

PHB Education

Session: 2023 - 24

Course: D. Pharm Ist year

Subject: Human Anatomy & Physiology (Set-1)

Time: 2 hours

Exam : IIIrd Sessional Question Paper

MM: 40

Attempt all the questions:

Section - (A)

Multiple choice Questions:

[5]

1. Insulin is secreted by gland.

- (a) Adrenal (b) Thyroid
(c) Pancreas (d) Liver

2. Which gland controls basal metabolic rate?

- (a) Thyroid (b) Parathyroid
(c) Testes (d) Pancreas

3. The outermost covering of kidney is

- (a) Corlen (b) Medulla
(c) Pelvis (d) Capsule

4. Tear producing glands are:

- (a) Sebaceous (b) Lacrimal
(c) Salivary Gland (d) None of the above

5. Thin filament is composed of

- (a) Myosin (b) Actin protein
(c) Titin Protein (d) Nebulin protein

Very Short answer type question:

[5]

1. What is axial Skeleton?

2. What are antibodies?

3. Enlist two function of spleen.

4. Define epiglottis.

5. Enlist the function of liver.

Sections – (B)

Short answer type Questions (attempt any five):

[5x3 = 15]

1. Explain the physiology of human eye.
2. Discuss the anatomy & function of kidneys.
3. Write a short note on exocrine functions of pancreas.
4. What are differences between spermatogenesis & oogenesis?
5. Write a short note on physiology of menstruation.
6. Explain the process of food absorption.

Section – (C)

Long answer type Questions (attempt any three):

[5x3 = 15]

1. Give an illustrative note on physiology of digestion and absorption of nutrients.
2. What are the different types of blood vessels present in the body? Describe the anatomy of the blood vessels.
3. Write short note on composition of blood, blood group and coagulation of blood.
4. What are tissues? Classify them & give detail on muscular & Epithelium tissue?