

J.K.G. International School, Vijay Nagar
Summative Assessment –II (2016-2017)
CLASS – VI
SAMPLE PAPER

Time: 3 hrs.

SCIENCE

M.M 90

General instructions:

- 1. The question paper comprises of two sections, A and B. You are to attempt both the sections.**
- 2. All the questions are compulsory.**
- 3. All questions of sections – A and all questions of section – B are to be attempted separately.**

Section-A

- Q-1 What is electric circuit? (1)
- Q-2 Name two living organisms of desert habitat. (1)
- Q-3 What is magnetic substance? (1)
- Q-4 Write two characteristics of physical change. (2)
- Q-5 Name the gas which is 21% in air. Why the gas is important in our life? (2)
- Q-6 Name two waste materials that can be recycled. (2)
- Q-7 Draw a neat diagram to show the adaptation in a frog. (3)
- Q-8 Is melting of wax a physical or chemical change? Explain. (3)
- Q-9 Why is mercury used in thermometer? (3)
- Q-10 a) Fish have ____ that can extract oxygen from water.
b) Trees in mountain area are ____ shaped.
c) Organisms that feed on dead remains of animals are called ____ . (3)
- Q-11 Write some preventive measures to avoid electric shock. (3)
- Q-12 Draw three magnets of different shape. (3)
- Q-13 Explain why:
a) A fused bulb does not glow.
b) We wear rubber-soled shoes while operating electrical appliances. (3)
- Q-14 How will you find poles of an odd-shaped magnet? (3)
- Q-15 Write three importance of ozone layer. (3)
- Q-16 Ram cut empty pages and sheets from notebooks of his previous class, put them together to make a beautiful notebook.
(i) Which of the three R's was followed by Ram?
(ii) what value did Ram exhibit through this effort? (3)
- Q-17 Write about the composition of air. (3)
- Q-18 List some benefits of waste management. (3)
- Q-19 Give five examples of Reduce the waste products (5)
- Q-20 Write five methods to reduce air pollution. (5)
- Q-21 Classify the changes: a) Burning of paper b) Change of season c) Rusting of iron

- d) Cooking of food e) Tearing of paper (5)
- Q-22 What is the habitat of a plant having spines instead of leaves? Name the plant and write four adaptations of this plant. (5)
- Q-23 Write five advantages of electric cells. (5)
- Q-24 What is demagnetisation? What is the use of magnetic keepers? Explain with diagram. (5)

Section-B

- Q-25 The place where an organism lives are called (1)
a) climate b) environment c) habitat
- Q-26 Which of the following items can be used to make an artificial magnet? (1)
a) a silver scale b) a plastic scale c) an iron rod
- Q-27 An electrical appliance that keeps the electrical circuit off and on is called (1)
a) battery b) switch c) bulb
- Q-28 A magnet attracts (1)
a) plastics b) any metal c) iron
- Q-29 The organisms used in vermicomposting are (1)
a) earthworms b) mucor c) bacillus
- Q-30 Organic wastes consist of (1)
a) carbon b) aluminium c) glass
- Q-31 The gas which supports burning is (1)
a) carbon dioxide b) oxygen c) hydrogen
- Q-32 Bursting of a balloon is a (1)
a) chemical change b) physical change c) none of this
- Q-33 North poles of two magnets will ____ each other. (1)
a) attract b) repel c) none of these
- Q-34 What is acclimatisation? (2)
- Q-35 Can you isolate north pole and south pole of a magnet? Give reason. (2)
- Q-36 What is ecology? (2)

