


Name:			
Enrolment No:			
UNIVERSITY OF PETROLEUM AND ENERGY STUDIES End Semester Examination, May 2022			
Course: Mother and Child Nutrition Program: B.Sc. FND Course Code: HSND2002		Semester: IVSem Time : 03 hrs. Max. Marks: 100	
Instructions:			
Q.No	Section A Short answer questions/ MCQ/T&F	(20Q x1.5M= 30 Marks)	COs
Q	Statement of question		CO
[1]	Which one of the following is learning disorder or impairment of brain functions? (a) Dementia, (b) dyscalculia, (c) delirium, (d) Blindness.	1.5	CO1
[2]	The recommended amount of protein for pregnant woman isgrams. 57gm in a day 67 gm in a day 74 gm in a day 90 gm in a day	1.5	CO2
[3]	Normal requirement of vitamin B6 in adult pregnant woman is	1.5	CO3
[4]	The ICDS full form is	1.5	CO4
[5]	The infant has received only breast milk is called : (a) Formula feeding (b) mother milk , (c) exclusive breast feeding , (d) Human milk.	1.5	CO2
[6]	Pregnancy is the process of 36 to 40 week 40-44 week 30 -33 week 25-28 week	1.5	CO3
[7]	Normal Hemoglobin level in pregnancy is..... 14-17g/DL 12-16g/DL 15-17g/DL 11-13g/DL	1.5	CO4
[8]	Phenylketonuria is: a) An eating disorder	1.5	CO1

	b) A rare inherited disease that is treated by reduced amino acid diet c) Caused by an accident after you were born d) All of the above		
[9]	Which of the following cause's reflex movements that a person can't control and muscle tightness that may affect parts or all of the body. (a) Dementia (b) cerebral palsy (c) Down syndrome (d) dyslexia	1.5	CO1
[10]	The is a genetic disorder caused by a deficiency of an enzyme that converts phenylalanine to tyrosine.	1.5	CO2
[11]	Thehormone is responsible for breast milk secretion in mother.	1.5	CO3
[12]	The is a genetic disorder caused when abnormal cell division results in an extra full or partial copy of chromosome 21.	1.5	CO2
[13]	Theis suggested if Baby is unable to breastfeed.	1.5	CO2
[14]	Additional requirement of energy.....kcal for pregnant woman as per RDA 2021	1.5	CO1
[15]	Normal requirement of proteingm/day for 6 to 12 month infant.	1.5	CO1
[16]	What is the formula of child morbidity rate?	1.5	CO2
[17]	What is the weight of normal child as per WCD?	1.5	CO4
[18]	What is the full form of NMR?	1.5	CO3
[19]	Two common vaccine prescribed for infant after birth?	1.5	CO4
[20]	Theis a group of problems that affect body movement and posture	1.5	CO2
	Section B	(4Qx5M=20 Marks)	CO
Q	Statement of question		
1.	Write down complications of LBW child?	5	CO1
2.	Describe the factors that affect PEM in child?	5	CO3
3.	Write Short note ICDS?	5	CO1
4.	Write down process of hormone in Breastfeeding biology?	5	CO2
	Section C	(2Qx15M=30 Marks)	
Q	Statement of question (Case studies)		CO

1.	<p>Case Study 1</p> <p>A 17 year pregnant girl is suffering with extreme underweight, weakness, pale skin and slow heart rate.</p> <p>a) Identify the disease of pregnant girl. 2 marks</p> <p>b) What are the pathological tool used for the confirmation of disease? 2 marks</p> <p>c) What type of diet you will prescribed the pregnant woman and why? 3 marks</p> <p>d) What are the possible causes associated with above disease? 3 marks</p> <p>e) What are the complications of the disease? 3marks</p> <p>f) What are chances of child birth in this condition? 2 marks</p>	15	CO4
2.	<p>Case Study 2</p> <p>A one year child with problem of reflex movements admitted in hospital</p> <p>a) Identify the disease. 1 marks</p> <p>b) What are the symptoms of this of disease? 3 marks</p> <p>c) What learning tools you suggest the child explain why? 5 marks</p> <p>d) What are the possible government and non-government action for this disease? 4 marks</p> <p>e) What are the treatment of the disease? 2 marks</p>	15	CO1
Section D		(2Qx10M=20 Marks)	
Q	Statement of question (long answer type questions 300 words)		CO
1	Discuss the problem of children with special need and focus the learning and nutritional requirement of autism and dyslexia child?	10	CO3
2	Describe objectives and guidelines of National Nutrition Policy?	10	CO2