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Roll No.
Total No. of Questions : 10

Total No. of printed pages : 3

**PHM - 1.2.5 - ANATOMY, PHYSIOLOGY
AND HEALTH EDUCATION-1**

[B. Pharmacy, 2nd SEMESTER, 2056]

Time : 3 Hours

Maximum Marks : 80

SECTION - A

Answer all the Questions. (15x2=30)

1. a) What are platelets?
- b) What is Hypertension?
- c) What is Blood Pressure?
- d) What do you understand by Cardiac arrhythmias?
- e) Where is Red Bone Marrow found?
- f) What is Coagulation?
- g) Where are lymphocytes produced?
- h) What is Iris? Where it is situated?
- i) What is the type of joint in spinal cord.

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- j) What are Glyding Joints. Give examples.
- k) What is the type of Carnial Bone Joint?
- l) What is the function Mitochondria in the cell?
- m) What is the function of lysozymes?
- n) Describe a smooth muscle.
- o) Where are lymph nodes situated?

SECTION - B

Answer any four Questions.

(4x5=20)

- 2. What are different types of Blood Groups? and what is its significance.
- 3. Describe the nervous tissue and list their functions.
- 4. How many spinal bones are there, name them?
- 5. List the properties of skeletal muscle.
- 6. What is the electro cardiogram?

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SECTION - C

Answer any Three Questions.

(3x10=30)

7. Describe the physiology of heart.
8. What is the structure of a cell describe its components & functions with specific functions of epithelial cells.
9. Classify the different types of joints with examples.
10. What is the composition of lymph and where it is produced - explain.

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