

Or

The food that we eat everyday is our _____

19. The _____ of a magnet are where the magnetic force is strongest .
20. Aluminum is a _____ conductor of electricity.

SECTION- B (Do any ten)

(10 x 3=30 marks)

21. What do omnivores eat?
22. Name the two terminals of a dry cell?
23. What kind of cell is used in a wrist watch?
24. What is magnetism?
25. What is the pole of a magnet?
26. What is the speed of light in SI units?
27. What are opaque objects?
28. Name six natural resources?
29. In what state does water exist at above 100°C.
30. Name any two natural resources that can be renewed?
31. The percentage of carbon dioxide in air is very small. Why is this gas important?
32. How do fish get oxygen in respiration?
33. Why is it necessary to segregate waste?

SECTION- C (Do any six)

(6 X 5 = 30 marks)

34. Why are plastics such a cause of concern for the environment?
35. Describe an experiment to show that air contains water vapour?
36. Explain rain water harvesting?
37. Describe water cycle with labeled diagram?
38. Explain the working of a pinhole camera ?
39. Why is it said that repulsion is the sure test of a magnet?
40. How will you convert an iron nail into a magnet?
41. How can you test to check if a substance is a conductor or an insulator?
42. Write a short note on the foods that we get from plants and animals with suitable examples?