

# Question Paper

Exam Date & Time: 26-Aug-2024 (10:00 AM - 12:30 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

SIXTH SEMESTER BSc. HEALTH SCIENCES DEGREE EXAMINATION - AUGUST 2024  
SUBJECT: BHS-302 ANATOMY  
(MAKEUP EXAM)

Marks: 60

Duration: 150 mins.

Answer all the questions.

### 1. Answer the following questions in short

- 1A) Draw and label pseudostratified columnar epithelium and give an example of it's location. (2)
- 1B) Draw and label the LS of skeletal muscle (2)
- 1C) List two features of identification of fundus. (2)
- 1D) Name the epithelium in the following: (2)  
Lung alveoli, terminal bronchiole, respiratory bronchiole and intrapulmonary brochus
- 1E) Name any four structures you see in the dermis of thin skin. (2)
- 1F) Name any four layers below the retinal epithelium. (2)

### 2. Answer the following questions in brief

- 2A) Name three types of collagen fibres and where they are found in the body. (3)
- 2B) What cells line the central canal of spinal cord? What is their structure and function? (3)
- 2C) List three characteristic features of thymus (3)
- 2D) Name the components of mucosa of jejunum (3)
- 2E) Draw and label the microscopic structure of spinal ganglion (3)
- 2F) Name three post ovulatory follicles. (3)

### 3. Answer the following questions

- 3A) Draw and label the TS of bone. (5)
- 3B) Explain in words, the microscopic structure of the pituitary gland. (5)

-----End-----