

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – II) Degree Examination - 11-Apr-2025

Time: Three Hours**Max. Marks: 100 Marks**

GENERAL MEDICINE – PAPER II (RS3) **Q.P. CODE: 1094**

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

LONG ESSAYS**2 x 10 = 20 Marks**

1. Discuss aetiopathogenesis, clinical features, investigations and treatment of infective endocarditis.
2. Discuss aetiology, clinical features, investigations and treatment of Bronchogenic carcinoma.

SHORT ESSAYS**10 x 5 = 50 Marks**

3. Write short essay on obsessive-compulsive disorder.
4. **Mention common causes of delirium in adults and briefly describe its clinical features.**
5. Differential diagnosis of Retrosternal chest pain.
6. What are the recommended antibacterial therapy for community acquired pneumonia?
7. Complications of pulmonary tuberculosis.
8. **Differential diagnosis for ulcers over genital area**
9. **Discuss management of accidental needlestick injury in a house surgeon during phlebotomy.**
10. What are the types of psoriasis? Discuss systemic therapy of psoriasis.
11. Discuss risk factors for fall in elderly and targeted interventions.
12. A farmer has been found unconscious in the field with a bottle of poison besides him. His pupils are pinpoint, breath smells of kerosene like odour and pulse rate is 54/min. What is the most likely diagnosis? And how to manage him?

SHORT ANSWERS**10 x 3 = 30 Marks**

13. Explain normal splitting of second heart sound and mention causes for its wide splitting.
14. **Mention four classes of antihypertensive drugs with one example each. What is the drug of choice in diabetic hypertensive patient and why?**
15. What characteristics help differentiating bronchial asthma from COPD?
16. What are the public health measures which helped in containing Covid 19 infection in India?
17. What is pharmacogenomics and its application in medicine?
18. Significance of C-reactive protein.
19. What is viral load and how it is used in HIV patients?
20. Stevens-Johnson syndrome treatment.
21. **Mention Light's criteria for distinguishing exudative from transudative pleural effusion.**
22. Mention three classes of immunosuppressants used in transplantation with one example for each.