

2306000104010102
Examination January – February - 2024
THIRD MBBS PART-2
GENERAL MEDICINE (PAPER – II) – LEVEL - 1

[Time: Three Hours]

[Max. Marks: 100]

Instructions:

1. **Fill up strictly the following details on your answer book**
 - a. Name of the Examination: **M.B.B.S (Third Year)**
 - b. Name of the Subject : **General Medicine (Paper-II)**
 - c. Subject Code No : **2306000104010102**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

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Student's Signature

Section - I

Q.1 LONG ESSAY TYPE QUESTIONS (Clinical problem based) (Any 2 out of 3): 10 20
marks each total 20 marks

1. A 66 years old hypertensive patient has presented in emergency room with breathlessness, oliguria, anasarca and weight loss since 1 month. His has uncontrolled hypertension since last 6 months. His renal profile is persistently abnormal since 6 months. CBC shows severe anemia, urinalysis proteinuria and ABG metabolic acidosis. USG finding is suggestive of small size kidneys. Explain complete diagnosis, further required investigations, treatment and prognosis for presenting illness.
2. Discuss investigations, treatment and follow up of acute ischemic CV stroke. Compare etiologies of hemorrhagic and ischemic CV stroke.
3. Discuss clinical features, differential diagnosis, management and complications of acute viral hepatitis E in pregnant patient.

Q.2 SHORT NOTES (Any 3 out of 4): 4 marks each, total 12 marks 12

1. Diagnostic criteria for IBS (irritable bowel syndrome).
2. Clinical examination findings in GBS.

3. Bell's palsy.
4. Investigations in acute pancreatitis.

Q.3 REASONING TYPE QUESTIONS/SHORT NOTES/APPLIED ASPECTS (Any 9 out of 10): 2 marks each, total 18 marks 18

1. Describe fluid therapy in acute diarrhea with hypovolemic shock.
2. Describe cardinal features of Parkinsonism.
3. Discuss diagnosis of drug induced hepatitis.
4. Discuss any 4 risk factors leading to NASH or NAFLD.
5. What is role of measurement of prothrombin time and INR in acute hepatitis.
6. Describe important causes of painless hematuria.
7. Discuss urinalysis in nephrotic syndrome.
8. Describe infectious causes of cirrhosis of liver.
9. Why hematemesis is common in cirrhosis of liver?
10. Discuss important indications of hemodialysis.

Section - II

Q.4 (A) LONG ESSAY TYPE QUESTIONS (10 marks) total 10 marks 10

1. Describe magnitude, etiology and treatment of Bipolar disorder.

(B) SHORT QUESTIONS (Any 1 out of 2) total 4 marks 4

1. Treatment of alcohol use disorder.
2. Stress related psychiatric disorders.

(C) OBJECTIVE QUESTIONS/APPLIED ASPECT (Any 3 out of 4) total 3 marks 3

1. Write any one indication of ECT.
2. Describe in brief any one psychiatric emergency.
3. Name any 2 drugs for treatment of anxiety disorders.
4. What is dementia?

Q.5 (A) LONG ESSAY TYPE QUESTIONS (10 marks) total 10 marks 10

1. Describe clinical features, investigations, differential diagnosis and treatment of primary syphilis.

- (B) SHORT QUESTIONS (Any 1 out of 2) total 4 marks. 4**
1. Skin changes in vitamin deficiency.
 2. Treatment of acne.
- (C) OBJECTIVE QUESTIONS/APPLIED ASPECT (Any 3 out of 4) total 3 mark 3**
1. Describe pathogen causing herpes zoster.
 2. Describe common site of involvement in scabies.
 3. Name any 2 topical antifungal commonly used.
 4. Enumerate any 2 common causes of angioedema.
- Q.6 (A) LONG ESSAY TYPE QUESTIONS (10 marks) total 10 marks 10**
1. Describe clinical features, investigations, treatment and complications of drug resistant pulmonary tuberculosis.
- (B) SHORT QUESTIONS (Any 1 out of 2) total 4 marks 4**
1. PFT in bronchial asthma.
 2. Exudative pleural effusion.
- (C) OBJECTIVE QUESTIONS/APPLIED ASPECT (Any 2 out of 3) total 2 mark 2**
1. Enumerate any 2 important adverse effect of Isoniazid (INH).
 2. Enumerate any 2 pulmonary conditions associated with pulmonary hypertension.
 3. Describe any 2 causes of pneumothorax.