

2024

(June)

HUMAN ANATOMY - I

Full Marks : 70

Time : 3 hours

The figures in the margin indicate full marks

for the questions

Answer all questions

1. Describe the Joint under the following headings:
2+2+3+4+4=15
 - a) Definition
 - b) Functional Classification
 - c) Structural Classification
 - d) Enumerate different types of fibrous joint with example.
 - e) Characteristics features of Synovial Joint.
2. Describe the thoracoabdominal diaphragm under the following headings:
2+3+6+2+2=15
 - a) Parts
 - b) Attachments
 - c) Major openings
 - d) Relations
 - e) Nerve supply

(2)

3. Write short notes on:

5x6=30

- a) Bronchopulmonary segments.
- b) Enumerate the different layers of Epidermis and write the differences between Thick Skin and Thin Skin.
- c) Describe briefly the different parts of the Stomach. Write the blood supply of Stomach.
- d) Arterial supply of heart.
- e) Stomach bed.
- f) Aorta and its branches.

4. Fill in the blanks/Write in short:

1x10=10

- a) Renal Arteries are branches of _____.
- b) There are _____ numbers of vertebrae in human beings.
- c) Presence of taenia coli is a feature of _____.
- d) The number of spinal nerves present in human is _____.
- e) Radial artery is a branch of _____ artery.
- f) Bile duct opens at _____ part of duodenum.
- g) Frontal air sinus opens into the superior meatus of nose. (Write True/False)
- h) Heart is located in the middle mediastinum of thorax. (Write True/False)
- i) Biceps brachii muscle is present in the front of the arm. (Write True/False)
- j) The lining epithelium of oesophagus is simple columnar epithelium. (Write True/False)

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(Turn Over)