

Madhya Pradesh Medical Science University, Jabalpur
MBBS Final Part-2 Examination July-2021
Paper Code – 21BM0107100242
Subject – General Medicine
Paper II
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. Investigation of choice for dysphagia for solids:
 - a. Barium swallow
 - b. Endoscopy
 - c. X-ray chest
 - d. CT scan
- 2. Which is not a feature of pheochromocytoma:
 - a. Headache
 - b. Sweating attacks
 - c. Weight gain
 - d. Palpitation
- 3. Which of following is not a feature of tumour lysis syndrome:
 - a. Hyperuricemia
 - b. Hyperkalemia
 - c. Hypokalemia
 - d. Hypocalcemia
- 4. HbA1C level denotes:
 - a. Postprandial blood sugar
 - b. Fasting blood sugar
 - c. Long term control of blood sugar
 - d. Chronic pancreatitis
- 5. All are seen in DKA except:
 - a. Tachycardia
 - b. Dehydration
 - c. Bradycardia
 - d. Acidosis

6. Which of the following is a major criterion of infective endocarditis:

- a. Fever
- b. Septic pulmonary infarct
- c. New valvular regurgitation on echocardiography
- d. Janeway lesions

7. Which of the following is not a drug for leprosy:

- a. Rifampin
- b. Isoniazid
- c. Ofloxacin
- d. Moxifloxacin

8. Which insulin is given in DKA:

- a. Actrapid
- b. Mixtard
- c. Degludec
- d. Glargine

9. Which drug is useful in heart failure:

- a. Dapagliflozin
- b. Teneligliptin
- c. Vildagliptin
- d. Linagliptin

10. Which is not a feature of hypocalcemia:

- a. Laryngospasm
- b. Paresthesia
- c. Carpopedal spasm
- d. Myocardial infarction

11. Which of the following is not a feature of hypokalemia:

- a. Prominent U wave
- b. ST depression
- c. Short QT interval
- d. Prolonged PR interval

12. Which of the following is not a cause of hypokalemia:

- a. Starvation
- b. GI loss
- c. Insulin therapy
- d. Renal failure

13. Type I MEN involve all of the following except:

- a. Pancreas
- b. Adrenal
- c. Pituitary
- d. Thyroid

14. Which of following is a treatment of hyperkalemia:

- a. ACEI
- b. Insulin
- c. B blocker
- d. Thyroid

15. Cause of metabolic alkalosis:
- Milk alkali syndrome
 - Diuretics
 - Vomiting
 - All of above
16. Cause of direct hyperbilirubinemia:
- Dubin Johnson syndrome
 - Crigler Najjar syndrome
 - Gilbert's syndrome
 - All of above
17. Which of the following is not a feature of metabolic syndrome:
- Cushing disease
 - Diabetes mellitus
 - Hypertension
 - Dyslipidemia
18. Which of following is a cause of alopecia:
- Lupus erythematosus
 - Hypothyroidism
 - Hyperthyroidism
 - All
19. Which is a cause of generalized lymphadenopathy:
- Rheumatoid arthritis
 - Hyperthyroidism
 - Sjogren's syndrome
 - All
20. Which of following is associated with increased risk of thrombosis:
- OCPs
 - APL
 - Dyslipidemia
 - All

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

- Describe the clinical features and complications of COVID-19 disease.
- Describe the causes and complications of chronic kidney disease.
- Describe the clinical features and management of hypothyroidism.
- Write in brief clinical features and management of hypoglycemia.

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

- a. Cytokine storm.
- b. Dapagliflozin.
- c. Clinical features of Cushing syndrome.
- d. Nephrotic syndrome.

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

- a. Four drugs for treatment of leprosy.
- b. Four second line drugs for treatment of tuberculosis.
- c. Four drugs for treatment of psoriasis.
- d. Four complications of Plasmodium falciparum malaria.
- e. Treatment of schizophrenia.
- f. Four functions of skin.
- g. Four causes of superior vena cava syndrome.
- h. Four complications of enteric fever.
- i. Treatment of chloroquine resistant malaria.