

Seat No.: _____

Enrolment No. _____

PARUL UNIVERSITY
DEPARTMENT OF PARAMEDICAL AND HEALTH SCIENCES
1st Internal Exam, March 2022

Year: 1st year B.Sc. (Both)

Date: 07/03/2022

Subject code: 19100161

Time: 10:30 am

Subject Name: Anatomy

Total Marks: 30marks

Instructions:

1. Attempt all questions from each section
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.

Q.1. Answer the following Questions(Any Two) (Each 7.5 Marks) (15)

1. Define joint. Classify them according to their structure (structural classification) and give example of each.
2. Define bone. Draw a well labelled diagram of an adult bone and describe the blood supply of long bone.
3. Define epiphysis. Describe various types of epiphysis with example of each.

Q.2. Answer the following Questions (Any Two) (Each 5 Marks) (10)

1. Differentiate between various types of muscular tissue.
2. What is cartilage? Describe its various types with example.
3. Define tissue and differentiate it from cell, organ and system.
4. Describe the microscopic classification of bone.

Q.3. Answer the following Questions (Any Five) (Each 1 Mark) (05)

1. Define adduction.
2. Which type of joint is Shoulder joint?
3. Define ossification.
4. Define embryology.
5. Cells of bone and their function
6. Name the bones of the lower limb.
7. Name the bones forming the axial skeleton