

**SECTION-A**

Notes:

- 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. Sand acts as a natural source for the production of which of the following product.

- (A) Plastic                      (B) Polythene                      (C) Rubber                      (D) Glass

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

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

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

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

iv. Who developed the atomic theory of matter?

- (A) John Dalton                      (B) Michael Faraday                      (C) James Maxwell                      (D) Charles Darwin

v. Latex is a natural source of.

- (A) Rubber                      (B) Plastics                      (C) Nylon                      (D) Polythene

vi. Which of the following can results in increasing blood cholesterol level?

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

vii. Who was the first physician to describe Meningitis?

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

viii. Erythrocyte is another name for a:

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

ix. Tuberculosis is treated by.

- (A) Antiviral drugs                      (B) Antibiotics                      (C) Surgery                      (D) Chemotherapy

x. A solar cell is made up of

- (A) Silicon                      (B) Tellurium                      (C) Titanium                      (D) Magnesium

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

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

xii. Petroleum is a mixture of.

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

xiii. The study of population is called \_\_\_\_\_.

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

xiv. The fuel used in nuclear reactor is.

- (A) Cadmium                      (B) Uranium                      (C) Radium                      (D) Thorium

xv. \_\_\_\_\_ is a medical test involving the removal of cells or tissues for examination.

- (A) Radiography                      (B) X-rays                      (C) Biopsy                      (D) MRI