

25672

**FIRST PROFESSIONAL B.H.M.S. EXAMINATION
HUMAN ANATOMY – PAPER 1
SUBJECT CODE: HOM UG - AN**

TIME: 3 HOURS

TOTAL MARKS: 100

Instructions:

- [1] Draw Diagrams Wherever Necessary.
[2] Figures to The Right Indicate Full Mark.

[3] All Questions Are Compulsory

Q – 1 Multiple Choice Questions.

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- 1) Longest cell in the body is:
 - a) Columnar cell
 - b) Neuron
 - c) Mast cell
 - d) Fat cell
- 2) All are lymphatic organs except:
 - a) Spleen
 - b) Thymus
 - c) Lymphnodes
 - d) Thyroid gland
- 3) Following are contents of cubital fossa except:
 - a) Ulnar nerve
 - b) Brachial artery
 - c) Median nerve
 - d) Tendon of biceps brachii
- 4) Which nerve causes wrist drop?
 - a) Ulnar nerve
 - b) Median nerve
 - c) Radial nerve
 - d) Musculocutaneous nerve
- 5) Embryology word is derived from ____
 - a) Greek
 - b) Latin
 - c) German
 - d) French
- 6) Neural tube is formed from which germ layer?
 - a) Endoderm
 - b) Mesoderm
 - c) Ectoderm
 - d) None of above
- 7) Supraorbital artery is a branch of ____ artery.
 - a) Maxillary
 - b) External carotid
 - c) Ophthalmic
 - d) Internal carotid
- 8) Pain of pharyngeal tumours is referred to ear due to which of the following nerve?
 - a) IX
 - b) X
 - c) V
 - d) VII
- 9) Which lobe is smallest in cerebellum?
 - a) Flocculonodular
 - b) Anterior
 - c) Middle
 - d) Posterior
- 10) Broadmann's number given to audiosensory area is:
 - a) 41,42
 - b) 44,45
 - c) 3,1,2
 - d) 18,19

Q – 2 Short Answer Questions

- 1) Define and classify joints
- 2) Classify exocrine glands
- 3) Describe formation of brachial plexus
- 4) Describe process of oogenesis
- 5) Describe process of fertilization
- 6) Describe parts and structure of tooth
- 7) Anatomy of Tongue
- 8) Describe structures in T.S. of mid brain

Q – 3 Long Answer Questions

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- 1) Describe anatomy of **Elbow joint** under following headings:
Articulating surface, ligaments, blood and nerve supply, movements.
 - 2) Describe anatomy of **Mammary gland** under following headings:
Location, extent, structure, relation, blood , nerve supply and lymphatic drainage.
 - 3) Describe anatomy of **Scalp** under following headings:
Layers, blood supply, nerve supply and applied anatomy.
 - 4) Describe anatomy of **External carotid artery** under following headings:
Origin, parts, course, relations and distribution.
 - 5) Describe parts of nervous system. Mention parts of brain and describe structure of neuron.
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