

General Science (10th)

Time: 20 Minutes

Marks: 15

Paper Code

P-425
Roll No. of the Student

Multiple Choice Questions
01 Mark for each

Serial No. Of the Answer Book

SECTION-A

Note:

- 1) Attempting all MCQs is compulsory. This paper along with the OMR sheet must be returned to the superintendent after due time.
- 2) Fill the circle (A) (B) (C) (D), which one is correct with blue or black ball point in separate OMR Sheet like ●
- 3) If more than one circle in the OMR sheet is filled then no credit will be given to such answer.

I.i. Electrostatic precipitator is used in :

- Pollution control ● Electropainting ● Automobiles ● Protection from lighting

ii. Which of the following indicates a chemical reaction:

- State change ● Evolution of a gas ● Change in color ● All of these

iii. A specialized protein that binds to DNA and organize its structure in the nucleus:

- Chromosomes ● Histones ● Hormones ● Enzyme

iv. DNA has equal numbers of Adenine and :

- Cytosine ● Thymine ● Guanine ● None

v. Which scale is used for measuring the intensity of earthquake:

- Richter scale ● Modified Mercalli scale ● Centigrade scale ● Moment magnitude scale

vi. Which of the following causes acid rain:

- Hydrocarbons ● Methane ● Halogen ● Sulphur Dioxide

vii. The ultraviolet radiations in stratosphere are absorbed by:

- Oxygen ● Ozone ● Sulphur Dioxide ● Argon

viii. ECG is a technique of recording the electrical activity generated by the :

- Brain ● Heart ● Spinal cord ● Kidney

ix. Which of the following is responsible for space and technology in Pakistan:

- NASA ● SUPARCO ● ISRO ● Space-X

x. C.T Scan can take cross sectional images of the body by using:

- X-Rays ● Laser Beam ● Ultrasonic waves ● Radioactivity

xi. Which one is the most prominent organelle of the cell as compared to other:

- Nucleus ● Mitochondrium ● Cell wall ● Vacuole

xii. Cytoplasm contains about _____ of water:

- 10% ● 30% ● 90% ● None

xiii. What is rust ?

- Sodium Oxide ● Iron Oxide ● Copper Oxide ● Silver Oxide

xiv. The reaction of acid with base to form salt and water is called _____.

- Saponification ● Neutralization ● Halogenation ● None of these

xv. An object that is negatively charged has.

- Gained protons ● Lost protons ● Gained electrons ● Lost electrons