

**Madhya Pradesh Medical Science University, Jabalpur**  
**M.B.B.S. Final Part-II Examination Feb-2024**  
**Subject – General Medicine (New Scheme)**  
**Paper II**  
**Paper Code – 24AM0107100242**  
**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     $10 \times 1 = 10$**

1. Myxoedema coma occurs in patients of:
  - a. Hyperthyroidism
  - b. Hypothyroidism
  - c. Thyroiditis
  - d. Cushing's Syndrome
2. Acanthosis Nigricans is a sign of:
  - a. Hypergammaglobulinemia
  - b. Immunodeficiency
  - c. Insulin resistance
  - d. Drug resistance
3. Vitamin B12 is stored in:
  - a. Muscles
  - b. Kidney
  - c. Liver
  - d. Spleen
4. Waist circumference in Men should be below:
  - a. 96 cm
  - b. 100 cm
  - c. 102 cm
  - d. 105 cm
5. Addison's disease is due to defect of:
  - a. Thyroid gland
  - b. Pituitary gland
  - c. Adrenal glands
  - d. Ovaries/Testes

6. Dengue infection is caused by:
  - a. Bacteria
  - b. Virus
  - c. Fungus
  - d. Protozoa
7. Nephrotic syndrome is characterized by:
  - a. Hematuria
  - b. Proteinuria
  - c. Hypolipidemia
  - d. Neutrophilia
8. Leprosy is caused by:
  - a. Fungus
  - b. Bacteria
  - c. Virus
  - d. Mycobacterium
9. Primaquin is used for treatment of:
  - a. Malaria
  - b. Mucormycosis
  - c. Acute Dengue fever
  - d. Pulmonary tuberculosis
10. Schizophrenia is characterized by all except:
  - a. Delusions
  - b. Hallucinations
  - c. Disorganized thoughts
  - d. Muscle spasm

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

- a. A 20-year male patient presented with alternate day fever with chills and rigors and generalized body ache and profuse sweating. What is differential diagnosis? Write in brief etiopathogenesis, clinical features and treatment of malaria.
- b. Write in brief clinical feature, diagnosis and management of Chronic Renal failure in a 50-year old male.

**Q.3 Brief Answer Questions  $6 \times 5 = 30$** 

- a. Clinical presentation and management of Amoebic liver abscess.
- b. Management of Thyrotoxicosis crisis.
- c. Enumerate sexually transmitted diseases due to bacteria and their management.
- d. Treatment of Lepromatous leprosy in a 35-year old female.

- e. Etiology and clinical features of Obsessive compulsive disorder.
- f. Current guidelines for treatment of HIV/AIDS.

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

- a. Second line antitubercular drugs.
- b. Dengue Haemorrhagic fever.
- c. Monoclonal antibodies.
- d. Indications of Hemodialysis.
- e. Insulin analogues.
- f. Hypothyroidism.
- g. Metabolic syndrome.
- h. Nutritional Recommendation for Diabetes.
- i. Psoriasis.
- j. Gene therapy.