

[MBBS 0524]

MAY 2024

Sub. Code :6087

**M.B.B.S. DEGREE EXAMINATION**

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

**THIRD PROFESSIONAL PART II – SUPPLEMENTRY (CBME)****PAPER I – PAEDIATRICS*****Q.P. Code: 526087*****Time: 20 Minutes****Maximum : 20 Marks****Answer All Questions**

**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)**

1. Microcephaly is defined as occipitofrontal circumference of more than how many standard deviation below the mean for given age?  
A) 1 SD                      B) 2 SD                      C) 3 SD                      D) 4 SD
2. A child rides the tricycle by which year?  
A) 1 year                      B) 2 years                      C) 3 years                      D) 5 years
3. Which one forms major criteria in Nada's criteria for clinical diagnosis of congenital Heart disease?  
A) Abnormal ECG                      B) Abnormal x-ray  
C) Abnormal BP                      D) Diastolic murmur
4. Regarding the components of Tetralogy of Fallot, which one is a wrong statement:  
A) Severe pulmonaryinfundibular stenosis  
B) Large Ventricular septal defect  
C) Overriding of aorta  
D) Left ventricular hypertrophy
5. Verotoxin producing E.coli (O157:H7) causes which disease?  
A) Henoch schonlein purpura                      B) Hereditary spherocytosis  
C) Hemolytic uremic syndrome                      D) Huntington's chorea
6. The stain used to measure the iron content in bone marrow is:  
A) Gordon and Sweet stain                      B) Prussian blue stain  
C) Romanowsky's stain                      D) Hematoxylin-eosin
7. The most common cause of Down's syndrome  
A) Meiotic non-dysjunction                      B) Translocation                      C) Mosaicism                      D) Mutation
8. A 5-year-old boy presenting with fever for 1 week with fatigability and skin bleeds, and noted to have hepatosplenomegaly is more likely to have:  
A) Aplastic anemia                      B) Immune thrombocytopenia  
C) Acute leukemia                      D) Drug-induced thrombocytopenia
9. The leading cause of mortality in adolescent boys is:  
A) Homicide                      B) Suicide                      C) Motor vehicle injuries                      D) HIV

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10. All of the following are criteria to define severe acute malnutrition EXCEPT:
- A) Bilateral pedal edema of nutritional origin
  - B) Weight-for-height or length  $< -3$  Z-score
  - C) Mid-upper arm circumference  $< 115$  mm
  - D) Hair changes
11. Which of the following is a live vaccine?
- A) Hepatitis B vaccine
  - B) Pneumococcal conjugate vaccine
  - C) Pentavalent vaccine
  - D) BCG vaccine
12. Which of the following is used to prevent severe varicella disease in an exposed neonate?
- A) Acyclovir
  - B) Gancyclovir
  - C) Valgancyclovir
  - D) Varicella zoster immunoglobulin
13. The first-line drug used to treat seizure in neonates is:
- A) Phenytoin
  - B) Diazepam
  - C) Levetiracetam
  - D) Phenobarbitone
14. Tachypnea in a newborn is defined as respiratory rate more than:
- A) 50/min
  - B) 60/min
  - C) 70 /min
  - D) 80/min
15. What is the antibiotic of choice in cholera?
- A) Doxycycline
  - B) Ampicillin
  - C) Ceftriaxone
  - D) metronidazole
16. Which of these is a sign of dengue with warning signs?
- A) Nausea
  - B) Rash
  - C) Body aches and pains
  - D) Mucosal bleed
17. Bone age is delayed in which type of short stature
- A) Familial short stature
  - B) Constitutional short stature
  - C) Achondroplasia
  - D) Chronic disease
18. Which is NOT a sign of hydrocephalus?
- A) Prominent scalp veins
  - B) Macewen sign
  - C) Overriding of sutures
  - D) Setting sun sign
19. Which condition associated with vitamin deficiency presents with signs of congestive cardiac failure?
- A) Dry beriberi
  - B) Wet beriberi
  - C) Pellagra
  - D) Scurvy
20. The contraindication for bag and mask ventilation
- A) Congenital diaphragmatic hernia
  - B) Preterm baby
  - C) Apnoeic baby
  - D) Low birth weight babies

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