

[MBBS 0524]

MAY 2024

Sub. Code :6082

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2019-2020)

THIRD PROFESSIONAL PART II – SUPPLEMENTARY (CBME)**PAPER II - GENERAL MEDICINE***Q.P. Code: 526082***Time: 20 Minutes****Answer All Questions****Maximum : 20 Marks**

**Choose one correct answer in the box provided in the Answer Script.
No overwriting should be done. Choice should be given in Capital Letters.**

III. Multiple Choice Questions:**(20 x 1 = 20)****SECTION – A**

1. A young patient started to take a weight loss medication that acts by inhibiting fat absorption from food. After a few weeks, she developed easy bruising and increased menstrual bleeding. Deficiency of which of the following vitamins is responsible for her condition?
A) Vitamin E B) Vitamin K C) Vitamin B6 D) Vitamin D
2. Filgrastim is a medication used in treatment of:
A) Anemia B) Neutropenia C) Malaria D) Filaria
3. Sacubitril is,
A) ACE inhibitor B) Neutral endopeptidase inhibitor
C) Calcium channel inhibitor D) Beta adrenergic blocker
4. Q-T prolongation is seen in which drug?
A) Quinidine B) Amiodarone C) Magnesium Sulfate D) Lignocaine
5. With hand grip exercise, murmur due to which condition DECREASES in intensity
A) Aortic regurgitation B) Mitral regurgitation C) VSD D) HOCM
6. For patients with ST-segment elevation Myocardial Infarction (STEMI), Fibrinolysis should ideally be initiated within
A) 30 minutes B) 60 minutes C) 90 minutes D) 120 minutes
7. A patient with a history of chronic liver disease presents with abdominal distension, jaundice, and pruritus. Ascitic fluid analysis revealed a neutrophil count >650 per cubic mm. What is the most likely diagnosis?
A) Spontaneous bacterial peritonitis B) Malignant ascites
C) Tubercular ascites D) Intestinal obstruction
8. A software engineer presented to OPD with complaints of easy fatiguability, He gives a history of sitting in front of the computer for 12-14 hrs a day and consuming junk food and less fruits and vegetables. CBC picture showed Hb concentration as 7gm%, MCV-120. What is the most likely cause of anemia?
A) Folate deficiency B) Sideroblastic anemia
C) Hemolytic Anemia D) Acute blood loss
9. A male patient presented to the emergency room with seizures. He has a history of fever, headache, and confusion. An MRI brain was done, and it showed inflammation involving the bitemporal lobe. What is the most likely aetiology for this presentation?
A) Cytomegalovirus B) Toxoplasma gondii
C) Herpes simplex virus D) Mycobacterium tuberculosis

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10. Dopamine agonist drug used in Parkinson disease is
A) Pramipexole B) Selegiline C) Tolcapone D) Amantadine

SECTION - B

11. A 36 year old woman presents to the STD clinic with complaints of painless ulcer in the genital area. Non-tender inguinal adenopathy was made out on examination. What is the most likely diagnosis?
A) Chancroid B) Syphilis C) Granuloma Inguinale D) Herpes Genitalis
12. A 30 year old woman came with flaccid bullae on her skin which were easy to rupture. Biopsy of the lesion revealed a suprabasal split. What is the most likely diagnosis?
A) Pemphigus vegetans B) Pemphigus vulgaris
C) Pemphigus foliaceus D) Erythema multiforme
13. Apnea-hypopnea index is used to indicate the severity of?
A) Emphysema B) Asthma
C) Hyaline membrane disease D) Sleep disorder
14. A patient presents to you with fever, night sweats, ptosis, and bilateral facial nerve palsy. Investigations showed leukocytosis and bilateral hilar lymphadenopathy. Which of the following is the most likely diagnosis?
A) Sarcoidosis B) Tuberculosis C) Lymphoma D) Hypersensitive pneumonitis
15. A patient with a previous history of myocardial infarction and ventricular arrhythmia is on treatment for a few months. He developed fatigue, dyspnea, and weight gain. He had also developed pulmonary fibrosis. Which of the following drugs is responsible for the side effects mentioned above?
A) Amiodarone B) Atenolol C) Aspirin D) Spironolactone
16. Drug of choice for Obsessive compulsive disorder is
A) Imipramine B) Fluoxetine C) Alprazolam D) Clozapine
17. A 16 year old female patient presented with over familiarity, flight of ideas, elevated mood, increased sexual desire, pseudohallucinations. What will be the diagnosis?
A) Mania B) Schizomania C) Hypomania D) Cyclothymia
18. A 22 year old female was referred to Psychiatry OPD with history of irresistible urge to eat (cravings) followed by episodes of self induced vomiting. She was also on appetite suppressants. What is the most likely diagnosis
A) Anorexia Nervosa B) Bulimia nervosa
C) PICA disorder D) Binge eating disorder.
19. A woman, who is 4 days postpartum, presented with tearfulness, mood swings, and occasional insomnia. What is the likely diagnosis?
A) Postpartum depression B) Postpartum blues
C) Postpartum psychosis D) Postpartum anxiety
20. Erythema Nodosum is an example of
A) Panniculities B) Vasculities C) Erythroderma D) Serum sickness

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