

Madhya Pradesh Medical Science University, Jabalpur
MBBS Final Part-II Examination November-2021

Paper Code: 21BM0107100242

Subject – General Medicine

Paper II

Time : 3 Hours Maximum Marks : 60

Instructions:

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

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

- Tinea versicolor is caused by:
 - Candida albicans
 - Trichophyton
 - Streptococci
 - Malassezia furfur
- All of the following are indications of renal replacement therapy except:
 - Metabolic acidosis ($\text{pH} < 7.25$)
 - Hypercalcemia
 - Hyperkalemia ($\text{K}^+ > 6 \text{ mmol/L}$)
 - Fluid overload
- The most predominant type of serum immunoglobulin in patients with plasma cell disorder is:
 - IgG
 - IgA
 - IgD
 - Light chains
- The Gene X-pert test used for MTB detection has the additional advantage of detection of which of the following?
 - INH resistance
 - Rifampicin resistance
 - Multi drug resistance
 - Ethambutol resistance
- Which of the following is a genetic risk factor for DM?
 - Homocysteine
 - IRS-1
 - Apolipoprotein E-4
 - G-Protein Sub-unit 3

6. On MRI pituitary bright spot is due to:
 - a. Anterior pituitary
 - b. Posterior pituitary
 - c. Pituitary stalk
 - d. None
7. Yellow color of urine is due to the presence of:
 - a. Urea
 - b. Uric acid
 - c. Urochrome
 - d. Bilirubin
8. Amaurosis fugax is best related to:
 - a. TIA of retina
 - b. Migraine
 - c. CVA
 - d. Conversion reaction
9. Sertoli cells are found in:
 - a. Ovaries and secrete progesterone
 - b. Adrenal cortex and secrete adrenaline
 - c. Seminiferous tubules and provide nutrition to germ cells
 - d. Pancreas and secrete CCKPZ
10. Which of the following drug is not associated with development of edema:
 - a. NSAIDs
 - b. Metformin
 - c. Estrogen
 - d. Methyl dopa
11. Which of the following is not a metabolic cause of hyperpigmentation:
 - a. Hemochromatosis
 - b. Vit B12 deficiency
 - c. Folic acid deficiency
 - d. Iron deficiency
12. Incubation period of rabies:
 - a. 20-90 days
 - b. 5-10 days
 - c. 1-4 days
 - d. 10-15 days
13. Splenic abscess is associated with which infection:
 - a. Streptococcus
 - b. Salmonella
 - c. Aspergillus
 - d. Candida
14. Which of the following is not indicated in acute Covid disease:
 - a. Perfenidone
 - b. Steroids
 - c. Paracetamol
 - d. Remdesivir

15. All of the following are seen in Rickets except:
- Bow legs
 - Pot belly
 - Gunstock deformity
 - Cranio tabes
16. Karyotyping is done for:
- Chromosomal recessive disorders
 - Autosomal recessive disorders
 - Autosomal dominant disorders
 - Linkage disorders
17. The following are psychotic disorders except:
- Schizophrenia
 - Mania
 - Psychotic depression
 - Hysteria
18. The following are correct about Anorexia Nervosa except:
- Amenorrhea is a feature
 - Obesity is a feature
 - Thin appearance
 - May be complicated by hypokalemia
19. Delusion is not seen in:
- Depression
 - Anxiety
 - Schizophrenia
 - Mania
20. Hypercoagulation in Nephrotic syndrome is caused by:
- Loss of antithrombin III
 - Decreased fibrinogen
 - Increased protein C
 - Decreased metabolism of vitamin K

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

- Classification of Diabetes Mellitus & Management with mention of newer OHAs.
- Describe clinical feature and complications of dengue fever.
- Discuss the clinical features, diagnosis, complications and management of Covid 19 disease.
- Describe the causes and complications of chronic kidney disease.

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

- Jaundice – Types, Management and Complications.

- b. Clinical manifestation of hypopituitarism.
- c. Stem cell therapy.
- d. Clinical characteristics of different types of Pemphigus.

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

- a. DOTS guidelines.
- b. SIADH.
- c. Clinical feature of iron deficiency anemia.
- d. Four causes of superior vena cava syndrome.
- e. 4 causes of hematuria.
- f. 4 causes of hoarseness of voice.
- g. List four drugs in treating anaphylaxis.
- h. Four drugs to treat schizophrenia.
- i. Four complications of Plasmodium falciparum malaria.

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