

**FEB -2024**

**Human Anatomy**

**Full Mark - 100 / Time: 3.00 Hours**

**Add diagram where necessary**

**The figures in the right-hand margin indicate marks**

**Section - A (MCQ)**

**1. Multiple choice questions**

**[10 X 1]**

- i) Knee jerk is primarily served by
  - a. L<sub>1</sub>      b. L<sub>2</sub>      c. L<sub>3</sub>      d. L<sub>4</sub>
- ii) Nerve involved in Tarsal Tunnel syndrome
  - a. Lateral planta      b. Medial plantar      c. Tibial      d. Saphanous
- iii) The following ribs articulate directly with sternum except
  - a. 2<sup>nd</sup> rib      b. 4<sup>th</sup> rib      c. 5<sup>th</sup> rib      d. 8<sup>th</sup> rib
- iv) Which are the segments of upper lobe of right lung?
  - a. Anterior, posterior, medial      b. Lateral, medial, superior
  - c. Apical, anterior, posterior      d. Bisal, medial, lateral
- v) SA node blood supply is from which artery?
  - a. Rt. Coronary      b. Lt. Coronary      c. Both      d. Pulmonary trunk
- vi) Which of the following providing maximum support to uterus?
  - a. Broad ligament      b. Mackenordt's ligament      c. Round ligament
  - d. Vesicouterine fold
- vii) Which of the following is not a characteristic feature of large intestine?
  - a. Sacculations      b. Villi      c. Taenia coli      d. Appendices epiploicae
- viii) Sinusoids are seen in all except?
  - a. Liver      b. Kidney      c. Lymphnode      d. Trachea
- ix) Which of the following is a halocrine gland?
  - a. Sweat gland      b. Breast      c. Pancreas      d. Sebaceous gland
- x) Trachea is lined by
  - a. Stratified squamous epithelium      c. Ciliated columnar epithelium
  - b. Simple columnar epithelium      d. Pseudo columnar epithelium

**Section – B (SAQ) & (LAQ)**

**2. Write short notes, all questions are compulsory.**

**[8 X 5]**

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- a. Psoas major
- b. Ligaments of knee joint
- c. Tendo Achilles
- d. Sternal angle
- e. Femoral sheath
- f. Ant. surface of left kidney
- g. Appendix
- h. Histology of liver

**3. Long questions, all questions are compulsory**

**[5 X 10]**

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- a. Describe femoral triangle along with surgical importance and strangulated femoral hernia.
- b. Describe the right atrium of heart.
- c. Draw a diagram of the mediastinal part surface of right lung and describe.
- d. Describe the stomach under the following headings
  - i. Part of stomach
  - ii. Blood supply
- e. Describe the boundaries of inguinal canal. Name the structures passing through it and its applied anatomy.

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