

First BHMS Degree Supplementary Examinations October 2023

Physiology & Biochemistry I

Time: 3 hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answer*
- *Draw diagram wherever necessary*

Long Essay

(2x15=30)

1. Name different types of blood group and explain. Write briefly about importance of blood transfusion and erythroblastosis foetalis (8+4+3)
2. Describe the mechanism of - formation and acidification of urine. (10+5)

Short Essay

(5x8=40)

3. Factors affecting erythropoiesis
4. Phases of Ventricular Diastole
5. How oxygen is transported in blood
6. Define immunity and explain different types of immunity
7. Renin Angiotensin mechanism

Short notes

(10x3=30)

8. Functions of Platelet
9. Atrial Fibrillation
10. Haemophilia
11. Radial pulse
12. Hypoxic Hypoxia
13. Inulin clearance test.
14. Synaptic Transmission
15. Hypothermia
16. Sweat Glands
17. Acetylcholine
