

QP Code: 224006

Reg. No.....

**Second Semester B. Pharm Degree Supplementary Examinations
January 2022**

**Pathophysiology
(2017 Scheme)**

Time: 3 Hours

Max. Marks: 75

- *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 diagrams wherever necessary*

Essays

(2x10=20)

1. Write the pathogenesis, classification, complications and management of diabetes
2. Explain in detail about pathophysiology, etiology, mode of transmission, prevention and control of tuberculosis

Short Notes

(7x5=35)

3. Basic principles of wound healing in skin
4. Differentiate between depression and schizophrenia
5. Pathophysiology of alcoholic liver disease
6. Signs, symptoms and pathophysiology of hypothyroidism
7. Etiology and pathophysiology of ulcerative colitis
8. Mention the causes, mode of transmission of various Hepatitis
9. Differentiate between rheumatoid arthritis and gouty arthritis

Answer Briefly

(10x2=20)

10. Mention the types of feedback system
11. Acidosis
12. Define calcification
13. Arteriosclerosis
14. Sickle cell anemia
15. Osteoporosis
16. Microalbuminuria
17. Gout
18. Tumor necrosis factor
19. Benign and metastatic carcinoma
