

2013 Scheme

Q.P. Code. 214005

Reg. No:.....

Second Professional B.S.M.S Degree Supplementary Examinations April 2022

Udal Thathuvam - Paper II (Physiology)

Time: 3 Hrs

Max. Mark: 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 answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays:

(2x10=20)

1. Describe in detail of Leucocytes classification, functions, formation and fate of them also explain about plasma cells and Immunity
2. Describe in detail about coagulation pathways, both intrinsic and extrinsic pathways

Short Notes:

(10x5=50)

3. What are plasma proteins and their functions.
4. Concentration of urine.
5. Functions of pancreatic juice.
6. Explain about peristaltic movements of stomach.
7. Transport of respiratory gases.
8. Describe the ascending pathways of central nervous system.
9. Explain briefly about phases of menstrual cycle.
10. Prostate gland.
11. Functions of frontal lobe cortex.
12. Haematopoiesis

Answer Briefly:

(10x3=30)

13. Function of cones and rods
14. Juxtaglomerular apparatus
15. Mammary glands
16. Blood pressure
17. Anaemia
18. Functions of thrombocytes
19. Cross matching
20. Nephron
21. Actions of secretin
22. Functions of insulin
