

MRD-9th (2025)**Time: 3 Hours****GENERAL SCIENCE-9th****Marks: 65****Note: There are three sections in this paper i.e, A,B & C?****Version: A****INSTRUCTION:**

- Please attempt Section-A on the MCQs Answer Sheet only.
- Only black ball point or marker may be used for shading the relevant circle.
- Please make sure that there is no cutting, over writing, erasing, or multiple circles shading.

Time: 20 Minutes**SECTION-A****Marks: 15****Q1: Choose the correct option i.e, A,B,C or D?**

1. "Al-Havi" was the name of the book written by _____.
☐ Jaber Bin Hayam ☐ Bu Ali Sina ☐ Ali-Bairuni ☐ Al-Razi
2. _____ is the medical test involving the removal of cells or tissues for examination.
☐ Sonography ☐ X-rays ☐ Biopsy ☐ MRI
3. Latex is a natural source of.
☐ Rubber ☐ Plastic ☐ Nylon ☐ Polythene
4. Polyisporin is a purified form of.
☐ Plastic ☐ Nylon ☐ Rubber ☐ Polthene
5. Pure water has PH pf.
☐ 8 ☐ 7 ☐ 6 ☐ 5
6. Which one is ideal for thermometer?
☐ Water ☐ Alcohol ☐ Benzene ☐ Mercury
7. Leucocyte is another name for.
☐ Red blood cell ☐ Platelet
☐ Plasma ☐ White blood cell
8. One of the following is a bacterial disease.
☐ Small pox ☐ AIDS ☐ Diphtheria ☐ Measles
9. The changes in population take place primarily due to the changes in.
☐ Birth rate ☐ Migration ☐ Death rate ☐ All
10. Deforestation brings about.
☐ Increased sunlight ☐ Weed control
☐ Soil erosion ☐ Increased grazing area
11. Which of the following causes the least pollution when burnt?
☐ Petrol ☐ Diesel ☐ Coal ☐ Natural gas
12. The fuel used in nuclear reactor is.
☐ Cadmium ☐ Uranium ☐ Radium ☐ Thorium
13. Petroleum is mixture of.
☐ Petrol ☐ Diesel ☐ Petroleum gas ☐ All
14. The most abundant element in the universe.

- ☐ Hydrogen ☐ Carbon ☐ Nitrogen ☐ Chlorine
15. Which one is chemical change.
- ☐ Breaking of wood ☐ Sand & salt mixing
- ☐ Cutting fruits ☐ Rusting

MRD-9th (2025)

Time: 3 Hours

GENERAL SCIENCE-9th

Marks: 60

SECTION-B

Marks: 36

Q2: Write short answers to any NINE of the following questions. All parts carry equal marks?

1. What are the contributions of Jabir Bin Hayyan in the field of science?
2. Write down any four physical properties of copper?
3. Briefly explain impact of synthetic fertilizers on the environment?
4. Write down four symptoms of tuberculosis?
5. Write any four measures for snake bite?
6. List down health disorders related with eating behavior?
7. Define demography and mortality?
8. Differentiate between birth rate and death rate?
9. Write short note on coal as fossil fuel?
10. What are the environmental effects of CFCs?
11. Write short note on polythene?
12. What are WBCs. Write four characteristics?

SECTION-C

Marks: 24

Q3: Answer any THREE questions. All questions carry equal marks?

1. (a) Describe contribution of Dr. Abdul Qadir Khan?
(b) How is copper recycled?
2. (a) Describe plasma in blood?
(b) Write a note on Hemophilia?
3. (a) What are the effects of deforestation?
(b) Write properties and uses of nylon?
4. (a) What is MMBTU?
(b) Describe various types of fossil fuels?

