

SECTION "B" SHORT-ANSWER QUESTIONS (Marks: 30)

Note: Answer any SIX (06) questions from this section. All questions carry equal marks.

- Q.2 What is Science? Name any four branches of it and also describe what they deal with.
- Q.3 Define:
- | | |
|----------------|---------------|
| (i) Food | (ii) Gland |
| (iii) Hormones | (iv) Minerals |
| (v) Lipids | |
- Q.4 What is nervous break down? Mention its types and their causes.
- Q.5 Write any five advantages of exercise.
- Q.6 What is an enzyme? Write the names of three digestive enzymes and their functions.
- Q.7 Name any ten organic compounds, used in daily life.
- Q.8 Write short note on Acid Rain.
- Q.9 Name three types of iron. Explain any one of them.
- Q.10 Name different components of blood. Describe any one of them.
- Q.11 Name five main products of dairy farming. Describe any two briefly.

SECTION "C"

DETAILED-ANSWER QUESTIONS (Marks: 15)

Note: Attempt any TWO (2) questions from this Section. Including question No. 12 which is compulsory.

- Q.12 Draw a neat and labelled diagram of any two of the following:
- Watson and Crick Model of DNA
 - Intercellular Respiration
 - Pancreas and Small Intestine
- Q.13 Write notes on any two of the following:
- Hepatitis
 - Contributions of any three Muslim scientists
 - Distinguish between Photosynthesis and Respiration.
- Q.14 Name four important industries of Pakistan and describe any one of them in detail.