

**BACHELOR OF SCIENCE (RADIOLOGY & IMAGING TECHNOLOGY) (CBCS-2019 COURSE)**  
**B.Sc. (R&IM) Sem-I : WINTER :- 2021**  
**SUBJECT: ANATOMY**

Day : Tuesday  
Date 15-02-2022

W-21580-2021

Time : 10:00 AM-12:00 PM  
Max. Marks: 40

**N.B.:**

- 1) There are **THREE** sections as  
Section –A –Objective Type Questions                      10 Marks.  
Section – B – Long Answer Questions                      20 Marks.  
Section –C – Short Answer Questions                      10 Marks.
- 2) Section A is given **SEPARATE** sheet and has to be answered on **SAME** sheet.  
This Sheet to be completed within the **First 20 minutes** of starting of the  
examination. The sheet with Section A only will be collected by Supervisor.
- 3) You have to make  $\surd$  such kind of mark in the box of the appropriate answers.
- 4) There is no negative marking.

Seat No : \_\_\_\_\_

**SECTION-A**

1. Elbow joint is classified as
  - a)  Pivot Joint
  - b)  Hinge Joint
  - c)  Ellipsoid Joint
  - d)  Saddle Joint
2. Fibula can be classified as
  - a)  Long bone
  - b)  Short bone
  - c)  Irregular bone
  - d)  Sesmoid bone
3. Nerve supply of Biceps muscle is
  - a)  Radial
  - b)  Musculocutaneous
  - c)  Axillary
  - d)  Ulnar
4. Corpus callosum contains
  - a)  Association fibers
  - b)  Projection fibers
  - c)  Commissural fibers
  - d)  Both association and Projection fibers

**P. T. O.**

5. The lining epithelium of stomach is
- a)  Urothelium
  - b)  Simple squamous
  - c)  Columnar
  - d)  Stratified squamous
6. The muscle which separates anterior and posterior triangle of neck is
- a)  Omohyoid
  - b)  Sternocledomastoid
  - c)  Sternohyoid
  - d)  Diagastric
7. Name of the first cranial nerve is
- a)  Optic
  - b)  Olfactory
  - c)  Oculomotor
  - d)  Facial
8. Aorta is an example of
- a)  Muscular artery
  - b)  Elastic artery
  - c)  Capillary
  - d)  None of the above
9. Muscles of face are supplied by which nerve?
- a)  Abducent
  - b)  Facial
  - c)  Vagus
  - d)  Hypoglossal
10. The covering of heart is called as
- a)  Pericardium
  - b)  Pleura
  - c)  Peritoneum
  - d)  None of the above

Total Marks Obtained: \_\_\_\_\_

Signature of Invigilator: \_\_\_\_\_

Signature of Examiner: \_\_\_\_\_

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- 1) There are **THREE** sections as  
Section –A –Objective Type Questions 10 Marks.  
Section – B – Long Answer Questions 20 Marks.  
Section –C – Short Answer Questions 10 Marks.
- 2) Section B has **FOUR** long questions and any **TWO** questions have to be answered.
- 3) Section C has **SIX** short answer questions and any **FIVE** questions have to be answered.
- 4) Section B and C should be written in **SAME** answer book.
- 5) Draw neat diagrams wherever necessary.

**SECTION- B**

**Long Answer Questions. (Attempt any TWO) (20)**

- 1) Describe boundaries and contents of cubital fossa.
- 2) Describe Hip joint under the following heads.
  - a) Classification
  - b) Bones forming
  - c) Movements and muscles producing them
- 3) Enumerate the parts of Urinary system. Describe right kidney in detail.
- 4) Enumerate the parts female reproductive system. Describe uterus in detail.

**SECTION- C**

**Short Answer Questions. (Attempt any FIVE) (10)**

- 1) Give any two functions of Tongue.
- 2) Enumerate the contents of popliteal fossa.
- 3) Name two important sulci on superolateral surface of cerebrum.
- 4) Name the muscles forming Rectus sheath.
- 5) What is the blood supply of heart?
- 6) Name the bones forming shoulder joint.

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