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Total No. of Pages : 01

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M.Sc. MLS (Bio Chemistry) (2018 Batch) (Sem.-2)

GENERAL PHYSIOLOGY & ORGAN FUNCTION TEST

Subject Code : MMLT-204-18

M.Code : 76192

Date of Examination : 12-07-22

Time : 3 Hrs.

Max. Marks : 70

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE questions out of EIGHT questions.
2. Each question carries FOURTEEN marks.

1. Discuss in detail the basic principle of digestion and absorption of carbohydrates.
2. What is a balanced diet? Discuss the various disorders of nutrition.
3. Explain the mechanism by which clots dissolve after they have formed and elaborate on the clinical importance of this phenomenon. Discuss the various coagulation disorders.
4. Discuss the various cardiac function tests. Explain their clinical importance.
5. Discuss in detail about the various minerals and trace elements. Explain their functions in the body.
6. Define respiration. Write detailed notes on internal and external respiration.
7. Write a note on:
 - a) Malnutrition and Mal-absorption.
 - b) Sliding filament contractions.
8. Write a detail on water-soluble vitamins and pathogenic conditions due to its deficiency.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.