

Total No. of printed Pages = 03

34(1)ANAT1.1

2015

Paper : 1.1

## HUMAN ANATOMY

Full Marks: 100

Time: 3 Hours

*The figures in the margin indicate full marks  
for the questions.*

1. Answer any two of the following : 10×2
  - a) Describe the stomach in details. Write briefly about blood supply, nerve supply and lymphatic drainage.
  - b) Describe the shoulder joint in details with the applied anatomy.
  - c) Describe the triangles of the neck. Write about carotid triangle.
  
2. Answer any ten of the following : 5×10
  - a) Popliteal Fossa.
  - b) Scalp.
  - c) Calf Muscles
  - d) Tibial Nerve
  - e) Muscles of Facial Expression.
  - f) Kidneys
  - g) Planter Aponeurosis
  - h) Rectus Sheath
  - i) Histology of Skin
  - j) Adductor Canal.
  - k) Circle of Willis
  - l) Broncho Pulmonary Segments
  
3. Answer any five of the following : 2×5
  - a) Name the Cranial Nerves
  - b) Extraocular Muscles.
  - c) Supports of Uterus.
  - d) Mention two ascending tracts.
  - e) Meninges of the Brain.
  - f) Blood supply of Heart.
  - g) Femoral Triangle.

P.T.O.

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4. Choose the Correct Answer.

- A) Nervous system develops from-
- i) Ectoderm
  - ii) Endoderm
  - iii) Mesoderm
  - iv) All of the above.
- B) Nerve supply of coracobrachialis-
- i) Ulnar Nerve
  - ii) Radial Nerve
  - iii) Musculo Cutaneous Nerve
  - iv) Axillary Nerve
- C) GIT develops from
- i) Ectoderm
  - ii) Endoderm
  - iii) Mesoderm
  - iv) All of the above
- D) Foot drop occurs due to-
- i) Radial nerve
  - ii) Median nerve
  - iii) Common peroneal nerve
  - iv) Tibial nerve
- E) Shoulder joint is an example of-
- i) Ball and socket joint
  - ii) Hinge joint
  - iii) Pivot joint
  - iv) None of the above
- F) Inversion and Eversion movement involves.
- i) Superior Tibiofibular joint
  - ii) Subtalar joint
  - iii) Inferior Tibio fibular joint.
  - iv) None of the above
- G) Following structures are the contents of inguinal canal except
- i) Spermatic cord
  - ii) Ilio inguinac nerve
  - iii) Femoral nerve
  - iv) Gonadal artery
- H) Peroneus Tertius muscle is supplied by-
- i) Superficial peroneal nerve
  - ii) Deep peroneal nerve
  - iii) Tibial nerve
  - iv) Femoral nerve
- I) Following are the action of deltoid except-
- i) Flexion
  - ii) extension
  - iii) Abduction
  - iv) Adduction
- J) Ovulation occurs due to-
- i) FSH surge
  - ii) TSH surge
  - iii) LH surge
  - iv) None of the above

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- 20×1
- K) Red pulp and white pulp are historical feature of-
- i) Lymph node
  - ii) Tonsil
  - iii) Thymus
  - iv) Spleen
- L) Sensory nerve supply of Tongue is-
- i) Facial nerve
  - ii) Hypoglossal nerve
  - iii) Lingual nerve
  - iv) None of the above
- M) Haversian system is a histological feature of-
- i) Cartilage
  - ii) Muscle
  - iii) Compact bone
  - iv) All of the above
- N) Which of the following is a tract-
- i) Fasciculus Gracilis
  - ii) Fasciculus Cuneatus
  - iii) Pyramidal tract
  - iv) Spinothalamic tract
- O) Red nucleus is present in which part of brain-
- i) Cerebellum
  - ii) Cerebrum
  - iii) Mid brain
  - iv) None of above
- P) Auditory area is present in which lobe of brain-
- i) Frontal lobe
  - ii) Parietal lobe
  - iii) Temporal lobe
  - iv) Occipital lobe
- Q) Blood supply of cerebral hemisphere-
- i) Anterior cerebral artery
  - ii) Middle cerebral artery
  - iii) Posterior cerebral artery
  - iv) All of the above
- R) CSF is formed from blood at-
- i) Choroid plexus
  - ii) Glomerulus
  - iii) None of the above
  - iv) Both i) and ii)
- S) Porta Hepatis is present in-
- i) Kidney
  - ii) Gall Bladder
  - iii) Spleen
  - iv) Liver
- T) Trigone is present in-
- i) Kidney
  - ii) Pancreas
  - iii) Liver
  - iv) Urinary Bladder

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