

PARUL UNIVERSITY
PARUL INSTITUTE OF APPLIED SCIENCES
MID SEMESTER INTERNAL EXAMINATION, MARCH 2020
M.Sc. Nutrition and Dietetics
Semester IV

Paper Name: Nutrition and Gender in Life Cycle

Date: 3/3/2020

Paper Code: 11209253

Time: 1hr 30min

Max. Marks: 40

Instructions:

1. All questions are compulsory and options are given in first and second question only.
 2. Numbers to the right of question indicate the marks of respective questions.
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Q. 1 Attempt **any one** question of the following. **(08)**

- (i) Nutrition challenges that continue throughout the life cycle
- (ii) Explain how Food taboos , heavy physical work and absence of rest play a role in the health nutrition status of women in reproductive age groups.

Q. 2 Attempt **any three** questions of the following. **(12)**

- (i) Major causes of IUGR
- (ii) What are postnatal food taboos of women in reproductive age groups?
- (iii) Fetal origin of disease
- (iv) Barriers to optimal breastfeeding
- (v) Role of other causes n micronutrients in IUGR

Q. 3 Do as directed. Attempt **all five** questions. **(05)**

- (i) Define maternal mortality rate
- (ii) Define IUGR
- (iii) What is Gender?
- (iv) What is Gender discrimination
- (v) How is gender different from sex ? define

Q. 4 Write correct option in your answer sheet for following 15 multiple choice questions. **(15)**

MCQ 1	During childhood, the nutrient requirements of boys and girls are similar till the onset of _____			
	(A)	Adulthood	(B)	Adolescence
	(C)	Old age	(D)	All of above
MCQ 2	_____ roles of women include domestic tasks of household management, care for the other members, food preparation, cleanliness and water related activities			
	(A)	social	(B)	economical
	(C)	cultural	(D)	none of above

MCQ 3	The association between IUGR and increased mortality is ____ during the immediate neonatal period (seven days)			
	(A)	weakest	(B)	toughest
	(C)	strongest	(D)	B and A
MCQ 4	Education provides women with the tools to access knowledge and information about basic____ , and can greatly increase the chances of survival among infants.			
	(A)	physical activity and nutrition	(B)	health and nutrition
	(C)	dietary and clinical nutrition	(D)	all of above
MCQ 5	Married women's ____ is enhanced if she bears a male child			
	(A)	financial status	(B)	physical status
	(C)	whatsapp status	(D)	social status
MCQ 6	Adolescence is potentially a good time for ____ based interventions.			
	(A)	experimental	(B)	medical
	(C)	food	(D)	education
MCQ 7	Most immune functions have been shown to be impaired in ____ infants			
	(A)	IUGR	(B)	Stunted
	(C)	unhealthy	(D)	wasted
MCQ 8	A factor that could be contributing to low birth weights in poor communities is that pregnant women because of their ____			
	(A)	illiteracy	(B)	undernutrition
	(C)	poverty	(D)	overnutrition
MCQ 9	____ is a major factor contributing to maternal morbidity and mortality.			
	(A)	vitamin A deficiency	(B)	Iodine deficiency disorder
	(C)	vitamin c and zinc deficiency	(D)	Iron deficiency anemia
MCQ 10	____ has a nutritionally demanding process.			
	(A)	pregnancy period	(B)	lactation period
	(C)	infancy period	(D)	neonatal period
MCQ 11	____ may be crucial when promoting exclusive breastfeeding everywhere, but are particularly crucial in traditional rural communities.			
	(A)	environmental factors	(B)	economic factors
	(C)	Cultural factors	(D)	all of above
MCQ 12	____ patterns are the major components of energy balance and vary tremendously in adolescence group.			
	(A)	Physical inactivity and low dietary intake	(B)	Detox diet and crash diet
	(C)	None of all	(D)	Dietary intake and physical activity
MCQ 13	Neural tube defects occurs in the fetus in the ____ of pregnancy			
	(A)	last 4 weeks	(B)	first 4 weeks
	(C)	first week	(D)	mid 4 weeks
MCQ 14	Literacy rates and higher education levels continue to be way ____ among females compared to males.			
	(A)	below	(B)	same
	(C)	above	(D)	high
MCQ 15	____ is recognized as a crucial and influential time for development of behavioral patterns, which include eating patterns and self-care			

	(A)	Anti natal	(B)	Old age
	(C)	Adolescence	(D)	Post natal

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