

RUHS FIRST YEAR MBBS EXAMINATION

HUMAN ANATOMY- PAPER -I

November 2017 TIME: 3 HOURS TOTAL MARKS: 50

INSTRUCTIONS:

1. Que. No. 1 and 5 in section A and B are compulsory. Attempt ANY TWO questions from rest of the questions in each section.
2. Use separate answer sheet for each section.

Section A

Q1. Discuss the anatomical/embryological basis of the following:

- a) Spina bifida
- b) Dupuytren's contracture (A. 117)
- c) Killian's dehiscence (C-234) (0-205)
- d) Golfer's elbow (A. 151) (1-32)
- e) Craniopharyngioma

Q2. Write short notes on

- a) Blood supply and Lymphatic drainage of mammary gland (A. 38)
- b) Posterior interosseous nerve (A. 139)

Q3. Describe the following

- a) Microscopic structure of thyroid gland(E-251)
- b) Ligaments and movements of temporomandibular joint (C-123) (0-147)

Q4. Write short notes on

- a) Histology of compact bone
- b) Cerebellar peduncles(D-117)

SECTION B

Q5. Describe SCALP under the following(C-60)(0-48)

- a) Gross features
- b) Blood supply
- c) Nerve supply
- d) Applied anatomy

Q6. Write short notes on

- a) Brachial artery (A. 94)
- b) Lateral geniculate body(D-131)

Q7. Write in brief

- a) Cleft palate(F-166)
- b) Motor areas of cerebrum(D-148)
- c) Nerve supply of tongue (C-274) (0-194)
- d) Median Cubital vein (A. 84)

Q8. Write short note on

- a) Sterno - clavicular joint (A. 143)
- b) First arch syndrome
- c) Otic ganglion(C-131) (0-142)