Rajiv Gandhi University of Health Sciences, Karnataka Second Semester B.Pharm Degree Examination - 10-Dec-2020

Time: Three Hours Max. Marks: 75 Marks

PATHOPHYSIOLOGY Q.P. CODE: 5008

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

LONG ESSAYS (Answer any Two)

 $2 \times 10 = 20 \text{ Marks}$

- 1. Explain etiology, Pathogenesis and morphology of reversible cell injury.
- 2. Write in detail pathogenesis of Parkinsonism.
- 3. What is Atherosclerosis? Explain the pathogenesis involved in Atherosclerosis.

SHORT ESSAYS (Answer any Seven)

 $7 \times 5 = 35 \text{ Marks}$

- 4. List out Chemical mediators and their role in the process of inflammation.
- 5. Explain the etiology, pathogenesis, signs and symptoms of Typhoid.
- 6. Define Schizophrenia. Mention the positive and negative symptoms of schizophrenia.
- 7. Explain the process of healing by Primary Intention.
- 8. Explain the pathogenesis acute renal failure.
- 9. Name the causative agent, mode of transmission, signs and symptoms for Syphilis.
- 10. Differentiate between intrinsic and extrinsic asthma.
- 11. Write a note on Hepatitis.
- 12. Explain Pathogenesis, clinical presentation of Gout.

SHORT ANSWERS (Answer All)

 $10 \times 2 = 20 \text{ Marks}$

- 13. Differentiate Apoptosis and Necrosis.
- 14. Name the causative agent for tuberculosis and leprosy.
- 15. Note on Hypogonadism and Gynaecomastia.
- 16. Define Acidosis and Alkalosis.
- 17. Write the signs and symptoms of Hyperthyroidism.
- 18. Give examples for radiation induced malignancies.
- 19. List the factors affecting wound healing.
- 20. Define haemophilia.
- 21. Write the causative agent, mode of transmission, signs and symptoms of Urinary tract infection.
- 22. Define chronic bronchitis and emphysema.
