

[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 (0157.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) Mosacism                      D) Mutation
8. A 5-year-old boy presenting with fever for 1 week with fatiguability 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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