Q.P. Code: 305001   Reg. No.: …………………

Third Professional MBBS (Part II) Degree Supplementary Examinations
November 2021

General Medicine – I

Time: 3 Hours   Total Marks: 60

- *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*

Essay: (2x10=20)

1. 28-year-old male presented with history of fever and bony pains since 3 weeks. On examination, he had generalized lymphadenopathy and purpura over his trunk.
   - What is the probable diagnosis
   - How will you confirm the diagnosis
   - Mention the causes and treatment of fever in a neutropenic patient   (2+4+4)

2. 14-year-old girl came with upper abdominal pain and repeated vomiting. She was recently noticed to have polyuria and weight loss. Examination revealed fruity odour in the month apart from severe dehydration.
   - Most probable diagnosis
   - Evaluate for alternative possibilities
   - Management of current complication
   - Treatment of underlying disease   (2+2+3+3)

Short notes: (20x2=40)
3. Treatment of Clostridium difficile infection
4. Prevention of deep vein thrombosis
5. Treatment of warfarin overdose
6. Steven Johnson syndrome
7. Acanthosis Nigricans
8. Antibiotics used in acute bacterial meningitis in adults
9. Management of potassium level in diabetic ketoacidosis
10. Lithium
11. Obesity
12. Adjustment disorder
13. Diagnosis of Still's disease
14. Adverse effects of Rituximab
15. Management of Raynaud's phenomenon
16. Management of paracetamol poisoning
17. Post exposure prophylaxis in HIV infection
18. Serological markers of chronic hepatitis B infection
19. Myxedema coma
20. Megaloblastic anemia
21. Diagnosis of spontaneous bactertial peritonitis
22. Diagnosis of hypersplenism

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