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B. Sc. Cardiac Care Technology (Semester – 1st)

HUMAN ANATOMY PART-I

Subject Code: BCCTS1-101

Paper ID: 21132401

Time: 03 Hours

Maximum Marks: 60

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

SECTION A

(2 marks each)

Q1. Attempt the following:

- a. Types of blood vessels
- b. Enumerate the bones of lower limb
- c. Parts of large intestine
- d. Lobes of liver
- e. Enumerate the parts of gastrointestinal tract
- f. Types of tissues
- g. Parts of male urethra
- h. Bones contributing to thoracic cage
- i. Give the name of any four muscles of upper limb
- j. Cartilage of larynx

SECTION B

(5 marks each)

- Q2. Elaborate Parts of bone and its blood supply
- Q3. Describe Structure of Nephron
- Q4. Describe Movements performed on synovial joint
- Q5. Differentiate between slow twitch and fast twitch muscle fibers
- Q6. Enumerates parts of respiratory system. write a note on bronchopulmonary segments of left lung

SECTION C

(10 marks each)

- Q7. Describe the Anatomy of excretory system under the following headings:
(a) A well labelled diagram of excretory system (b) Anatomy of kidney (c) structure of urinary bladder
- Q8. Discuss the anatomy of heart. Give a note on coronary circulation
- Q9. Explain the structure of axial and appendicular skeleton