

DIPLOMA IN OPERATION THEATRE TECHNICIAN

[First Year]Main Theory Exam Session 2021-22

ANATOMY AND PHYSIOLOGY

PAPER CODE - 102

Time:- 3 Hours

Marks:- 70

(Question no. 1 in Section (A) & Section (B) are compulsory: Attempt any two questions from the rest of the questions in each section)

Section (A)

1. Draw a neat diagram of the Clavicle bone, label its part and muscle attachments over it. (15 marks)
2. Name the various organs of respiratory system and write the mechanism of respiration. (15 marks)
3. Describe briefly: (5+5=10)
 1. Anatomy Of Kidney
 2. Name of Facial bones and Cranial Nerves.
4. Short notes on: (5+5=10)
 1. Mention all the bones and joints in the upper limb.
 2. Name all upper limb Muscles.

Section (B)

1. Define blood pressure (B.P.) with methods of measuring it clinically. Add a note on factors regulating blood pressure. (15 marks)
2. Mention the parts of the G.I. Tract. Describe the role of bile in digestion. (10 marks)
3. Describe briefly: (5+5=10)
 1. Cross machine and ABO Blood grouping.
 2. Growth Hormone
4. Explain the functions of Liver. (10 marks)