

PHB Sample Paper

Session: 2022 – 23

Course: D. Pharm Ist Year

Subject: HUMAN ANATOMY & PHYSIOLOGY

Exam: IInd Sessional Question Paper- 2

Attempt all the questions:

(Section: A)

(MCQ) Multiple Choice questions:

[5]

1. Which bone protects the brain?

- a. The cranium
- b. The cerebellum
- c. The cerebrum
- d. None of the above

2. What makes bones so strong?

- a. Silica
- b. Cartilage
- c. Blood and marrow
- d. Calcium and Phosphorous

3. The only movable bone of the skull is

- a. Maxilla
- b. Mandible
- c. Temporal
- d. Frontal

4. The process of formation of blood cellular components is known as.....

- a. Haemopoiesis
- b. Annelids
- c. Erythrocytes
- d. Hemocytes

5. Formation of weak platelet plug is known as.....

- a. Primary hemostasis
- b. Secondary hemostasis
- c. Tertiary hemostasis
- d. None of these

ANSWER IN ONE SENTENCES ONLY:

[5]

1. Lymph node are located in

2. Which is largest lymphoid tissue in the body?

3. The process of breakdown and absorption of the consumed food is termed as

4.is an example of glucocorticoid which is secreted by adrenal cortex.

5. Left lymphatic duct is also called as

(Section: B)

Short questions (Attempt any five)

[5x3=15]

1. Write in detail about joints with its classification also draw its diagrams.
2. Write a note on blood composition.
3. Write a note on lymph circulation.
4. Explain liver with its function.
5. Write the different parts of digestive system.
6. Write a short note on:
 - a. Osseous system
 - b. Rheumatoid arthritis

(Section: C)

Long questions (Attempt any three)

[3x5=15]

1. Explain the term mechanism of digestion.
2. Explain the term physiology of muscle contraction and neuro muscular junction.
3. Explain the process of hemopoiesis with function of RBC, WBC and Platelets.
4. Write short note on:
 - a. Lymph node
 - b. Tonsils
 - c. Spleen