



BRAINWARE UNIVERSITY

Term End Examination 2023-2024 Programme – B.Sc.(PA)-2021/B.Sc.(PA)-2022 Course Name – Pediatrics & Geriatric Course Code - BPAC402 (Semester IV)

	Marks: 60 The figure in the margin indicates full marks. Ca	andidates are required to	Time: 2:30 Hours 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 teeth to erapt First in primary dentition is			
	a) First molar c) Incisor	b) Premolar d) Canine	alima# organy olj arte sato yakarta oli, ⊀	
(ii)	ii) Deter mine the earliest indicator of sexual maturation in females?			
(iii)	a) Menarche c) Pubarche Select the Best marker for chronic PEM?	b) Thelarched) Genital maturatio	n	
(iv)	a) Weight for age c) weight for height Define Severe acute Malnulrition According t children is defined as	b) height for age d) head circumferan to WHO, severe acute ma		
(v)	a) Weight for height Z Score < -3c) Weight for height Z Score < -1Omit the option which is not seen in marasm	b) Weight for height Z Score < -2 d) Weight for height Z Score between-2 and -3 s.		
	a) hepatomegalyc) Voracious appetiteSelect the disease in which flag sign is seen in	b) Muscle wasting d) Weight loss		
	a) kawashiorkor c) pallegra	b) beriberi d) marasmus		

b) Growth Hormone

d) Thyroxine

(vii) Identify the Hormone which maximally affected the Fetal growth?

(viii) Identefy the most important factor to overcome protein energy malnutrition in children

a) Supply of subsidized food from ration shop b) Early supplementation of solids in infants

a) Insulin

c) Cortisol

less than 3 years?

	c) Immunization to the child	d) Treatment of anaemia and pneu	monia in		
(ix)	Name the discase condition that occurs	infant and toddlers adue to Excess of vitamin K in a new born?			
	a) Bleeding tendencies	b) Hyperbilirubinimia			
	c) Vomiting	d) Haemolysis			
(x)	(x) Relate the condition in which Kwashiorkor is diagnosed in growth retarded children suits best?				
	a) oedema and mental retardation	b) Hypo pigmentation and anaemia			
(vi)	c) oedema and hypo pigmentation	ation d) hepatomegaly and anaemia			
	Identify the Option that Relates Highly v Hospitalisation.	with Insti Tution Alisation Following			
	a) Being female	b) Dementia			
	c) Age>95 (xii) Ap 80 year old man with him of the control of the				
	(xii) An 80 year old man with history of dementia was admitted from his residential home not eating and drinking and more confused than usual. On examination he appeared underweight. The only abnormal finding was a large reddish lump in his right groin which seemed to be uncomfortable when palpated. The abdomen was otherwise soft, non tender and not distended with normal bowel sounds. His investigations were normal apart form a slightly raised white cell count, His chest X-ray showed evidence of old tuberculosis. Identify the diagnosis?				
	a) incarcerated inguinal hernia	b) eiomyosarcoma			
	c) ymphoma	d) tuberculosis			
(xiii)	Tell The Lowest GCS Value	<u> </u>			
	a) E3V2M2	b) E1V1M1			
	c) EOVtM3	d) EOVOMO			
(xiv)	(xiv) Identify the Reflex that is seen by Use of Bright and Diffuse is Light?				
	a) occulocephalic reflex	b) corneal reflex			
(45 <u>0</u> 1)	a) note of these				
(xv)	Define Hypokalemia.				
	a) K+ < 3.5 mEq/L	b) K+ < 3.0 mEq/L			
	c) K+ < 4.0 mEq/L	d) K+ < 2.5 mEq/L			
		Group-B			
	(Short Ans	swer Type Questions)	3 x 5=15		
	scribe the Different Theories of Ageing.		(3)		
3. Write a Short Note on Dementia .		(3)			
	4. Illustrate on the Complications of Pneumonia.		(3)		
5. Det	5. Determine the Physiological Changes Associated with Poor Dietaries in Old Age.		(3)		
6. Aim	6. Almost all the Affected Children of the Down's Syndrome suffer from ONS, CNS, GI trac Complications. Make a report / Summarise on these Complications.				
Con	OR				
Ant	icipate the Changes you Observe Flowing		(3)		
		Group-C			
	(Long Ansv	wer Type Questions)	5 x 6=30		
7 (1-	to an the adverse effects Immunication				
	 State on the adverse effects Immunization Asses on the Severity of the Dehydration and plan Treatment Protocol as per Severity 		(5)		
De	hydration due to Diarrhoea?	Man heatment Protocol as per Severity	(5)		
	eculate on the Management in case of Se	eptic Shock in Children.	(5)		
	strate on the Pathophysiology of Bronch		(5) (5)		

- 11. You being a health worker, went with the Anganwadi worker, for uplifting the importance of Breastfeeding is day to day practice, and found that Majority of the Baby not Feeding well due to improper Breast Feeding technique. How will you solve or try to solve the situation?
- 12. Compose a Note on Vitamin A Prophylaxis? (5)

OR

A Male Patient of 70 Years, accompanied by his family Member, come to your OPD from Regular Check up. On Examination you found BP-170/90, CH/O of Smoking for Last 20 Years. With Inability to retain Recently Acquired Information, Unable to recall important events lie Independence Day, his Name, Location Unable to Recognize his own Family Member with Language Dysfunction Analyze from the Above History, and write about the Diagnosis and its Management.
