



BRAINWARE UNIVERSITY

Term End Examination 2023
Programme – B.Sc.(PA)-2021
Course Name – Pediatrics & Geriatric
Course Code - BPAC402
(Semester IV)

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

- (i) Identify the items which is in low Quantity in Mothers Milk after premature delivery.
- | | |
|------------|-----------|
| a) Lactose | b) Fat |
| c) Protein | d) Sodium |
- (ii) Cite the time of Complimentary Feeding .
- | | |
|-------------|--------------|
| a) 1 month | b) 3 months |
| c) 6 months | d) 12 months |
- (iii) Identify the Disease type of Rheumatide Arthritis .
- | | |
|-----------------|------------------|
| a) Inflammatory | b) Infective |
| c) Degenerative | d) None of these |
- (iv) Identify Which 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 |
- (v) Tell about 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 |
- (vi) Elect the Option that Relate to Amlodipine .
- | | |
|----------------------|------------------|
| a) anti-hypertensive | b) anti-diabetic |
| c) Pain killer | d) Anti-anginal |
- (vii) Identify which is not a characteristic teature of Diphtheria in a child .
- | | |
|--|---|
| 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 |
- (viii) A 5-year-old unimmunized child developed diphtheria.He has a 3 years old sibling contact,Who received last booster 18 months back. Select from the following what to do with the Contact ?
- | | |
|--|-----------------------------------|
| a) Two doses of polysaccharide vaccine | b) Two doses of conjugate vaccine |
| c) Single dose of toxoid vaccine | d) No vaccine needed |

- (ix) Select from the following Maximum growth spurt in boys occurs at
- a) 8-10 years b) 10-11 years
 c) 12-13 years d) 14-15 years
- (x) Identify from the following the total no Milk teeth in human being
- a) 20 b) 28
 c) 32 d) 24
- (xi) State which is contradiction for breast feeding?
- a) Hepatitis A b) Hepatitis B
 c) CMV d) Active untreated TB
- (xii) Identify the time upto wheil the Breast milk can be stored in a refrigerator .
- a) 4 hours b) 8 hours
 c) 12 hours d) 24 hours
- (xiii) Name the ingredient which is deficient in Milk . Milk is deficient in
- a) Iron & Vit C b) Iron & Vit A
 c) Phosphrus & Vit C d) Phosphorus & Vit A
- (xiv) Name the anti body which is rich in Colostrum
- a) IgA b) IgE
 c) IgG d) IgM
- (xv) Name the ingredient which is present more in colostrum than Breast Milk . Compared to Breast Milk,Colostrum is richer in
- a) Protein b) Fat
 c) Water d) Lactose

Group-B

(Short Answer Type Questions)

3 x 5=15

2. Explain on the Diseases caused by Vitamin A Deficiency . (3)
3. Give Examples of the Vaccine that is Recommended in Older Individuals Above the age of 65 Years. (3)
4. Enumerate the Life Threatening Conditions Causing Dizziness. (3)
5. Enumerate the Variations in the Composition of Brest Milk based on the time after Birth. (3)
6. Differentiate Small Bowel Diarrhoea from large Bowel . (3)

OR

Classify the etiology of Obesity on the basis of Constitutional and Pathological types. (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Intervene on the Management skills of Bronchial Asthma (5)
8. Describe the features of DownSyndrome. (5)
9. Differeentiate between Kwashiorkor and Marasmus (5)
10. Describe the causes of Perinatal Mortality. (5)
11. A 7 Years Male Patient Come to your Hospital Emergency Word, With active Convulsions and having Multiple Episodes of Seizures lasting more than 30 min Without regaining consciousness in between. What is your provisional Diagonosis and prepare a management protocol for such. (5)
12. Conclude on the Clinical features of Bronchial Asthma and its Diagnostic Protocols. (5)

OR

Compose a Note on Vitamin A Prophylaxis (5)