

PREVIEW QUESTION BANK

Module Name : Food and Nutrition-ENG
Exam Date : 09-Jul-2023 Batch : 14:30-16:30

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	2001	Which one of the following is not one of the features of parliamentary form of government? 1. Majority party rule 2. Collective Responsibility 3. Integrated and Independent Judiciary 4. Dissolution of the lower house A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
2	2002	Which of the following term implies that 'India is a neither a dependency nor a dominion of any other nation'? 1. Socialist 2. Sovereign 3. Secular 4. Democratic A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
3	2003	Which of the following form the maximum water composition on the earth's surface? 1. Oceans 2. Ice caps 3. Glaciers 4. Lakes A1 : 1 A2 : 2	4.0	1.00

		A3 : 3		
		A4 : 4		
Objective Question				
4	2004	Which one of the following does not fall under the category of 'biomes? 1. Forest 2. Sky 3. Desert 4. Grassland A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
5	2005	IUCN publishes information about which of the following species as Red List of threatened species? 1. Endangered Species 2. Vulnerable Species 3. Extinct Species 4. Rare Species A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
6	2006	Who was the first Indian to win an individual medal in Olympics? 1. Milkha Singh 2. Karnam Malleshwari 3. P. T. Usha 4. K. D. Jadhav A1 : 1 A2 : 2 A3 : 3	4.0	1.00

		A4 : 4		
Objective Question				
7	2007	Who among the following reformers founded "Arya Samaj"? 1. Raja Ram Mohan Roy 2. Swami Dayananda Saraswati 3. Atmaram Pandurang 4. Ishwarchandra Vidyasagar A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
8	2008	What does "Triratna" mean in Buddhism? 1. Tripitaka 2. Buddha, Dhamma (dharma), Sangha 3. Satya, Ahimsa, Karuna 4. Sheel, Samadhi, Sangha A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
9	2009	Who started the Indian Reforms Association? 1. Narayan Guru 2. Swami Vivekananda 3. Krishna swami Aiyar 4. Keshav Chandra Sen A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				

10	2010	Consider the following statements (A). UN General Assembly has declared 2023 as the international year of millets (B). Odisha govt. ropes in FICCI to promote millets globally (C). Odisha Millets Mission is a flagship programme of the Odisha government to revive millets in farms and on plates Choose the correct answer from the options given below: 1. (A) and (B) only. 2. (B) and (C) only. 3. (A) and (C) only. 4. (A), (B) and (C). A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

11	2011	Phomopsis blight occurs in which of the following crops? 1. Brinjal 2. Bajra 3. Sugarcane 4. Potato A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

12	2012	Endemic pests can be described as? 1. Pest occurs in a few specific area. 2. Pest occurs in same area, year after year. 3. Pest occurs frequently in current season in abundance. 4. Pest occurs in severe form. A1 : 1 A2 : 2 A3 : 3	4.0	1.00
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		A4 : 4		
Objective Question				
13	2013	Which country is the largest producer of raw silk? 1. Japan 2. India 3. China 4. South Korea A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
14	2014	Transfer of Ownership is the example of which utility..... 1. Time utility 2. Place utility 3. Possession utility 4. Form utility A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
15	2015	What happens to the total number of chromosomes during mitotic cell division? 1. gets doubled 2. gets halved 3. remains the same 4. divides into four A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

16	2016	What is the minimum forest cover to be maintained as per the National Forest Policy, 1988? 1. One-half 2. One-third 3. One-fourth 4. Two-third A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

17	2017	Who among the following is known as the "Father of Agronomy"? 1. Stephen Hales 2. Gregor Johann Mendel 3. Peter Decresenzi 4. D N Walia A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

18	2018	Which of the following plant hormones helps in shoot elongation? 1. Auxin 2. Gibberellic acid 3. Absciscic acid 4. Cytokinin A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

19	2019		4.0	1.00
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		Select from the following the chemical property of soil..... 1. Colour 2. pH 3. Texture 4. Structure A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
20	2020	The process of separating quality grains from chaff is called as..... 1. Winnowing 2. Threshing 3. Harvesting 4. Tilling A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
21	111001	Primary colors, according to Munsell System of Color Notation, are 1. Orange, Yellow and Green 2. Red, Yellow, Blue, Green and Purple 3. Red, Yellow, Blue, Orange and Purple 4. Red, Yellow, Green, Blue, Orange and Purple A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
22	111002		4.0	1.00

		When family resource management acts as a system, skills and abilities belong to 1. Managerial subsystem of the family 2. Psychosocial subsystem of the family 3. Behavioural subsystem of the family 4. Psychological system of the family A1 : 1 A2 : 2 A3 : 3 A4 : 4		
Objective Question				
23	111003	A 2D plan drawn to scale, that shows the placement of walls, doors, closets, plumbing fixtures, electrical outlets, columns, and beams for each floor of the home, is called _____. 1. Cover sheet 2. Foundation 3. Floor Plan 4. Exterior elevation A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
24	111004	The threshold of pain due to noise is : 1. 140 dB(A) 2. 70 dB(A) 3. 20 dB(A) 4. 130 dB(A) A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
25	111005		4.0	1.00

The resting heart rate of worker A is 60 beats/min and that of worker B is 90 beats/min. The limit of sustained effort for worker A and worker B will be :

1. 90 beats/min and 120 beats/min
2. 120 beats/min and 180 beats/min
3. 30 beats/min and 60 beats/min
4. 70 beats/min and 100 beats/min

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

26	111006	The lighting in an interior should be designed so that it does not produce which of the following? (A). Glare (B). Emphasis (C). Flicker (D). Rhythm Choose the correct answer from the options given below: 1. (A), (B) and (D) only. 2. (A) and (C) only. 3. (A), (B), (C) and (D). 4. (B), (C) and (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

27	111007		4.0	1.00
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Arrange the following steps of design process for Human-Centric lighting in correct sequence

- (A). Characterize the lighting application
- (B). Review published Human-Centric lighting guidance and put it all together
- (C). Determine the likely Sleep-Wake Cycle(s) of occupants
- (D). Determine the sleep needs of occupants

Choose the **correct** answer from the options given below:

- 1. (A), (C), (D), (B).
- 2. (A), (B), (C), (D).
- 3. (B), (A), (D), (C).
- 4. (C), (B), (D), (A).

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

28 111008

4.0 1.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : The physical work should be so designed that the effort required from the muscle does not exceed 20% of its maximum capacity.

Reason (R) : If the effort required from the muscle does not exceed 20% of its maximum capacity, the work can be sustained for several hours without fatigue.

In light of the above statements, choose the *correct* answer from the options given below.

- 1. Both (A) and (R) are true and (R) is the correct explanation of (A).
- 2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A).
- 3. (A) is true but (R) is false.
- 4. (A) is false but (R) is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

29 111009

4.0 1.00

The ergonomic fit between user and machine is determined by which of the following aspects?

- (A). Quality of output
- (B). Quantity of output per unit time
- (C). Quality of input
- (D). Quantity of input per unit time

Choose the **correct** answer from the options given below:

- 1. (A) and (B) only.
- 2. (A), (B) and (D) only.
- 3. (A), (B), (C) and (D).
- 4. (B), (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

30	111010		4.0	1.00
The power of a muscle to exert force can be increased by : 1. Increasing the cross section of the muscle 2. Decreasing the length of the muscle 3. Using strongest muscles of the body in even the smallest tasks 4. Decreasing the cross section of the muscle A1 : 1 A2 : 2 A3 : 3 A4 : 4				

Objective Question

31	111011		4.0	1.00
Ingredients used in laundry to reduce static electricity build up are: 1. Fabric softeners 2. Surfactants 3. Builders 4. Enzymes A1 : 1 A2 : 2 A3 : 3				

		A4 : 4		
Objective Question				
32	111012	Unconventional method of printing is: 1. Direct 2. Discharge 3. Resist 4. Transfer A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
33	111013	Which of the following sleeves is a combination of sleeve and bodice? 1. Petal 2. Saddler 3. Bishop 4. Flared A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
34	111014	Identify the weave having thick yarns at regular intervals in both warp and weft directions. 1. Cross bar dimity 2. Striped dimity 3. Basket weave 4. Twill weave A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00

Objective Question

35	111015	Which of the following satin weave brocade is used for Buddhist Monasteries? 1. Gysar 2. Halwaan 3. Himroo 4. Hool A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

36	111016	Arrow is an example of a _____ store. 1. Convenience 2. Department 3. Category specialist 4. Specialty A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

37	111017	Which of the following are bast fibers? (A). Kenaf (B). Jute (C). Kapok (D). Coir (E). Hemp Choose the correct answer from the options given below: 1. (A), (B) and (D) only. 2. (A), (B) and (C) only. 3. (B), (C) and (D) only. 4. (A), (B), and (E) only. A1 : 1	4.0	1.00
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A2 : 2

A3 : 3

A4 : 4

Objective Question

38 111018

4.0

1.00

Match **List I** with **List II**

List I	List II
(Fabric defects)	(Description)
(A). Reedy fabric	(I). Wrong position of warp due to faulty drawing in the warp beam
(B). Smash	(II). Horizontal shaded band running across the width of the fabric
(C). Barre'	(III). Fine cracks across the width of the fabric
(D). Misdraws	(IV). Many weft floats and an overall ruptured appearance

Choose the **correct** answer from the options given below:

1. (A) - (III), (B) - (IV), (C) - (II), (D) - (I)
2. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

39 111019

4.0

1.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : Protein fibers can be easily distinguished by their burning smell.**Reason (R) :** They burn with a burning hair smell.In light of the above statements, choose the *correct* answer from the options given below.

1. Both (A) and (R) are true
2. Both (A) and (R) are false
3. (A) is true but (R) is false.
4. (A) is false but (R) is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

40 111020

4.0 1.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : Cire' is a durable finish.

Reason (R) : It is achieved by impregnating the fabric with sodium hydroxide under low temperature and pressure.

In light of the above statements, choose the *correct* answer from the options given below.

1. Both (A) and (R) are true and (R) is the correct explanation of (A).
2. Both (A) and (R) are false.
3. (A) is true but (R) is false.
4. (A) is false but (R) is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

41 111021

4.0 1.00

Which of the following is not a disability as per the RPwD 2016 Act?

1. Thalassemia
2. Dwarfism
3. Leprosy
4. HIV/AIDS

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

42 111022

4.0 1.00

A child knew that birds are creatures that fly. Then he learnt that penguins are also birds. He will now need to expand his schema of 'birds'. This process is called _____.

1. Conservation
2. Accommodation
3. Equilibration
4. Assimilation

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

43 111023

4.0

1.00

The theory of behaviourism was first put forward by _____.

1. Skinner
2. Bandura
3. Watson
4. Jung

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

44 111024

4.0

1.00

Which of the following is NOT a part of Piaget's theory?

1. Egocentrism
2. Scaffolding
3. Reflexes
4. Mental representation

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

45 111025

4.0

1.00

Apgar test is a test given to :

1. Newborns
2. One day old children
3. One month old children
4. One year old children

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

46 111026

4.0 1.00

Which of the following is a self conscious emotion?

1. Anger
2. Happiness
3. Distress
4. Envy

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

47 111027

4.0 1.00

Match **List-I** with **List-II**

List-I (Theory Proposed)	List-II (Proposer)
(A). Ecological theory	(I). Ainsworth
(B). Attachment theory	(II). Bronfenbrenner
(C). Theory of archetypes	(III). Marcia
(D). Theory of Identity Development	(IV). Jung

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (IV), (C) - (III), (D) - (III)
2. (A) - (II), (B) - (I), (C) - (IV), (D) - (III)
3. (A) - (IV), (B) - (III), (C) - (I), (D) - (II)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

48 111028

4.0 1.00

Which of the following is a feature of pre-operational stage of development?

- (A). Object permanence
- (B). Symbolic thinking
- (C). Sensori-motor actions
- (D). Animism

Choose the **correct** answer from the options given below:

- 1. (A), (B) and (D) only.
- 2. (B) and (D) only.
- 3. (B), (C) and (D) only.
- 4. (A) and (C) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

49	111029	Given below are two statements: Statement (I): Children learn concepts through play. Statement (II): Reading and writing cannot be taught through play-based methodologies and this requires direct formal teaching. In light of the above statements,choose the <i>most appropriate</i> answer from the options given below. 1. Both Statement (I) and Statement (II) are true. 2. Both Statement (I) and Statement (II) are false. 3. Statement (I) is true but Statement (II) is false. 4. Statement (I) is false but Statement (II) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

50	111030		4.0	1.00
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Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : Preschool children are not able to decenter.

Reason (R) : Despite being given equal amounts of juice children during adolescence may argue that one of them got more juice, based on difference in shape/size of glass.

In light of the above statements, choose the *correct* answer from the options given below.

1. Both (A) and (R) are true and (R) is the correct explanation of (A).
2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A).
3. (A) is true but (R) is false.
4. (A) is false but (R) is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

51	111031	The use of food additives is prohibited for which of the following? 1. Improve nutritional value 2. Produce processed foods 3. Use in infant food 4. Facilitate packaging of food A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

52	111032	Which of the following antibody present most abundantly in human milk and colostrum has anti infective property? 1. Immunoglobulin G (IgG) 2. Immunoglobulin A (IgA) 3. Immunoglobulin M (IgM) 4. Immunoglobulin E (IgE) A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

53	111033	The presence of which of the following substance is considered as a test for assessing the spoilage of fish? 1. Trimethyl amine 2. Prions 3. Beta oxalyl amino alanine 4. Titanium dioxide A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

54	111034	The bioavailability of iron from a predominantly vegetarian diet is ____ per cent. 1. 25-30 2. 15-20 3. 8-10 4. 1-5 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

55	111035	The last step in the breakdown of glucose (glycolysis) produces which of the following product? 1. Acetyl CoA 2. Pyruvate 3. Citrate 4. Malate A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

56	111036		4.0	1.00
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BMI-for-age that is at or above the 85th percentile but less than 95th percentile for age, gender indicate that the individual is at risk of:

1. Underweight
2. Short stature
3. Overweight
4. Developmental delays

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

57	111037	Rheology of food deals with which of the following three aspects? (A). Paliability (B). Plasticity (C). Tensility (D). Elasticity (E). Viscosity Choose the correct answer from the options given below: 1. (A), (B) and (D) only. 2. (B), (C) and (D) only. 3. (C), (D) and (E) only. 4. (B), (D) and (E) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

58	111038		4.0	1.00
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Match **List-I** with **List-II**

List-I	List-II
(Disease condition)	(Causative agent)
(A). Lathyrism	(I). Maize contaminated with aflatoxins
(B). Veno-occlusive disease (VOD)	(II). Beta-oxalyl amino alanine (BOAA)
(C). Epidemic dropsy	(III). Millet Gondhli contaminated with toxic weed seed
(D). Ergotism	(IV). Toxic alkaloid present in argemone oil
	(V). Fungus found in rye, wheat, sorghum

Choose the **correct** answer from the options given below:

1. (A) - (V), (B) - (IV), (C) - (II), (D) - (I)
2. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (II), (B) - (III), (C) - (IV), (D) - (V)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

59	111039	4.0	1.00
Given below are two statements: Statement (I): Gums cause gel formation thus decrease gastric emptying, slows digestion and glucose absorption Statement (II): Gums present in oats, legumes, barley is a soluble fibre. In light of the above statements, choose the <i>most appropriate</i> answer from the options given below. 1. Both Statement (I) and Statement (II) are true. 2. Both Statement (I) and Statement (II) are false. 3. Statement (I) is true but Statement (II) is false. 4. Statement (I) is false but Statement (II) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4			

Objective Question

60	111040	4.0	1.00
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Given below are two statements:

Statement (I): Government hospitals, schools, prisons are semi-commercial services and make profit less than 15 per cent.

Statement (II): Vendors, roadside establishments or mobile services are commercial food services that make profit more than 25 per cent.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both Statement (I) and Statement (II) are correct.
2. Both Statement (I) and Statement (II) are incorrect.
3. Statement (I) is correct but Statement (II) is incorrect.
4. Statement (I) is incorrect but Statement (II) is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

61	111041	Janani Suraksha Yojna is operationalised under which programme? 1. ICDS 2. NHM 3. LADLI 4. SGSY A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

62	111042	The science of teaching adults is called _____. 1. Pedagogy 2. Andragogy 3. Geriatrics 4. Anthropology A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

63	111043	The ability of the communicator to project himself or herself into another person's situation is called _____. 1. Faith 2. Sympathy 3. Empathy 4. Cutural identity A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

64	111044	Which of the following is a feature of Extension Education? 1. Theory centric 2. Curriculum centric 3. Flexible and Need based 4. Homogeneous audience A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

65	111045	The International Women's Day is celebrated on : 1. 18th February 2. 8th March 3. 18th September 4. 8th October A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

66	111046		4.0	1.00
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'STEP' scheme for promoting women empowerment stands for :

1. Support to Training and Employment Programme for Women
2. Strengthening Training and Entrepreneurship for Women
3. Selected Trainers for Empowering Poor Women
4. Strengthening Training and Education Programme for Women

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

67	111047	The Philosophy of Extension is guided by which of the following? (A). Practicing what is preached (B). People's participation (C). Self Help (D). Local leadership Choose the correct answer from the options given below: 1. (A), (B) and (C) only. 2. (A), (B) and (D) only. 3. (A), (B), (C) and (D). 4. (B), (C) and (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

68	111048		4.0	1.00
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Match **List-I** with **List-II**

List-I	List-II
(Models of Communication)	(Concept highlighted)
(A). Aristotle's Model	(I). Noise
(B). David Berlo's Model	(II). Rhetoric
(C). Shannon and Weaver's Model	(III). Fidelity
(D). Wilbur Shramm's Model	(IV). Field of experience

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (II), (B) - (III), (C) - (I), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

69 111049

4.0 1.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : Transactional communication views speakers and listeners as two active systems interacting with each other.

Reason (R) : Live telecast of a match on television puts audience and players in transactional communication situation.

In light of the above statements, choose the *most appropriate* answer from the options given below .

1. Both (A) and (R) are correct and (R) is the correct explanation of (A).
2. Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
3. (A) is correct but (R) is not correct.
4. (A) is not correct but (R) is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

70 111050

4.0 1.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).

Assertion (A) : Gender refers to the socio-cultural definitions of men and women.

Reason (R) : It is used as an analytical tool to understand the social realities of men and women.

In light of the above statements, choose the *most appropriate* answer from the options given below .

1. Both (A) and (R) are correct and (R) is the correct explanation of (A).
2. Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
3. (A) is correct but (R) is not correct.
4. (A) is not correct but (R) is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

71	1002401	Pulses and legumes lack in which of the following nutrient? 1. Folic acid 2. Vitamin A 3. Pantothenic acid 4. Thiamine A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

72	1002402	Cooked foods should be cooled from 63°C to 21°C in 2 hours and then to ____ °C or below in next 4 hours. 1. 4 2. 3 3. 2 4. 1 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question			
73	1002403	The current estimated average requirement (EAR) for Vitamin B₁₂ for adults is ____ microgram/day. 1. 1.0 2. 1.2 3. 2.0 4. 2.2 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0 1.00

Objective Question			
74	1002404	Disease caused by the toxins produced by fungi are collectively termed as ____ . 1. Pertusis 2. Botulism 3. Tetrodototoxicosis 4. Mycotoxicosis A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0 1.00

Objective Question			
75	1002405	_____ technology is critical for most modified atmosphere packaging. 1. Oxygen scavenging 2. Antimicrobial 3. Hurdle 4. Carbon dioxide absorbing A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0 1.00

Objective Question			
76	1002406		4.0 1.00

Which of the following is NOT a micronutrient deficiency disorder affecting large population groups in our country?

1. Goitre
2. Xerophthalmia
3. PEM
4. Rickets

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

77	1002407	Which of the following property is NOT linked with Fats and Oils?	4.0	1.00
1. Winterisation 2. Plasticity 3. Acrolein 4. Ageing				
A1 : 1				
A2 : 2				
A3 : 3				
A4 : 4				

Objective Question

78	1002408	_____ determines body fat by measuring a person's body density and is considered the gold standard for measuring body composition.	4.0	1.00
1. Body mass Index 2. Underwater weighing 3. Skinfold measurements 4. Waist to hip ratio				
A1 : 1				
A2 : 2				
A3 : 3				
A4 : 4				

Objective Question

79	1002409		4.0	1.00
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The ratio of the energy expenditure for 24 hours and the basal metabolic rate over 24 hour is referred to as _____ .

1. Physical Activity Level (PAL)
2. Physical Activity Ratio (PAR)
3. Resting Energy Expenditure (REE)
4. Total Energy Expenditure (TEE)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

80	1002410	A ketogenic diet is a high ____ diet. 1. Protein 2. Carbohydrate 3. Fat 4. Fibre A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

81	1002411	Which of the following condition often requires parenteral nutrition support? 1. Impaired nutrient ingestion 2. Gastrointestinal incompetency 3. Impaired digestion, absorption 4. Wasting A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

82	1002412		4.0	1.00
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Which of the following dietary factor is NOT associated with increased risk of calcium stones in the kidney?

1. Animal protein
2. Oxalate
3. Too much sodium
4. Fibre

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

83	1002413	Which of the following is not a food based strategy to combat malnutrition? 1. Nutrition/health education 2. Fortification 3. Horticulture intervention 4. Nutrient supplementation A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

84	1002414	The grass root level worker engaged under the National Health Mission for establishing a link between the community and the health system includes: 1. Anganwadi worker 2. Village health guide 3. Accredited social health activist 4. Auxillary nurse midwife A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

85	1002415		4.0	1.00
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Which of the following is the basic principle involved in HPLC?

1. Distribution of sample compound between a mobile phase and a stationary phase
2. Exploit the difference in partition coefficient of volatized sample between mobile gaseous phase and stationary liquid phase
3. Each compound absorbs or transmits light over a certain range of wavelength
4. Transmitting light through a material and comparing the intensity of light transferred to the intensity of the incident light

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

86	1002416	Which of the following mechanisms/conditions may contribute to the rate or extent of drug absorption in the presence of food or nutrient? (A). GI pH (B). Gastric emptying (C). Chelation (D). Sedimentation (E). Gelation Choose the correct answer from the options given below: 1. (A), (B) and (C) only. 2. (A), (B) and (E) only. 3. (B), (C) and (D) only. 4. (C), (D) and (E) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

87	1002417		4.0	1.00
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As per the Indian Food Composition Table (ICMR 2017) which of the following vegetables are rich sources of Potassium (containing more than 200mg/100g) in our diet?

(A). Snake Gourd

(B). Carrot

(C). Tinda

(D). Peas

(E). Cauliflower

Choose the **correct** answer from the options given below:

1. (A), (B) and (D) only.

2. (A), (C) and (E) only.

3. (B), (D) and (E) only.

4. (C), (D) and (E) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

88	1002418	Deficiency of vitamin B₆ in infants is associated with which of the following conditions? (A). Hypochromic microcytic anaemia (B). Failure to thrive (C). Convulsive seizures (D). Hearing defects (E). Megaloblastic anaemia Choose the correct answer from the options given below: 1. (A), (B) and (C) only. 2. (A), (D) and (E) only. 3. (B), (C) and (D) only. 4. (C), (D) and (E) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

89	1002419		4.0	1.00
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Which of the following are physical hazards present in foods?

- (A). String, fabrics
- (B). Colours
- (C). Taenia solium
- (D). Stem and seeds
- (E). Fly, worms

Choose the **correct** answer from the options given below:

1. (A), (D) and (E) only.
2. (A), (C) and (D) only.
3. (B), (C) and (D) only.
4. (C), (D) and (E) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

90	1002420		4.0	1.00
Which of the following is true in the context of the role of fermentable fibre in the colon? (A). Serves as probiotic (B). Helps decrease the colonic pH (C). Increases the mass of helpful bacteria (D). Serves as prebiotic by providing short chain fatty acids (E). Absorbs electrolytes and remaining nutrients Choose the correct answer from the options given below: 1. (A), (B) and (D) only. 2. (A), (B) and (E) only. 3. (B), (C) and (D) only. 4. (C), (D) and (E) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4				

Objective Question

91	1002421		4.0	1.00

Besides proteins, eggs also contain which of the following nutrients?

(A). Vitamin C

(B). Vitamin A

(C). Vitamin D

(D). Riboflavin

(E). Niacin

Choose the **correct** answer from the options given below:

1. (A), (B) and (D) only.
2. (A), (B) and (E) only.
3. (B), (C) and (D) only.
4. (C), (D) and (E) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

92	1002422		4.0	1.00
Which of the following are best practices to maximixe nutrient retention while cooking food?				
(A). Cook vegetable with skin or peel them thinly				
(B). Wash vegetables after cutting				
(C). Soak cut vegetables in water				
(D). Cut vegetables into medium size pieces to facilitate cooking				
(E). Cook vegetables in a covered pan after initially keeping the pan open				
Choose the correct answer from the options given below:				
1. (A), (D) and (E) only.				
2. (A), (B) and (D) only.				
3. (B), (C) and (D) only.				
4. (C), (D) and (E) only.				
A1 : 1				
A2 : 2				
A3 : 3				
A4 : 4				

Objective Question

93	1002423		4.0	1.00
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Which of the following are causes of iron deficiency anaemia among population groups?

- (A). Worm infestation
- (B). Presence of enhancers in the diet
- (C). Poverty and ignorance
- (D). Poor bioavailability
- (E). Energy deficiency

Choose the **correct** answer from the options given below:

- 1. (A), (B) and (E) only.
- 2. (A), (C) and (D) only.
- 3. (B), (C) and (D) only.
- 4. (C), (D) and (E) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

94	1002424		4.0	1.00
The need for which of the following nutrients increases considerably during lactation? (A). Iron (B). Vitamin D (C). Iodine (D). Folate (E). Vitamin A Choose the correct answer from the options given below: 1. (A), (B) and (C) only. 2. (A), (B) and (D) only. 3. (B), (C) and (D) only. 4. (C), (D) and (E) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4				

Objective Question

95	1002425		4.0	1.00

Which of the following are risk factors for poor pregnancy outcome?

- (A). Weight gain 6 - 7 kg
- (B). Height 140cm
- (C). Maternal age 27-28 years
- (D). Pregnancy less than two years after onset of menarchy
- (E). Interval of 2 -3 years between pregnancy

Choose the **correct** answer from the options given below:

- 1. (A), (B) and (C) only.
- 2. (A), (B) and (D) only.
- 3. (B), (C) and (D) only.
- 4. (C), (D) and (E) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

961002426

4.01.00

Match **List-I** with **List-II**

List-I	List-II
(Protein quality assessment methods)	(Description)
(A). Protein efficiency ratio (PER)	(I). Measures the faecal and the urinary nitrogen loss after test protein ingestion and correcting for the amount excreted on N-free diet
(B). Biological value (BV)	(II). Expressed as the body weight gain in grams per gm of test protein consumed
(C). DIAAS	(III). Percentage of dietary protein retained in the body
(D). Net protein utilization (NPU)	(IV). Ratio of the digested amino acid content in the food (mg/g protein) to the same amino acid in a reference pattern

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)

2. (A) - (IV), (B) - (III) (C) - (I), (D) - (II)

3. (A) - (II), (B) - (I), (C) - (IV), (D) - (III)

4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

971002427

4.01.00

Match **List-I** with **List-II**

List-I	List-II
(Types of flesh foods)	(Description)
(A). Veal	(I). Side cuts lengthwise portions away from the back bone
(B). Prepared meat	(II). Cross cut section of large size
(C). Steaks	(III). Meat of pig
(D). Fillets	(IV). Ham, bacon, sausages
	(V). Meat of immature calves between 4-8 weeks old

Choose the **correct** answer from the options given below:

1. (A) - (V), (B) - (IV), (C) - (II), (D) - (I)
2. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
3. (A) - (II), (B) - (I), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

981002428

4.01.00

Match **List-I** with **List-II**

List-I	List-II
(Adulterant)	(Ill Effects)
(A). Formaldehyde	(I). Intense pain, inflammation, ulceration of mucous membrane
(B). Argemone oil	(II). Epidemic dropsy characterized by oedema, GI disturbance, cardiac insufficiency
(C). Malachite green	(III). Decreased food intake, growth rate and fertility
(D). Urea	(IV). GI irritation, loss of appetite and vomiting
	(V). Constipation, nausea, anaemia

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (V), (B) - (IV), (C) - (III), (D) - (II)
3. (A) - (I), (B) - (V), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

991002429

4.01.00

Match **List-I** with **List-II**

List-I	List-II
(Conventional processing techniques)	(Sector)
(A). Blanching	(I). Bakery industry
(B). Spray drying	(II). Meat industry
(C). Salting	(III). Infant food industry
(D). Microwave heating	(IV). Fruit and vegetable industry
	(V). Beverage industry

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (V), (B) - (III), (C) - (I), (D) - (II)
3. (A) - (IV), (B) - (III), (C) - (II), (D) - (I)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (V)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

1001002430

4.01.00

Match **List-I** with **List-II**

List-I	List-II
(Disease condition)	(Type of diet)
(A). Epilepsy	(I). Renal diet
(B). Typhoid	(II). High protein, moderate fat, high fibre diet
(C). Dumping syndrome	(III). Low intake of saturated fat, reduced consumption of simple sugar
(D). Metabolic syndrome	(IV). Bland, low fibre diet
	(V). Ketogenic diet

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (I), (B) - (V), (C) - (IV), (D) - (II)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (V)
4. (A) - (V), (B) - (IV), (C) - (II), (D) - (III)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

101 1002431

4.0 1.00

Match **List-I** with **List-II**

List-I	List-II
(Nutritional status assessment method)	(Example/Indicative of)
(A). Direct	(I). Body fat
(B). Indirect	(II). Clinical examination
(C). MUAC	(III). Chronic malnutrition
(D). Crown heel length	(IV). Mortality risk in children
	(V). Ecological factors

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (II), (B) - (V), (C) - (IV), (D) - (III)
3. (A) - (V), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

102 1002432

4.0 1.00

Match **List-I** with **List-II**

List-I	List-II
(Age category/Life stage)	(EAR for Iodine (microgram/day))
(A). Girls (16 - 18 years)	(I). 220
(B). Boys (10 - 12 years)	(II). 100
(C). Lactating women	(III). 95
(D). Moderately active women	(IV). 200
(E). Pregnant women	(V). 70

Choose the **correct** answer from the options given below:

1. (A) - (IV), (B) - (I), (C) - (V), (D) - (II), (E) - (III),
2. (A) - (V), (B) - (IV), (C) - (II), (D) - (I), (E) - (III),
3. (A) - (II), (B) - (V), (C) - (IV), (D) - (III), (E) - (I),
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II), (E) - (V),

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

103 1002433

4.0 1.00

Match **List-I** with **List-II**

List-I	List-II
(Physical change in food/Spoilage)	(Foods commonly affected)
(A). Moisture migration	(I). Chocolate
(B). Syneresis of gel	(II). Green leafy vegetables
(C). Crystallization of fat	(III). Coffee, tea, instant mixes
(D). Moisture gain	(IV). Bread
	(V). Custard, jam

Choose the **correct** answer from the options given below:

1. (A) - (IV), (B) - (V), (C) - (I), (D) - (III)
2. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
3. (A) - (V), (B) - (I), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

104 1002434

4.0

1.00

Match **List-I** with **List-II**

List-I	List-II
(Laws)	(Provisions/Examples)
(A). FSSA	(I). Codex alimentarius
(B). Compulsory National Legislation	(II). ISO
(C). Voluntary Based Certification	(III). Licensing and registration of food business
(D). International Standard	(IV). ISI
	(V). Legal Metrology Act

Choose the **correct** answer from the options given below:

1. (A) - (II), (B) - (I), (C) - (V), (D) - (III)
2. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (V), (C) - (IV), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

105 1002435

4.0

1.00

Match **List-I** with **List-II**

List-I	List-II
(Nutrient deficiency)	(Biochemical assessment)
(A). PEM	(I). Relative dose response
(B). Vitamin A deficiency	(II). Erythrocyte Glutathione Reductase test
(C). Anaemia	(III). Erythrocyte protoporphyrin
(D). Ariboflavinosis	(IV). Serum albumin
	(V). Prothrombin time

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (IV), (B) - (I), (C) - (III), (D) - (II)
3. (A) - (V), (B) - (III), (C) - (IV), (D) - (I)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		
Objective Question				
106	1002436	Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R). Assertion (A) : Value of total ash is essential to calculate carbohydrate "by difference". Reason (R) : The ash content is an indicator of product quality and the nutritional value of food product In light of the above statements, choose the <i>correct</i> answer from the options given below. - Both (A) and (R) are true and (R) is the correct explanation of (A). - Both (A) and (R) are true but (R) is NOT the correct explanation of (A). (A) is true but (R) is false. (A) is false but (R) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
107	1002437	Given below are two statements: Statement (I): Organic farming includes agricultural processed food products produced organically Statement (II): Characteristics of organic food is that it is processed without irradiation. In light of the above statements, choose the <i>most appropriate</i> answer from the options given below. - Both Statement (I) and Statement (II) are correct. - Both Statement (I) and Statement (II) are incorrect. - Statement (I) is correct but Statement (II) is incorrect. - Statement (I) is incorrect but Statement (II) is correct. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
108	1002438		4.0	1.00

Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).
Assertion (A) : Progressive loss of protein appears to be a major feature of ageing.

Reason (R) : Reduction in skeletal muscle mass has been linked to sub-optimal intakes of protein.

In light of the above statements, choose the *most appropriate* answer from the options given below .

1. Both (A) and (R) are correct and (R) is the correct explanation of (A).
2. Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
3. (A) is correct but (R) is not correct.
4. (A) is not correct but (R) is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

109 1002439

4.0 1.00

Given below are two statements:

Statement (I): Free-fat mass is the metabolically non-active tissue in the body

Statement (II): Free fat mass is a factor affecting resting energy expenditure among individuals.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both Statement (I) and Statement (II) are true.
2. Both Statement (I) and Statement (II) are false.
3. Statement (I) is true but Statement (II) is false.
4. Statement (I) is false but Statement (II) is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

110 1002440

4.0 1.00

Given below are two statements:

Statement (I): Fermented foods contain sufficient Vitamin B₁₂ to meet the body needs.

Statement (II): Foods of plant origin contain Vitamin B₁₂ only through contamination or bacterial synthesis.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both Statement (I) and Statement (II) are correct.
2. Both Statement (I) and Statement (II) are incorrect.
3. Statement (I) is correct but Statement (II) is incorrect.
4. Statement (I) is incorrect but Statement (II) is correct.

		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

111	1002441	Given below are two statements: Statement (I): The important spoilage in bread is the ropiness caused by Bacillus Subtilis. Statement (II): Bascillus subtilis is a common mould causing ropiness In light of the above statements,choose the <i>most appropriate</i> answer from the options given below. - Both Statement (I) and Statement (II) are true. - Both Statement (I) and Statement (II) are false. - Statement (I) is true but Statement (II) is false. - Statement (I) is false but Statement (II) is true. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

112	1002442	Given below are two statements: Statement (I): Mothers known to be HIV- infected should exclusively breast feed their infants for the first six months of life Statement (II): Exclusive breast feeding benefits the infants in many ways including reduced illness, improved growth and development. In light of the above statements, choose the <i>most appropriate</i> answer from the options given below. - Both Statement (I) and Statement (II) are correct. - Both Statement (I) and Statement (II) are incorrect. - Statement (I) is correct but Statement (II) is incorrect. - Statement (I) is incorrect but Statement (II) is correct. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

113	1002443		4.0	1.00
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Given below are two statements:

Statement (I): Acute renal failure (ARF) is a slow progressive loss of renal function over a period of time.

Statement (II): Patient with ARF on dialysis needs to be given 0.8g protein/kg/day to reduce nitrogen load.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both Statement (I) and Statement (II) are true.
2. Both Statement (I) and Statement (II) are false.
3. Statement (I) is true but Statement (II) is false.
4. Statement (I) is false but Statement (II) is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

114 1002444

4.0 1.00

Given below are two statements:

Statement (I): Pre-pregnancy height above 145 cm should be considered high risk for low birth weight

Statement (II): BMI is useful in predicting low birth weight

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both Statement (I) and Statement (II) are true.
2. Both Statement (I) and Statement (II) are false.
3. Statement (I) is true but Statement (II) is false.
4. Statement (I) is false but Statement (II) is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

115 1002445

4.0 1.00

Given below are two statements:

Statement (I): RDA (ICMR 2020) for Vitamin B₆ during pregnancy is 1.9mg/day.

Statement (II): Additional requirement is provided for niacin synthesis from tryptophan.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both Statement (I) and Statement (II) are true.
2. Both Statement (I) and Statement (II) are false.
3. Statement (I) is true but Statement (II) is false.
4. Statement (I) is false but Statement (II) is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

116	1002446	Given is the Median Urinary Iodine Concentration (microgram/dl) as criteria for defining iodine status. Arrange them in the correct sequence depicting severe iodine deficiency to excessive iodine intake. (A). 100 - 200 (B). 20 - 49 (C). < 20 (D). > 300 (E). 50 - 99 Choose the correct answer from the options given below: 1. (B), (D), (A), (C), (E). 2. (E), (A), (D), (C), (B). 3. (C), (B), (E), (A), (D). 4. (D), (A), (E), (B), (C). A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

117	1002447	Arrange the following Artificial Sweeteners in the order of sweetness from highest to lowest. (A). Aspartame (B). Sucralose (C). Saccharine (D). Glucose (E). Invert sugar Choose the correct answer from the options given below: 1. (A), (B), (C), (D), (E). 2. (A), (D), (E), (B), (C). 3. (E), (A), (D), (C), (B). 4. (B), (C), (A), (E), (D). A1 : 1 A2 : 2	4.0	1.00
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A3 : 3

A4 : 4

Objective Question

118	1002448	Arrange the following green leafy vegetables based on the Beta carotene content per 100g of food from lowest to highest. (A). Amaranth (B). Bathua (C). Cabbage (D). Fenugreek leaves (E). Spinach Choose the correct answer from the options given below: 1. (A), (B), (C), (D), (E). 2. (C), (B), (E), (D), (A). 3. (B), (A), (D), (E), (C). 4. (C), (E), (D), (A), (B). A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

119	1002449	Given is the basic sequence of cleaning and sanitizing the equipment in a food service unit. Arrange them in the correct sequence. (A). Rinse (B). Air dry (C). Sanitize (D). Clean (E). Rinse Choose the correct answer from the options given below: 1. (A), (B), (C), (D), (E). 2. (E), (B), (C), (D), (A). 3. (A), (D), (E), (C), (B). 4. (C), (B), (D), (A), (E). A1 : 1 A2 : 2 A3 : 3	4.0	1.00
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A4 : 4

Objective Question

120 1002450

4.0 1.00

Given is the list of food stuff based on the amount of protein per 100g edible portion. Arrange them in correct sequence from lowest to highest content.

- (A). Almond
- (B). Egg (whole)
- (C). Whole cow's milk
- (D). Bengal gram dal
- (E). Whole wheat flour

Choose the **correct** answer from the options given below:

1. (C), (E), (B), (A), (D).
2. (A), (B), (C), (D), (E).
3. (B), (A), (E), (D), (C).
4. (D), (B), (C), (E), (A).

A1 : 1

A2 : 2

A3 : 3

A4 : 4