

**SECTION-A**

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. Al-Qanoon-Fil-Tib was written by.

- (A) Bu Ali Sina (B) Jabir-bin-Hayyan (C) Al-Bairuni (D) Al-Razi

ii. Science is originated from Latin word 'Scientia' which means to.

- (A) Know (B) Act (C) Teach (D) Behave

iii. Who developed the atomic theory of matter?

- (A) Johan Dalton (B) Michal Farady (C) James Maxwell (D) Charles Darwin

iv. Pure water has  $p^H$  of:

- (A) 8 (B) 7 (C) 6 (D) 5

v. Which one of the following ideal to be used in thermometer?

- (A) Water (B) Alcohol (C) Benzene (D) Mercury

vi. If copper, Aluminum, Iron and lead are left in open air, which one will rust?

- (A) Copper (B) Aluminum (C) Lead (D) Iron

vii. Which one of the following can result in increasing blood cholesterol level?

- (A) Tar (B) Nicotine (C) Carbon dioxide (D) Carbon monooxide

viii. Which one of the following is a bacterial disease.

- (A) Small pox (B) AIDS (C) Diptheria (D) Measles

ix. Most of the volume of normal human blood is composed of.

- (A) Platelets (B) Plasma (C) White blood cells (D) Red blood cells

x. The study of population is called.

- (A) Demography (B) Population explosion (C) Population dynamics (D) Census

xi. The changes in population take place primarily due to the change in.

- (A) Births (B) Migration (C) Death (D) All of these

xii. Deforestation brings about.

- (A) Increased sun light (B) Weeds control (C) Soilerosion (D) Increased grazing area

xiii. A unit of electricity means.

- (A) Megawatt (B) Nanowatt (C) Kilo watt hour (D) Joul

xiv. Petroleum is a mixture of.

- (A) Petrol (B) Diesel (C) Petroleumgas (D) All of these

xv. A fuel cell combines hydrogen and \_\_\_\_\_ to produce electricity heat and water.

- (A) Carbon (B) Oxygen (C) Uranium (D) Silicon