

Note: Time allowed for section B and C is two hour & 40 mintues.

SECTION "B"

Marks: 36

II. Attempt any Nine Parts out of the following. Each Part carries equal marks.

- i. Write short note on the contributions of Jabir-bin-Hayyan in the field of science.
- ii. What is synthetic rubber?
- iii. Write the properties of hydrogen.
- iv. Write the causes, Symptoms and prevention of Malaria.
- v. Write short note on Red blood cells.
- vi. What is AID? Write its Symptoms and prevention.
- vii. Define Demography?
- viii. Differentiate between birth rate and death rate.
- ix. What is the importance of conserving energy?
- x. Write short note on petroleum.
- xi. What is science? How Scientific knowledge is obtained?
- xii. Write the chemical composition and some prominent physical properties of plastic.

SECTION "C"

Marks: 24

Note: Attempt any Three questions of the following. Each question carries equal Marks.

- III. Describe the harmful impacts of CFCS, pesticides and fertilizers.
- IV. Describe the composition of blood in detail.
- V. How do over population has its impact on the agriculture and forests?
- VI. write the contributions of three famous scientists of Pakistan.