

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

TIME: 3 HOURS**TOTAL MARKS: 100**

- INSTRUCTIONS:** 1. ATTEMPT ALL THE QUESTIONS.
 2. DRAW DIAGRAMS WHEREVER NECESSARY.
 3. FIGURES IN RIGHT INDICATES FULL MARKS

Q – 1 Multiple Choice Questions.**10**

- 1) All are appendages of skin except:

A) Hair	B) Sweat gland
C) Nails	D) Superficial fascia
- 2) All of the following cells belong to bone, except:

A) Osteoblast	B) Osteomites
C) Osteocyte	D) Osteoclasts
- 3) Breast is modified _____.

A) Sweat gland	B) Lymphatic gland
C) Salivary gland	D) Endocrine gland
- 4) The nerve supply of biceps brachii is:

A) Median nerve	B) Radial nerve
C) Ulnar nerve	D) Musculocutaneous nerve
- 5) The amniotic cavity develops:

A) On 10 th day	B) In extraembryonic mesoderm
C) Within outer cell mass	D) In liver
- 6) In ectopic pregnancy the most common site for implantation is:

A) Internal os of uterus	B) Ovary
C) Mesentery	D) Uterine tube
- 7) Following is the content of middle ear:

A) Air	B) Nasal septum
C) Retina	D) Inferior concha
- 8) What is the length of nasolacrimal duct of lacrimal apparatus?

A) 10 mm	B) 15 mm
C) 18 mm	D) 25 mm
- 9) Following are the parts of brainstem except:

A) Medulla oblongata	B) Midbrain
C) Cerebellum	D) Pons
- 10) The cavity of midbrain is:

A) Lateral ventricle	B) 3 rd ventricle
C) Cerebral aqueduct	D) 4 th ventricle

Q – 2 Short Answer Questions

40

- 1) Describe structure and characteristic of nervous tissue
- 2) Describe types of cell division
- 3) Applied anatomy of elbow joint
- 4) Describe process of fertilization
- 5) Describe formation of placenta
- 6) Describe applied anatomy of middle ear cavity
- 7) Describe cartilages of larynx
- 8) Describe boundaries of third ventricle

Q – 3 Long Answer Questions

50

- 1) Describe anatomy of wrist joint under following headings:
Articulating surface, ligaments, blood supply, nerve supply and movements
- 2) Describe anatomy of breast under following headings:
Location, extent, structure, relation, blood supply, nerve supply and lymphatic drainage.
- 3) Describe anatomy of larynx under following headings:
Cartilages, interior, blood and nerve supply
- 4) Define triangles of neck. Describe posterior triangle under following headings:
Boundaries, contents and applied anatomy
- 5) Describe anatomy of cerebellum under following headings:
Location, external features, division and connections