

Madhya Pradesh Medical Science University, Jabalpur

MBBS Final Part-2 Examination Jan-Feb 2020

Paper Code:- 20AM0107100242

Subject- General Medicine

Paper -II

Time : 3 Hours

Instructions:

Maximum Marks : 60

- 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.
 - MCQ has to be answered in theory answer book.
 - Please write MCQ answer neatly and in serial order with black or blue pen in brackets for example : - 1. (a) 2. (b).
 - MCQ has to be answered only once, any kind for repetition or cutting or erasing or whitener will be consider as malpractice.
- Such answers will not be counted in the marks and action will be taken according to UFM rules of University.

Q. 1 Total MCQs : 20

- Dermatophytes primarily involves 20 X 1/2 = 10
 - Stratum corneum
 - Stratum granulosum
 - Stratum basale
 - Stratum spinosum
- Dory Flop sign is seen in
 - Dopos anosis
 - Primary Syphilis
 - Secondary Syphilis
 - Herpes Genitalis
- What is the drug of choice for an uncomplicated Chlamydial infection in a pregnant patient
 - Doxycycline
 - Ceftriaxone
 - Azithromycin
 - Clarithromycin
- Which of the following is the drug of choice for the treatment of the scabies in pregnancy
 - Ivermectin
 - Permethrin
 - Gamma benzene hexachloride
 - None
- Which of the following is known as Vagabond's disease
 - Scabies
 - Pediculosis corporis
 - Pediculosis pubis
 - Pediculosis capitis
- The hierarchy of needs was described by
 - Skinner
 - Johann Reil
 - Abraham Maslow
 - Karl Kahilbaum
- All the following can be psychotic disorders except
 - Schizophrenia
 - Bipolar disorder
 - Obsessive compulsive disorder
 - Acute polymorphic disorder
- All the following are seen in a patient with depression except
 - Low mood
 - Flight of ideas
 - Early morning awakening
 - Hallucination
- Insulin acts on
 - Nuclear receptor
 - Cytokine receptor
 - Tyrosine kinase receptor
 - Serine kinase receptor
- The action of cAMP is mediated by
 - Adenylyl cyclase
 - Guanylyl cyclase
 - Protein kinase
 - IP3-DAG
- Autoimmune hypothyroidism is not associated with which of the following conditions
 - Type I diabetes mellitus
 - Type II diabetes mellitus
 - Pernicious anemia
 - Vitiligo
- Euthyroid hyperthyroxinemia is caused by mutations in
 - TBG gene
 - TTR gene
 - Albumin
 - All of these

13. Which of the following is the most common opportunistic infection in HIV infected patients?
- Mycobacterium tuberculosis
 - Disseminated candidiasis
 - Cytomegalovirus infection
 - Pneumocystis jirovecii
14. Which of the following antiretroviral drug is not used in HIV and Hepatitis B co-infection?
- Tenofovir
 - Abacavir
 - Lamivudine
 - Emtricitabine
15. All of the following statements are true regarding adiponectin except
- Its level are increased in obesity
 - It increases insulin sensitivity
 - Promotes lipid oxidation
 - Has vascular protective effects
16. Which of the following investigations is the gold standard test for diagnosing renal artery stenosis?
- MR angiography
 - Renal arteriography
 - CT angiography
 - Duplex Doppler Ultrasound
17. Recurrent Hematuria in a deaf mute is seen in
- Fanconi's anaemia
 - Alport syndrome
 - Autosomal dominant polycystic kidney disease
 - IgA Nephropathy
18. All are true about restless legs syndrome except
- More common in females
 - Improved by movements
 - Most common cause is Chronic Kidney Disease
 - Most common movement disorder in pregnancy
19. When can a patient with dengue hemorrhagic shock be discharged?
- No episode of fever for more than 24hrs with paracetamol
 - After the return of appetite
 - Urine output more than 200ml
 - After 24hrs from recovery of shock
20. A patient develops prosthetic valve endocarditis 2 years after prosthetic valve surgery. Which of the following is the most likely cause?
- Streptococci
 - Staphylococcus aureus
 - Coagulase negative Staphylococci
 - None of these

Q.2 Long Answer Question

4X 5 = 20

- Classification of Diabetes Mellitus. Write about diagnostic criteria, clinical features, management of Diabetes Mellitus?
- Write etiology, pathogenesis of Pulmonary Tuberculosis and its systemic complication?
- Write about Acute Renal Failure, its definition, etiology, clinical features and management?
- Write about acute HIV infection, WHO classification of AIDS, and management?

Q.3 Short Answer Question

4X 3 = 12

- Write about dialysis. Enumerate its indications?
- Application of Genetic engineering in Medicine?
- Depression and its management?
- Write about Thyroid disorders?

Q.4 Very Short Answer Question

9X 2 = 18

- Parenteral nutrition
- Haematuria
- Psychosis
- Contact dermatitis
- Leprosy reaction
- Organ donation
- Liddle syndrome
- Measles
- H1N1 infection