

Madhya Pradesh Medical Science University, Jabalpur
MBBS Final Part-2 Examination July-2021
Paper Code: 21BM0107100241
Subject – General Medicine
Paper I
Time : 3 Hours Maximum Marks : 60

Instructions:

- a) All questions are compulsory.
- b) Draw diagrams wherever necessary.
- c) Answers of Questions and Sub-questions must be written strictly according to the serial order of question paper.
- d) MCQs have to be answered in theory answer book.
- e) Please write MCQ answers neatly in serial order with brackets, e.g., 1.(a) 2.(b).
- f) MCQs answered only once; cutting, erasing, or whitener is malpractice.

Q.1 Total MCQs : 20 $20 \times \frac{1}{2} = 10$

1. Clinical diagnosis of AF is based on:
 - a. Loss of a wave in JVP
 - b. Varying intensity of S1
 - c. Irregularly irregular pulse
 - d. All of the above
2. When mitral valve area is 1 cm², pressure required to maintain normal cardiac output is:
 - a. 15 mmHg
 - b. 25 mmHg
 - c. 30 mmHg
 - d. 35 mmHg
3. The most specific enzyme for Myocardial Infarction is:
 - a. CPK MB
 - b. AST
 - c. Troponin I
 - d. LDH
4. Ipsilateral 3rd Nerve Palsy with contralateral hemiplegia is called:
 - a. Benedict's syndrome
 - b. Weber's syndrome
 - c. Claude's syndrome
 - d. Anton's syndrome

5. Most commonly biopsy nerve is:
 - a. Radial nerve
 - b. Sural nerve
 - c. Greater auricular nerve
 - d. Lateral cutaneous nerve of thigh
6. Transient ischemic attack of retina is called:
 - a. Amaurosis fugax
 - b. Ocular migraine
 - c. Ischemic optic neuropathy
 - d. All of the above
7. In Bell's palsy, maximum weakness occurs within:
 - a. 24 hours
 - b. 48 hours
 - c. 72 hours
 - d. 7 days
8. The drug of choice for treatment of Trigeminal Neuralgia is:
 - a. Baclofen
 - b. Phenytoin
 - c. Carbamazepine
 - d. Ibuprofen
9. In extramedullary syndrome, all are clinical features except:
 - a. Radicular pain
 - b. Spastic weakness in legs
 - c. Sacral sparing
 - d. Bladder incontinence
10. Watermelon stomach refers to:
 - a. Antral vascular ectasia
 - b. Dieulafoy's lesion
 - c. Prolapse gastropathy
 - d. None of the above
11. False statement about hepatorenal syndrome is:
 - a. Urine sodium is low
 - b. Pre-renal AKI
 - c. Urine examination is abnormal
 - d. Renal biopsy is normal
12. Scleral icterus visible when serum bilirubin is:
 - a. 1 mg/dl
 - b. 2.5 mg/dl
 - c. 5 mg/dl
 - d. 10 mg/dl

13. ANA are present in what percentage of cases of SLE:
- 50%
 - 70%
 - 80%
 - 95%
14. The earliest manifestation of ankylosing spondylitis is:
- Anterior Uveitis
 - Enthesitis
 - Sacroiliitis
 - Aortic insufficiency
15. The modified Schober's test is measure of:
- Lumbar spine flexion
 - Chest expansion
 - Neck pain and stiffness
 - All of the above
16. Hypersegmented neutrophils are characteristic of:
- Iron deficiency anemia
 - Vitamin B12 and folate deficiency
 - Post haemolysis
 - Hypersplenism
17. The earliest ECG manifestation of hyperkalemia is:
- PR prolongation
 - Tented T waves
 - Wide slurred QRS
 - Diminution of P wave
18. Features of severe Mitral Stenosis include all except:
- Soft S1
 - Long mid diastolic murmur
 - Short A2-O2 interval
 - Opening snap
19. Dullness on percussion occurs in all except:
- Pneumothorax
 - Consolidation
 - Pleural effusion
 - Collapsed lung
20. Tender hepatomegaly is not seen in:
- Viral hepatitis
 - Typhoid fever
 - Heart failure
 - Liver abscess

Q.2 Long Answer Questions $4 \times 5 = 20$

- Describe clinical features and management of non-ST elevation myocardial infarction.
- Discuss COVID-19 pneumonia and its management.
- Describe nonalcoholic fatty liver disease.
- Describe types of diabetic neuropathy.

Q.3 Short Answer Questions $4 \times 3 = 12$

- Treatment of megaloblastic anemia.
- Management of heart failure.
- Treatment of trigeminal neuralgia.
- Treatment of venomous snake bite.

Q.4 Very Short Answer Questions $9 \times 2 = 18$

- Name fibrinolytic agents used in ST elevation myocardial infarction.
- Complications of acute pancreatitis.
- Lifestyle modification to manage hypertension.
- Causes of secondary hypertension.
- Causes of atrial fibrillation.
- Hypertrophic osteoarthropathy (grade IV clubbing).
- Describe Parkinson's gait.
- Treatment of hepatic encephalopathy.
- Hematological parameters of anemia of chronic inflammation.