



Standard 6

Time: 2.00 Hours

SCIENCE

Marks: 60

I. Choose the correct answer

5×1=5

- 1) Mariner's compass is used to find the
 - a) speed
 - b) displacement
 - c) direction
 - d) motion
- 2) Which of the following processes add water vapour to the atmosphere?
 - i) Transpiration
 - ii) Precipitation
 - iii) Condensation
 - iv) Evaporation
 - a) (ii) and (iii)
 - b) (ii) and (iv)
 - c) (i) and (iv)
 - d) (i) and (ii)
- 3) Natural adhesives are made from
 - a) Protein
 - b) fat
 - c) Starch
 - d) vitamins
- 4) Usage of Chemical pesticides and fertilisers causes pollution
 - a) Air pollution
 - b) Water pollution
 - c) Noise Pollution
 - d) None of the above
- 5) One of the following bird is an example of plant pollinator
 - a) duck
 - b) Parrot
 - c) Humming bird
 - d) Dove

II. Fill in the blanks

5×1=5

- 6) The materials which are attracted towards the magnet are called
- 7) Only percent of natural water is available for human consumption
- 8) is called as farmer's best friend
- 9) Primary consumers that eat plants are called
- 10) The juice of the leaves of plant relieves cough and bronchitis

III. True or False. If false give two correct answer

5×1=5

- 11) Rubber is a magnetic material
- 12) Condensation results in the formation of dew on grass
- 13) Gypsum is largely used in the medical Industries
- 14) Bacteria and Fungi are called decomposers
- 15) Cauliflower is used for Ornamental purpose

IV. Match it:

5×1=5

- | | | |
|--------------------|---|---------------------------|
| 16) Magnetic poles | - | RAM |
| 17) Soap | - | Chlormine |
| 18) Smoke | - | Air pollution |
| 19) Neem | - | NaOH |
| 20) Hardware | - | Maximum Magnetic strength |

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V. Analogy**5×1=5**

- 21) Ground water : : : Surfacewater : Lakes
- 22) Urea : Inorganic Fertilizer : : Vermicompost :
- 23) Mango : fruit : : Maize :
- 24) Coconut : fibre : : rose :
- 25) Bees : Pollinate insect : : earthworms :

VI. Give short answer: (any 10 only)**10×2=20**

- 26) Explain the attraction and repulsion between magnetic poles
- 27) give reasons for magnetic force is worn out?
- 28) How do people in cities and rural areas get water for various purposes?
- 29) Name of the places where water it found as ice
- 30) Write a few slogans of your own on the topic. "Save water"?
- 31) What are the three main constituents of soap?
- 32) Why earth worm is called as farmer's friend?
- 33) What are the uses of Gypsum?
- 34) Define ecosystem
- 35) What are the two types of ecosystem
- 36) What are the types of pollution
- 37) Arrange the following in a correct sequences and form a food chain
Rabbit → Carrot → Eagle → Snake
- 38) What is food?
- 39) What are the Medicinal plants?
- 40) What is Hardware and Software?

VII. Answer in detail (any three only)**3×5=15**

- 41) You are provides with an iron needle. How will you magnetic it?
 - 42) What is rainwater harvesting? Explain in a few sentences how it can be used in houses
 - 43) How is detergents manufactured?
 - 44) Write a short note on noise pollution
 - 45) Write short note on - Timber yielding plants
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