



BRAINWARE UNIVERSITY

Term End Examination 2021 - 22

Programme – Bachelor of Science in Physician Assistant

Course Name – Pediatrics

Course Code - BPA401

(Semester IV)

Time allotted : 1 Hrs.15 Min.

Full Marks : 60

[The figure in the margin indicates full marks.]

Group-A

(Multiple Choice Type Question)

1 x 60=60

Choose the correct alternative from the following :

- (1) Which of the following is not a correct pairing of milestone and its age of developing?

| | |
|---|----------------------------------|
| a) 5 months- holding of objects with both hands | b) 6 months- transfer of objects |
| c) 6 months- tripod sitting | d) 14 months- pincer grasp |
- (2) Protein in Cow's milk in comparison to human milk is:

| | |
|--------------|-----------|
| a) Double | b) Triple |
| c) Quadruple | d) Same |
- (3) Amount of protein present in 100 ml of breast milk is

| | |
|-----------|----------|
| a) 2.2 g | b) 1.1 g |
| c) 0.55 g | d) 3.3 g |
- (4) Severe acute malnutrition as per WHO criteria

| | |
|---|--|
| a) Weight for age-2 SD less than median | b) Weight for height-2 SD less than median |
| c) Weight for age-3 SD less than median | d) Weight for height-3 SD less than median |
- (5) Diphtheria in a child is characterized by all of the following except

| | |
|--|---|
| a) Incubation period is mostly 2-5 days | b) Pharyngo-tonsillar diphtheria commonly presents as sore throat |
| c) Membrane can cover,pharyngeal walls,tonsils,uvula,soft palate & glottis | d) Fever,malaise & tachycardia |
- (6) A 5-year-old child presents with fever & altered sensorium for 3 days.On examination,he has oral ulcers & lesions on his palm.What is most likely causative organism?

| | |
|--------------------------|------------------|
| a) Staphylococcus aureus | b) Measles virus |
| c) Rubella virus | d) Picorna virus |
- (7) Which vaccine is to be given every year

- a) Hepatitis A
c) Influenza
- b) Pneumococcal
d) Chickenpox
- (8) The weight of the child at 3 years is usually-times the birth weight
a) 3
c) 5
- b) 4
d) 7
- (9) The normal gain in length in a full term baby, at first 6 months of life is
a) 6 cm
c) 15 cm
- b) 9 cm
d) 24 cm
- (10) Maximum growth spurt in boys occurs at
a) 8-10 years
c) 12-13 years
- b) 10-11 years
d) 14-15 years
- (11) Eruption of 1st molar permanent tooth occurs at the age of
a) 4-5 years
c) 7-8 years
- b) 6-7 years
d) 8-10 years
- (12) Which of the following are the first incisors to erupt in an infant?
a) Lower central
c) Upper central
- b) Lower lateral
d) Upper lateral
- (13) Milk teeth-total no. in human being
a) 20
c) 32
- b) 28
d) 24
- (14) Earliest indication of sexual maturation in females
a) Menarche
c) Pubarche
- b) Thelarche
d) Genital maturation
- (15) What is Thelarche?
a) Pubertal breast enlargement in boys
c) Hormone related breast enlargement in girls
- b) Breast enlargement in pregnancy
d) Post hormonal therapy breast enlargement in post menopausal females
- (16) GH deficiency is diagnosed by
a) Bone age less than chronological age
c) Bone age equal to chronological age
- b) Bone age more than chronological age
d) Ratio of upper to lower segment of body is increased
- (17) Which of the following statement regarding 'familial short stature' is incorrect ?
a) Puberty is delayed
c) Growth is slow from birth
- b) Bone age is normal
d) Growth hormone levels are normal
- (18) Which of the following is a contradiction for breast feeding?
a) Hepatitis A
c) CMV
- b) Hepatitis B
d) Active untreated TB
- (19) Breast milk storage in a refrigerator is up to
a) 4 hours
c) 12 hours
- b) 8 hours
d) 24 hours
- (20) Milk is deficient in
a) Iron & Vit C
- b) Iron & Vit A

- c) Phosphorus & Vit C
 (21) Colostrum is rich in
 a) IgA
 c) IgG
- d) Phosphorus & Vit A
 b) IgE
 d) IgM
- (22) Compared with cow's milk, mother's milk has more?
 a) Lactose
 c) Protein
- b) Vitamin D
 d) Fat
- (23) Nipple confusion means
 a) Baby fed with a bottle finding it difficult & confusing to suckle at breast
 c) Baby not able to feed with spoon
- b) Baby not able to suckle with bottle
 d) Baby not able to feed with paladin
- (24) Compared to breast milk, Colostrum is richer in
 a) Protein
 c) Water
- b) Fat
 d) Lactose
- (25) After premature delivery, mother's milk is low in
 a) Lactose
 c) Protein
- b) Fat
 d) Sodium
- (26) Breast milk is maximum at
 a) 1-2 months
 c) 5-6 months
- b) 3-4 months
 d) 7-8 months
- (27) Complimentary feeding starts at
 a) 1 month
 c) 6 months
- b) 3 months
 d) 12 months
- (28) Hind milk is richer in
 a) Carbohydrate
 c) Fat
- b) Protein
 d) Minerals
- (29) Specific sign of Kwashiorkor is
 a) Pitting edema
 c) Flat sign
- b) Weight loss
 d) Muscle wasting
- (30) Dose of treatment of Vitamin A deficiency in 10 kg child who is 2 years old is
 a) 5000 IU
 c) 150,000 IU
- b) 100,000 IU
 d) 200,000 IU
- (31) Kwashiorkor is diagnosed in growth retarded children along with
 a) Edema and mental changes
 c) Edema and hypopigmentation
- b) hypopigmentation and anemia
 d) Hepatomegaly and anemia
- (32) Best marker for chronic PEM is
 a) Weight for age
 c) weight for height
- b) height for age
 d) head circumference
- (33) According to WHO, severe acute malnutrition in children is defined as
 a) Weight for height Z Score < -3
 c) Weight for height Z Score < -1
- b) Weight for height Z Score < -2
 d) Weight for height Z Score between -2 and -3
- (34) All are seen in marasmus except

- a) hepatomegaly
c) Voracious appetite
- b) Muscle wasting
d) Weight loss
- (35) In protein deficiency , all are seen except
a) flaky paint like skin
c) nail change
- b) Glossitis
d) cherry like skin
- (36) Kwashiorkor , not an essential criteria
a) Edema
c) hepatomegaly
- b) growth retardation
d) apathy
- (37) in kwashiorkor , the letter 'k' is post-fixed to denote
a) weight for height
c) Edema
- b) skin changes
d) muscle wasting
- (38) mostly death in PEM is due to all except
a) hypothermia
c) worm infestation
- b) CCF
d) Electrolyte imbalance
- (39) acute malnutrition is assessed by
a) Weight of age
c) height for age
- b) Weight for height
d) ponderal index
- (40) recommended daily dose of iodine in child is
a) 120-200 µg
c) 30-60 µg
- b) 90-120µg
d) 500µg
- (41) dose of vit-A for a 18 month old baby, with keratomalacia, weighing 10 kg is
a) 50,000 IU
c) 2,00,000 IU
- b) 1,00,000 IU
d) 5,00,000 IU
- (42) thiamine deficiency causes
a) pellagra
c) keshan's disease
- b) beri-beri
d) rickets
- (43) stage X3B refers to the following in the classification of vit-A deficiency
a) night blindness
c) conjunctival xerosis
- b) corneal xerosis
d) keratomalacia
- (44) A two year old child was brought to the OPD by his grandparents with complaints of not eating anything. On examination her weight is 11.5 kg (50th percentile of normal) and height is 75 percentile. What is the management?
a) Advise multivitamin Tonic
c) Investigate for UTI
- b) Force to eat
d) Ask parents to stop worrying
- (45) Which of the following acts a one year old child can perform?
a) Sits down from standing position
c) Speaks one or two words with meaning
- b) Drinks from cup
d) Rings bell purposefully
- (46) Which of the following prenatal diagnosis is possible for all of following condition except:
a) Sickle cell trait
c) Ectodermal dysplasia
- b) Beta Thalassemia
d) Duchennes muscular dystrophy
- (47) A 7 year old boy with reduced height and weight for age for past one year is likely to have which of the following condition?

- a) Malnutrition
c) Chronic infection
- b) Lymphoma
d) Measles
- (48) Intra uterine growth retardation can be caused by all of the following agent except:
a) Nicotine
c) Propranolol
- b) Alcohol
d) Phenothiazine
- (49) Which of the following childhood disorder improves with increase in age?
a) Conduct disorder
c) Temper tantrum
- b) Emotional problems
d) Sleep disorder
- (50) A normal infant sits briefly leaning forward on her hands, reaches for and grasps a cube and transfers it from one hand to another hand. She babbles but cannot wave bye-bye nor can she grasp objectives with the finger and thumb. What might be her age?
a) 4 months
c) 7 months
- b) 10 months
d) 14 months
- (51) Atavism is when a child resembles his
a) Parents
c) Cousin
- b) Grand parents
d) Twin
- (52) Which year Two carpal bones are radiologically seen in the wrist X-ray of most of the children?
a) 1 year
c) 3 years
- b) 2 years
d) 4 years
- (53) Foetal Respiratory movements occur earliest at what weeks?
a) 12 wks
c) 20 wks
- b) 16 wks
d) 11 wks
- (54) The antenatal diagnosis of all of the following conditions is feasible except in which of the following?
a) Huntington's chorea
c) Severe combined immunodeficiency syndrome
- b) Down's syndrome
d) Anencephaly
- (55) Head control is possible in an infant by which month?
a) 1
c) 3
- b) 2
d) 6
- (56) IQ between 50-70 indicates which of the following classification?
a) Mild mental retardation
c) Severe retardation
- b) Moderate retardation
d) Profound retardation
- (57) A 18-month old baby presents with recurrent episodes of excessive crying followed by cyanosis, unconsciousness and occasional seizures since 9 months of age. What is the most likely diagnosis is?
a) Epilepsy
c) Breath holding spells
- b) Anoxic spells
d) Vasovagal attack
- (58) Which among the following is not expected in a 3 year old child
a) Draw a circle
c) Climb down stairs
- b) Talk in sentence
d) hop 5 steps
- (59) Delayed dentition is most characteristic of which of the following?

a) Mongolism

c) Cretinism

(60) Fetal growth is maximally affected by which of the following hormone?

a) Insulin

c) Cortisol

b) Acromegaly

d) Malnutrition

b) Growth Hormone

d) Thyroxine