

B.Pharm I Year (R13) Supplementary Examinations June 2018

ANATOMY, PHYSIOLOGY & HEALTH EDUCATION

Time: 3 hours

Max. Marks: 70

PART – A

(Compulsory Question)

1 Answer the following: (10 X 02 = 20 Marks)

- (a) Give an account on types of connective tissue.
- (b) Write functions of adipose tissue.
- (c) Give anatomy of spleen.
- (d) Write the function of lymph glands.
- (e) Explain parts of axial skeleton.
- (f) Give the structure of synovial joints.
- (g) Write an account on physiology of pancreas.
- (h) Explain parts of respiratory tract.
- (i) Give an account on balanced diet.
- (j) Explain about demography cycle.

PART – B

(Answer all five units, 5 X 10 = 50 Marks)

UNIT – I

2 Define coagulation. Explain the mechanisms of blood coagulation.

OR

3 Describe the structure of cell and the functions of cellular components.

UNIT – II

4 Write about the anatomy and physiology of heart.

OR

5 Define and explain the events of cardiac cycle.

UNIT – III

6 Explain the physiology of muscle contraction.

OR

7 Classify joints and explain the movements of joints.

UNIT – IV

8 Describe gross anatomy of gastro-intestinal tract.

OR

9 Explain the physiology of respiration.

UNIT – V

10 Describe the first aid of poisoning.

OR

11 Write about causative agents, modes of transmission and prevention of tuberculosis and cholera.
