

Printed pages: 01

Sub Code: RPH103

Paper Id:

5	0	0	7
---	---	---	---

Roll No:

--	--	--	--	--	--	--	--	--	--

B PHARM

(SEM I) THEORY EXAMINATION 2017-18

ANATOMY, PHYSIOLOGY AND PATHOPHYSIOLOGY-I**Time: 3 Hours****Total Marks: 70****Notes:**

- Attempt all Sections.
- Assume any missing data.

SECTION A

1. Attempt all questions in brief. 2 x 7 = 14
- Enlist cell organelles.
 - Explain the organization of human body in brief.
 - What is muscle tone?
 - Give the causative agent of tuberculosis and malaria.
 - Enlist the bones present in ear.
 - Give the classification of joints.
 - What is neuron?

SECTION B

2. Attempt any three of the following: 7 x 3 = 21
- Draw the structure of cell membrane. Explain detail about Bulk transport system.
 - Write down about Structural and functional characteristics of muscular or nervous tissues.
 - Define the term Joints and types of movements of joints.
 - Explain the physiology of vision.
 - Give the causative agent, mode of transmission and prevention of chicken pox.

SECTION C

3. Attempt any one part of the following: 7 x 1 = 7
- What do you mean by Demography? What is MTP?
 - Discuss in detail about the various family planning methods.
4. Attempt any one part of the following: 7 x 1 = 7
- Write a note on dengue.
 - Give the causative agent, mode of transmission and prevention of diphtheria.
5. Attempt any one part of the following: 7 x 1 = 7
- Write a note on treatment of shock.
 - Describe the various emergency treatments of fractures.
6. Attempt any one part of the following: 7 x 1 = 7
- Draw a neat labeled structure of mitochondria and explain the function of it.
 - Draw the skeleton of human and write the name of bones.
7. Attempt any one part of the following: 7 x 1 = 7
- Draw a labeled picture of Ear. Describe in brief the physiology of hearing.
 - Draw the labeled section of skin and taste buds.