

GENERAL MEDICINE

PAPER – III

MED/APRIL/16/11/III

Time : 3 hours

Max. Marks : 100

Important instructions:

- *Attempt all questions in order.*
- *Each question carries 10 marks.*
- *Read the question carefully and answer to the point neatly and legibly.*
- *Do not leave any blank pages between two answers.*
- *Indicate the question number correctly for the answer in the margin space.*
- *Answer all the parts of a single question together.*
- *Start the answer to a question on a fresh page or leave adequate space between two answers.*
- *Draw table/diagrams/flowcharts wherever appropriate.*

Write short notes on:

1. a) What is effective circulatory volume? 2+(4+4)
b) Enumerate conditions with increased and decreased effective circulatory volume states and basic management strategies for each.
2. a) What is obstructive sleep apnoea syndrome? 3+(3+4)
b) Risk factors for obstructive sleep apnoea syndrome and principles of its management.
3. a) Drugs used for the treatment of hepatitis C virus (HCV) infection. 4+6
b) Management protocol of a patient with HCV genotype 3 infection.
4. a) What is Gastro-esophageal Reflux Disorder (GERD)? 2+(3+5)
b) Risk factors and management strategies for GERD.
5. Clinical features, diagnosis and management of ankylosing spondylitis. 4+3+3
6. a) Describe a typical attack of angina pectoris. 3+5+2
b) Mention all possible clinical findings during an attack & briefly describe the causative mechanism.
c) What is angina equivalent?
7. a) Enumerate the etiologic agents of community acquired pneumonia (CAP). 2+4+4
b) How will you assess the severity of CAP?
c) Outline the management of CAP in a 50 year old male patient.

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| 8. | a) Pathophysiological basis of formation of various renal casts. | 3+3+4 |
| | b) What is telescoped urinary sediment? | |
| | c) Clinical features of acute interstitial nephritis. | |
| 9. | a) What is irritable bowel syndrome? | 2+4+4 |
| | b) What are the “warning signs” in a patient with irritable bowel syndrome? | |
| | c) Management of irritable bowel syndrome. | |
| 10. | a) What is reactive arthritis? | 2+5+3 |
| | b) When will you suspect that a patient is suffering from reactive arthritis? | |
| | c) What investigations can be done in such a patient? | |
