

Madhya Pradesh Medical Science University, Jabalpur M.B.B.S. Final Part-II Examination Feb-2024 Subject – General Medicine (New Scheme) Paper I Paper Code – 24AM0107100241

Time: 3 Hours Maximum Marks: 100

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 and in serial order with black or blue pen in brackets, e.g. 1.(a) 2.(b).
- f) MCQs answered only once; cutting, erasing or whitener is malpractice.
- g) Subjective answers should be answered in up to 30 words per mark.

Q.1 Total MCQs: $10 \times 1 = 10$

- SAAG is > 1.1 g/dL in all except:
 - TB peritonitis
 - b. CCF
 - c. Cirrhosis
 - d. Budd–Chiari
- Stroke is characterised by:
 - UMN facial nerve palsy
 - b. LMN facial nerve palsy
 - c. Ptosis
 - d. Wasting of thenar muscles
- 3. Which hormonal agent is used as chemotherapy for breast cancer?
 - a. Tamoxifen
 - b. Rivoxaban
 - c. Methotrexate
 - d. Ifosfamide
- 4. What is a recognized complication of methyl alcohol poisoning?
 - a. Blindness
 - b. Convulsion
 - c. Respiratory distress
 - d. Metabolic alkalosis
- 5. Drug of choice in acute management of PSVT is:
 - a. Amiodarone
 - b. Adenosine
 - c. Verapamil
 - d. Metoprolol
- 6. HLA-B27 is associated with which of the following?
 - a. Ankylosing spondylitis
 - Reiter's syndrome





- 7. A 40 yr-old female with skip lesions on colonoscopy, chronic diarrhoea and weight loss is suffering from:
 - a. Ulcerative colitis
 - b. Crohn's disease
 - Koch's abdomen
 - d. Colorectal cancer
- 8. A 65 yr-old male developed right-sided hemiplegia with impaired naming, decreased fluency but preserved comprehension. What type of speech disorder is he suffering from?
 - a. Wernicke's aphasia
 - Broca's aphasia
 - c. Global aphasia
 - d. Conduction aphasia
- 9. Which of the following is not a cause of mid-diastolic murmur?
 - a. Mitral stenosis
 - b. Carey Coombs murmur
 - c. Austin Flint murmur
 - d. VSD
- 10. Palpable purpura is seen in:
 - a. Idiopathic thrombocytopenic purpura
 - b. Quinine therapy
 - c. Heparin-associated thrombocytopenia
 - d. Leucocytoclastic vasculitis

Q.2 Long Answer Questions $2 \times 20 = 40$

- Describe etio-pathogenesis, clinical features, diagnosis and management of acute rheumatic fever.
- b. Write in brief the etiology, clinical features, complications and management of tubercular meningitis.

Q.3 Brief Answer Questions 6 × 5 = 30

- Describe pancytopenia and its management.
- Management of organo-phosphorous poisoning.
- Clinical features and management of acute severe asthma.
- d. Distinguishing features of hemorrhagic vs non-hemorrhagic stroke.
- e. Clinical features and complications of cirrhosis of liver.
- Diagnosis and management of rheumatoid arthritis.

Q.4 Short Answer Questions $10 \times 2 = 20$

Treatment of status epilepticus.





- Clinical features of Plummer–Wilson syndrome.
- Duke's criteria for diagnosis of infective endocarditis.
- d. Four causes of spastic paraplegia.
- e. Diagnostic criteria for SLE.
- f. DMARDs.
- g. Child-Pugh score.
- Drugs used in management of heart failure with reduced ejection fraction (HFrEF).
- i. Enumerate four occupational diseases.
- j. Types of heart block.

