

PHB Sample Paper

Session: 2022 – 23

Course: D. Pharm Ist Year

Subject: HUMAN ANATOMY & PHYSIOLOGY

Exam: Ist Sessional Question Paper- 2

Attempt all the questions:

(Section: A)

(MCQ) Multiple Choice questions:

[5]

1. Simple epithelium tissue consists of:

- a. Squamous epithelium
- b. Cuboidal epithelium
- c. Columnar epithelium
- d. Both a & b

2. Which of these is not the function of lysosomes?

- a. Digest substances that enter a cell
- b. Carry out autophagy
- c. Modification of protein
- d. Carry out autolysis

3. Which is not the cell component?

- a. Endoplasmic reticulum
- b. Cilia and flagella
- c. Ribosomes
- d. None of the above

4. The study of tissue is known as_____

- a. Histology
- b. Mycology
- c. Cytology
- d. Etiology

5.....muscles are controlled by somatic nervous system.

- a. Smooth
- b. Skeletal
- c. Visceral
- d. Cardiac

FILL IN THE BLANKS:

[5]

1. The anatomical study that involves the study of body systems is called _____

2. The _____ epithelium is named because it shows two incomplete layers of columnar cells.

3. _____ is an intercellular structure made of both RNA and protein, and it is the site of protein synthesis in the cell.

4. Cells contain two distinct forms of ER, which differ in _____

5. Insulin released from _____

(Section: B)

Short questions (Attempt any five)

[5x3=15]

1. Write down the scope of anatomy and physiology.
2. What is the Auscultation?
3. Write a short note on Mitochondria.
4. Write a short note on composition of human cell.
5. Difference between nervous and connective tissue.
6. Write a note on muscular tissue.

(Section: C)

Long questions (Attempt any three)

[3x5=15]

1. Explain in details about epithelial tissue with its function and structure.
2. Explain in details about the different stages of cell cycle.
3. Explain in details about cell and its components.
4. Write a detailed note on classification of joints.