

Half Yearly Examination – 2015-16

Subject : Science

Class : VIII

Time : 3 hrs

MM : 50

Q.1 Choose the correct answer: (5)

- Vibrio cholera bacteria causes?
(a) AIDS (b) TB (c) Cholera (d) Diabetes
- Dysentery is a symptom of.
(a) Common cold (b) Eholera
(c) Typhoid (d) Chicken- pox
- Chicken-pox disease is caused by.
(a) varicella zoster (b) rhino virus
(c) E-coil (d) mycobacterium tuberculosis
- Vaccination is done for.
(a) Common cold (b) AIDS
(c) Diabetes (d) Typhoid
- O₂ percentage is.
(a) 21% (b) 78% (c) 1% (d) 71%

Q.2 Match the following column.

- | | | |
|---------------------|---|-------------|
| (a) Salmonella type | - | rabies |
| (b) Rabies virus | - | Common cold |
| (c) Rhino virus | - | AIDS |
| (d) E.Coli | - | Typhoid |
| (e) HIV | - | diarrhea |

Q.3 Fill in the blanks.

- Malaria is caused due to _____
- Ganga water does not get spoiled due to _____

3. Mushroom is a _____
4. Locomotion in Euglena takes place by _____
5. Golden Algae are also called _____

Q.4 Very short type question. (5)

1. Name one metal that occurs in a free state?
2. Define the alloys.
3. What is allotropy?
4. Write two uses of diamond and graphite?
5. Which microorganism fixes nitrogen?
6. Draw a labeled diagram of a bacterial cell?

Q.5 Short answer types question. (5)

1. Name a few food products prepared by using microorganism?
2. Why do the stars appear twinkling at night?
3. What is a microscope? Define it and write its various types?
4. Write four properties of CO₂ gas.
5. What are the differences between metals and non metals?

Q.6 State the reason. (1)

1. Why should O.R.S. be given to the diarrhoea patients?

OR

Why is vaccination important

Q.7 Long answer type question. (2)

1. Write the uses of metals in our day – to day life?

OR

Short note

(a) Alloys

(b) Noble metals

2. Compare the properties of coke and graphite.

OR

Write the important uses of methane.