Roll No.

Total No. of Pages: 02

Total No. of Questions: 15

M.Sc.(Chemistry) (2018 Batch) (Sem.-1)
HUMAN PHYSIOLOGY

Subject Code : CHL-406A-18 M.Code : 75118

Time: 3 Hrs. Max. Marks: 50

INSTRUCTION TO CANDIDATES:

- 1. Section-A is COMPULSORY consisting of FIVE questions carrying TWO marks each.
- 2. SECTION-B contains EIGHT questions carrying FOUR marks each and students have to attempt any SIX questions.
- 3. SECTION-C comprises of TWO compulsory questions with internal choice in both these questions. Each question carries EIGHT marks.

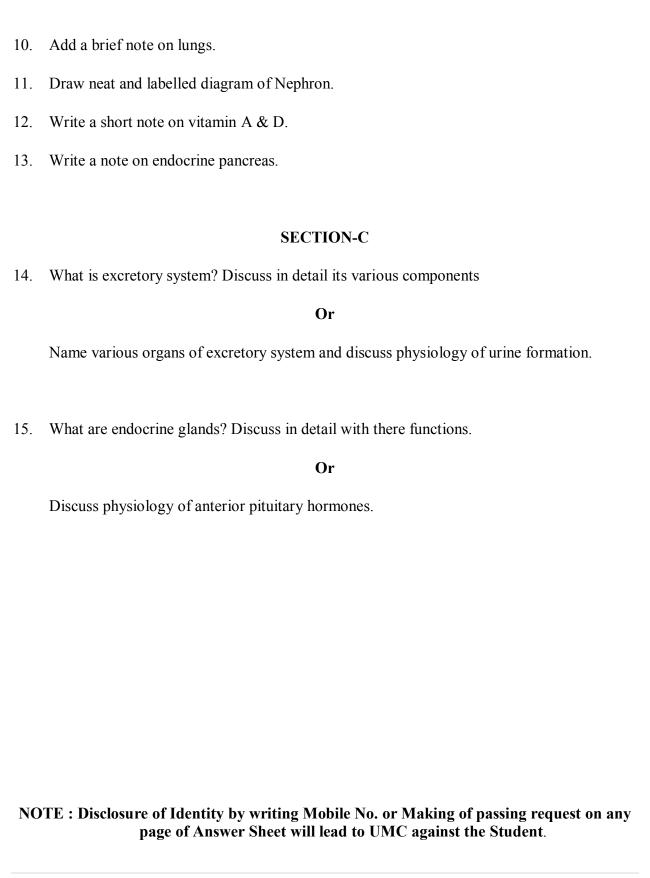
SECTION-A

- 1. Define Blood Pressure and mention two primary determinants of BP.
- 2. What is oxytocin? Highlight functions of oxytocin.
- 3. What is tissue? Classify various tissues.
- 4. What are accessory organs of digestive system? Name them.
- 5. Define Stroke Volume and cardiac output.

SECTION-B

- 6. Add a note on physiology of muscle contraction.
- 7. Describe various processes of cell membrane transport.
- 8. Write a short note on small intestine and its role in food absorption.
- 9. What is cardiac cycle? Describe various events of a typical cardiac cycle.

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