

Annual Examination 2016

Subject : Science (E.M.)

Class : VII

Time : 3 hrs

MM : 100

Q.1 Choose the correct answer.

(5)

(1) Is not the product of plants?

- | | |
|-----------|---------------|
| (a) Grain | (b) Wood |
| (c) Honey | (d) Gum(glue) |

(2) The state of matter in which inter atomic force is leostis-

- | | |
|--------------|-----------|
| (a) Liquid | (b) Solid |
| (c) Solution | (d) Gas. |

(3) The area of the leaf of Peepal can be arrived at by?

- | | |
|-------------|--------------|
| (a) Scale | (b) Graph |
| (c) Weights | (d) Balance. |

(4) SI unit of length is-

- | | |
|----------------|----------------|
| (a) Kilo meter | (b) Meter |
| (c) Decimeter | (d) Millimeter |

(5) The mirror used in the headlight of vehicles is-

- | | |
|-------------|------------|
| (a) Concave | (b) 15^0 |
| (c) 45^0 | (d) 65^0 |

Q.2 Fill in the blanks-

(5)

- (1) The environment day is observed on
- (2) Chemical nomenclature of salt is
- (3) Water contains and gases.
- (4) One liter consists of milliliters.
- (5) Image is formed in convex mirror.

Q.3 Match the following- (5)

- | | |
|-------------------------|----------------------|
| (1) Newton | Circulatory System |
| (2) Waste substance | Reproductive system. |
| (3) Blood | Excretory system |
| (4) Sense organs | Nervous system |
| (5) Reproductive organs | Chadbik |

Q.4 Very short types question. (Any Five) (10)

- (1) Write two causes of noise pollution?
- (2) Why have solids a definite shape?
- (3) Write the definition and SI unit of area?
- (4) Writhe the laws of reflection.
- (5) What is discharge?
- (6) Why does ice float on water?

Q.5 Short answer types question. (Any 5) (25)

- (1) Why is water conservation necessary?
- (2) What is the cause of the hardness of water?
- (3) Describe the main stages of digestion.
- (4) Described the function of hemoglobin?
- (5) Write the names of two insectivornis plants?
- (6) What is lighttening stroke?

Q.6 Long answer type question- (Any-6) (18)

- (1) Write a short note on the nomenclature of charges.
- (2) Explain the construction of a thermos flask with a diagram?
- (3) What is First – Aid?

- (4) What is photosynthesis? What are its essential components?
- (5) What is water cycle? Draw its outline and explain?
- (6) Describe the sprinkler method.
- (7) What are indicators? Explain giving example?
- (8) Explain stimulus by an example?

Q.7 What will happens if (Any - 2) (12)

- (i) Zebra – crossing
- (ii) Traffic light

Q.8 Difference between – compounds and mixtures (10)

Difference between – Solid, Liquid, Gas.

Q.9 Draw a diagram – Water harvesting, Water pollution (10)