

Madhya Pradesh Medical Science University, Jabalpur
M.B.B.S. Final Part-II Examination Sep-2023
Subject – General Medicine
Paper – II
Paper Code – 23BM0107100242
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) Write MCQ answers neatly and in serial order with brackets, e.g. 1.(a) 2.(b).
- f) MCQs answered only once; cutting, erasing or whitener is malpractice.
- g) Student can answer in both Hindi & English language.

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

1. Diseases associated with triplet repeat sequences include all except:

- a. Friedreich's ataxia
- b. Fragile-X syndrome
- c. Huntington's disease
- d. Refsum's disease

2. Which of the following is not an autoimmune disorder?

- a. Pemphigus vulgaris
- b. Antiphospholipid syndrome
- c. Wilson's disease
- d. Hashimoto's thyroiditis

3. Leonine like face is seen in:

- a. Psoriasis
- b. Amyloidosis
- c. Dermatomyositis
- d. SLE

4. BMI range for simple obesity (International criteria) is:

- a. 18.5–24.9
- b. 25.0–29.9
- c. 30.0–39.9
- d. >40

5. Serum homocysteine lowering therapy is given by supplementation with:

- a. Vitamin A and C
- b. Folate, vitamin B6 and B12
- c. Riboflavin and nicotinic acid
- d. Biotin, vitamin C and B6

6. Hyponatremia is manifested by all except:
- Muscular weakness
 - Paralytic ileus
 - Myoclonic jerk
 - Confusion
7. Impaired fasting glucose ranges blood glucose value between:
- 96–106 mg/dl
 - 106–116 mg/dl
 - 100–125 mg/dl
 - 116–130 mg/dl
8. Serum Lactate Dehydrogenase (LDH) is raised in:
- Stroke
 - Hemolysis
 - Both a & b
 - None
9. Cushing's syndrome does not give rise to:
- Hirsutism
 - Peripheral neuropathy
 - Purple striae
 - Acne
10. Galactosemia does not feature:
- Cataract
 - Seizures
 - Intellectual impairment
 - Development of cirrhosis of liver
11. POEMS syndrome includes polyneuropathy, organomegaly, M-proteins, skin changes and ____:
- Enlarged pituitary gland
 - Empyema thoracis
 - Endocrinopathy
 - Endocarditis
12. Which of the following is not a criterion for diagnosis of nephrotic syndrome?
- Hypertension
 - Massive proteinuria
 - Hyperlipidemia
 - Anasarca
13. Acanthosis nigricans may be associated with:
- Urticaria pigmentosa
 - Diabetes mellitus
 - Addison's disease
 - Carcinoma of the stomach

14. Which of the following is not a part of metabolic syndrome?
- Hyperlipidemia
 - Obesity
 - Ischemic heart disease
 - Hypertension
15. In stage 5 chronic kidney disease (CKD), the GFR falls below:
- <20
 - <10
 - <15
 - <5
16. Myxoedema coma is characterized by:
- Hypertension
 - Tachycardia
 - Euthermia
 - Hypoventilation
17. Normal anion gap is:
- 2–4 mmol/L
 - 4–8 mmol/L
 - 8–18 mmol/L
 - 16–24 mmol/L
18. Most pathognomonic lesion in scabies is:
- Vesicles
 - Burrow
 - Impetigo
 - Papules
19. Drug of choice in cysticercosis:
- Suramin
 - Albendazole
 - Metronidazole
 - Niclosamide
20. AIDS chorioretinitis is commonly due to infection by:
- Toxoplasmosis gondii
 - Cytomegalovirus
 - Candida albicans
 - Cryptococcus neoformans

Q.2 Long Answer Questions 4 × 5 = 20

- Describe etiology, clinical features, diagnosis and management of acute kidney injury.
- Rhinocerebral mucormycosis – etiopathogenesis, clinical features and management.

- c. Etiopathology and management of type I diabetes mellitus.
- d. Complication and management of cerebral malaria.

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

- a. Clinical features and management of psoriasis.
- b. Management of septic shock.
- c. Clinical features of hyperthyroidism.
- d. Clinical features and management of obsessive-compulsive disorder.

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

- a. Four indications of dialysis.
- b. Four vaccines used in adult immunization.
- c. Four drugs used in treatment of leprosy.
- d. KDIGO classification of CKD.
- e. Four clinical features of adrenal insufficiency.
- f. Enumerate antiretroviral drugs.
- g. Enumerate precipitating events of diabetic ketoacidosis.
- h. Four causes of hyperkalemia.
- i. Four drugs used in treatment of enteric fever.