

National Testing Agency

Question Paper Name :	Food Science and Nutrition 23rd Sep 2020 Shift 2
Subject Name :	Food Science and Nutrition
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Total Marks :	480
Display Marks:	Yes
Share Answer Key With Delivery Engine :	Yes
Actual Answer Key :	Yes

Food Science and Nutrition

Group Number :	1
Group Id :	71087050
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	480
Is this Group for Examiner? :	No

Part A General Knowledge

Section Id :	710870148
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	20

Number of Questions to be attempted :	20
Section Marks :	80
Display Number Panel :	Yes
Group All Questions :	Yes
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	710870148
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 7108705941 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

Which one of the following crops is a commercial crop in Punjab and Haryana but is a subsistence crop in Orissa?

1. Tea
2. Cotton
3. Rubber
4. Rice

Options :

71087023761. 1
71087023762. 2
71087023763. 3
71087023764. 4

Question Number : 2 Question Id : 7108705942 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

Which of the following are the two most important wheat-growing zones of the country?

- A. Ganga-Satluj plains in the north-west
- B. Deltaic regions
- C. Black soil region of the Deccan
- D. Plains of north-east

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

- 1. Only A and B
- 2. Only B and C
- 3. Only C and D
- 4. Only A and C

Options :

- 71087023765. 1
- 71087023766. 2
- 71087023767. 3
- 71087023768. 4

Question Number : 3 Question Id : 7108705943 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Indian agriculture is typically characterized as

- 1. Land surplus, labour scarce economy
- 2. Land surplus, labour surplus economy
- 3. Land scarce, labour surplus economy
- 4. Land scarce, labour scarce economy

Options :

- 71087023769. 1

71087023770. 2

71087023771. 3

71087023772. 4

Question Number : 4 Question Id : 7108705944 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which one of the following countries is the main rival of India in tea export?

1. China
2. Japan
3. Germany
4. Sri Lanka

Options :

71087023773. 1

71087023774. 2

71087023775. 3

71087023776. 4

Question Number : 5 Question Id : 7108705945 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements

Statement A: MSP is declared by the government every year to provide incentives to the farmers for raising the production of crops.

Statement B: Buffer stock is created to distribute food grains in the deficit areas and among the poorer strata of the society at the lower price than the market price.

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

1. Both Statement A and Statement B are correct
2. Both Statement A and Statement B are incorrect
3. Statement A is correct but Statement B is incorrect
4. Statement A is incorrect but Statement B is correct

Options :

71087023777. 1

71087023778. 2

71087023779. 3

71087023780. 4

Question Number : 6 Question Id : 7108705946 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following is a global association of nations of the world to help cooperation in international law, security, economic development and social equity?

1. United Nations Organization
2. International Monetary Fund
3. World Bank
4. World Health Organization

Options :

- 71087023781. 1
- 71087023782. 2
- 71087023783. 3
- 71087023784. 4

Question Number : 7 Question Id : 7108705947 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Under the Ganga Action Plan Phase II, pollution abatement works are being taken up in how many towns?

- 1. 57
- 2. 65
- 3. 52
- 4. 69

Options :

- 71087023785. 1
- 71087023786. 2
- 71087023787. 3
- 71087023788. 4

Question Number : 8 Question Id : 7108705948 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following statements is **incorrect**?

- 1. The highest number of pigs in the world are found in India
- 2. Uttar Pradesh provides largest amount of pork
- 3. Assam has the largest number of pork producing pigs
- 4. Pork constitutes about 7.6% of the total meat produced in India

Options :

71087023789. 1
71087023790. 2
71087023791. 3
71087023792. 4

Question Number : 9 Question Id : 7108705949 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

Which type of N-fertilizer is suitable for water-logged soils?

1. Zinc Phosphate
2. Ammonium Sulphate
3. Calcium
4. Potassium Nitrate

Options :

71087023793. 1
71087023794. 2
71087023795. 3
71087023796. 4

Question Number : 10 Question Id : 7108705950 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

The famous Bailadila range of hills in the Bastar district of Chhattisgarh is famous for its

1. Bauxite deposits
2. Manganese deposits
3. Copper deposits
4. High-grade haematite deposits

Options :

71087023797. 1

71087023798. 2

71087023799. 3

71087023800. 4

Question Number : 11 Question Id : 7108705951 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

A farmer wishes to start a 100 sq. m rectangular vegetable garden. Since he has only 30m barbed wire, he fences three sides of the garden letting his house compound wall act as the fourth side fencing. What is the dimension of the garden?

1. 15 m x 6.67m
2. 20 m x 5 m
3. 30 m x 3.33 m
4. 40 m x 2.5 m

Options :

71087023801. 1

71087023802. 2

71087023803. 3

71087023804. 4

Question Number : 12 Question Id : 7108705952 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

In which one of the following industries, the consumption of natural rubber is the largest?

1. Auto tyres and tubes
2. Footwear
3. Dipped goods
4. Latex foam

Options :

71087023805. 1
71087023806. 2
71087023807. 3
71087023808. 4

Question Number : 13 Question Id : 7108705953 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which one of the following countries was the partner country of 34th Surajkund International Crafts Fair held in Haryana?

1. China
2. Nepal
3. Bhutan
4. Uzbekistan

Options :

71087023809. 1
71087023810. 2
71087023811. 3
71087023812. 4

Question Number : 14 Question Id : 7108705954 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Nobel laureate Abhijit Vinayak Banerjee was conferred the honorary Doctor of Letters (D. Litt.) by which University?

1. University of Delhi
2. University of Kolkata
3. University of Mumbai
4. University of Hyderabad

Options :

- 71087023813. 1
- 71087023814. 2
- 71087023815. 3
- 71087023816. 4

Question Number : 15 Question Id : 7108705955 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Where is the headquarters of European Union?

- 1. Geneva, Switzerland
- 2. Washington D.C., USA
- 3. New York, US
- 4. Brussels, Belgium

Options :

- 71087023817. 1
- 71087023818. 2
- 71087023819. 3
- 71087023820. 4

Question Number : 16 Question Id : 7108705956 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which of the following would be deficient if one finds high somatic cell count in the cow's milk?

- 1. Butterfat
- 2. Whey protein
- 3. Casein
- 4. Trace minerals

Options :

- 71087023821. 1
- 71087023822. 2
- 71087023823. 3
- 71087023824. 4

Question Number : 17 Question Id : 7108705957 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Who was the first administrator-statesman to attempt planning as a means for economic development?

- 1. C. Rajagopalachari
- 2. V. T. Krishnamachari
- 3. M. Viswesvarayya
- 4. Sir C. P. Ramaswami Aiyar

Options :

- 71087023825. 1
- 71087023826. 2
- 71087023827. 3
- 71087023828. 4

Question Number : 18 Question Id : 7108705958 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Amazon rainforest span over nine countries. In August 2019, in which country did a deadly fire broke out in the Amazon forest?

- 1. Brazil
- 2. Venezuela
- 3. Colombia
- 4. Argentina

Options :

- 71087023829. 1
- 71087023830. 2
- 71087023831. 3
- 71087023832. 4

Question Number : 19 Question Id : 7108705959 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Economic liberalization in India started with

- 1. Sustainable changes in industrial licensing policy
- 2. The convertibility of the Indian Rupee
- 3. Significant reduction of tax rates
- 4. Changes in procedural formalities for FDI

Options :

- 71087023833. 1
- 71087023834. 2
- 71087023835. 3
- 71087023836. 4

Question Number : 20 Question Id : 7108705960 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

The term 'Delimitation' which was in news recently is associated with which process?

- 1. Fixing the limit of Income tax
- 2. Fixing limits of Affordable housing
- 3. Fixing limits of Territorial constituencies
- 4. Fixing limits of Chairpersons salary

Options :

- 71087023837. 1

71087023838. 2
71087023839. 3
71087023840. 4

Part B Core Community Science

Section Id :	710870149
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	200
Display Number Panel :	Yes
Group All Questions :	Yes
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	710870149
Question Shuffling Allowed :	Yes

Question Number : 21 Question Id : 7108705961 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1

Consumer education is the study of:

- A. Discovering personal needs.
- B. Being aware of consumer rights.
- C. Knowing resources used for production.
- D. Learning not to be persuaded.

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

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

Options :

- 71087023841. 1
- 71087023842. 2
- 71087023843. 3
- 71087023844. 4

Question Number : 22 Question Id : 7108705962 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

The complimentary colours on the colour wheel of 'Prang System' are:

- A. Red and Yellow
- B. Red and Green
- C. Yellow and Purple
- D. Yellow and Blue
- E. Blue and Orange

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

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

Options :

- 71087023845. 1
- 71087023846. 2
- 71087023847. 3
- 71087023848. 4

Question Number : 23 Question Id : 7108705963 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Speed of a motor-driven equipment is measured in

- 1. RPM
- 2. Horse Power
- 3. Kilo Watt hour
- 4. Volts

Options :

71087023849. 1
71087023850. 2
71087023851. 3
71087023852. 4

Question Number : 24 Question Id : 7108705964 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

The dark colouration in aluminium vessels occurs due to its contact with:

- A. Acidic Solutions
- B. Alkaline Solutions
- C. Hard Water
- D. Oil
- E. Dust

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

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

Options :

71087023853. 1
71087023854. 2
71087023855. 3
71087023856. 4

Question Number : 25 Question Id : 7108705965 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following is a consumer publication published by the Consumer Guidance Society of India?

1. Aawaz
2. Sanskaar
3. Adhikaar
4. Keemat

Options :

71087023857. 1
71087023858. 2
71087023859. 3
71087023860. 4

Question Number : 26 Question Id : 7108705966 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The marketing system that studies marketing data using statistical procedures and models

1. Internal Accounting System
2. Analytical Marketing System
3. Market Intelligence System
4. Market Monitoring System

Options :

71087023861. 1
71087023862. 2
71087023863. 3
71087023864. 4

Question Number : 27 Question Id : 7108705967 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Limit of elbow flexion is

1. 90°
2. 110°
3. 130°
4. 150°

Options :

71087023865. 1
71087023866. 2
71087023867. 3
71087023868. 4

Question Number : 28 Question Id : 7108705968 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Recommended height of the railing of the staircase is

1. 2 feet
2. $2\frac{1}{2}$ feet
3. 3 feet
4. $3\frac{1}{2}$ feet

Options :

71087023869. 1
71087023870. 2
71087023871. 3
71087023872. 4

Question Number : 29 Question Id : 7108705969 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

A step by step description of the method used in doing the work is called a

1. Pathway Chart
2. Process Chart
3. Motion Studies
4. Transportation

Options :

71087023873. 1

71087023874. 2

71087023875. 3

71087023876. 4

Question Number : 30 Question Id : 7108705970 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The components of the larger environment of a family are:

- A. Neighbourhood
- B. Schools
- C. Government
- D. Local Parks
- E. Solar System

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

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

Options :

71087023877. 1
71087023878. 2
71087023879. 3
71087023880. 4

Question Number : 31 Question Id : 7108705971 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

In a dress, design rhythm CANNOT be produced by

1. Alternation
2. Concentration
3. Radiation
4. Progression

Options :

71087023881. 1
71087023882. 2
71087023883. 3
71087023884. 4

Question Number : 32 Question Id : 7108705972 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Sanforization falls under which category of finishing processes applied on fabrics?

1. Chemical
2. Mechanical
3. Aesthetic
4. Protection

Options :

71087023885. 1

71087023886. 2

71087023887. 3

71087023888. 4

Question Number : 33 Question Id : 7108705973 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which one of the following is NOT a ply yarn?

1. Cord
2. Complex
3. Novelty
4. Filament

Options :

71087023889. 1

71087023890. 2

71087023891. 3

71087023892. 4

Question Number : 34 Question Id : 7108705974 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which one of the following is an example of a warp knit?

1. Tricot
2. Jersey
3. Purl
4. Interlock

Options :

71087023893. 1

71087023894. 2

71087023895. 3

71087023896. 4

Question Number : 35 Question Id : 7108705975 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following is a regenerated protein fiber?

1. Rayon
2. Lyocell
3. Azlon
4. Cuprammonium

Options :

71087023897. 1

71087023898. 2

71087023899. 3

71087023900. 4

Question Number : 36 Question Id : 7108705976 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

A horizontal off shade band found across the knitted fabric can be due to:

- A. Defect in yarn
- B. Uneven tension
- C. Stock dyeing
- D. Low thread count

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

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

Options :

- 71087023901. 1
- 71087023902. 2
- 71087023903. 3
- 71087023904. 4

Question Number : 37 Question Id : 7108705977 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Vertical lines in a garment can be incorporated as:

- A. Flap pockets
- B. Knife pleats
- C. Boat neckline
- D. Pointed collars
- E Single columns of colour

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

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

Options :

- 71087023905. 1
- 71087023906. 2
- 71087023907. 3
- 71087023908. 4

Question Number : 38 Question Id : 7108705978 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two Statements: one is labelled as **Assertion A** and the other is labelled as **Reason R**

Assertion A: Disperse dyes are most suitable for transfer printing

Reason R: Disperse dyes sublime on heating

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

Options :

71087023909. 1

71087023910. 2

71087023911. 3

71087023912. 4

Question Number : 39 Question Id : 7108705979 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: In a skirt, diagonal wrinkles radiating towards the side seams and the center front indicate prominent hip bones

Statement II: The upper tips of the pelvic girdle are less than average

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

Options :

71087023913. 1

71087023914. 2

71087023915. 3

71087023916. 4

Question Number : 40 Question Id : 7108705980 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

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

List I	List II
Seams	Characteristics/Purpose
A. Fused	I. Used for suede/leather and vinyl
B. French	II. Zig Zag or overedge stitch
C. Hairline	III. Outerwear of transparent fabric
D. Glued	IV. Formed by a melting process which joins the seamline of thermoplastic fabric

Choose the correct answer from the options given below:

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

Options :

71087023917. 1

71087023918. 2

71087023919. 3

71087023920. 4

Question Number : 41 Question Id : 7108705981 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Energy yielding foods include:

- A. Cereals
- B. Fruits
- C. Nuts and oilseeds
- D. Vegetables
- E. Fish

Choose the **most appropriate** answer from the options given below:

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

Options :

- 71087023921. 1
- 71087023922. 2
- 71087023923. 3
- 71087023924. 4

Question Number : 42 Question Id : 7108705982 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: Sprouting or germination helps to enhance the starch digestibility

Statement II: Fermented foods are generally less nutritious than their unfermented counterparts

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

Options :

71087023925. 1

71087023926. 2

71087023927. 3

71087023928. 4

Question Number : 43 Question Id : 7108705983 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

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

List I	List II
A. Preservative	I. Adulterant
B. Metanil yellow	II. Groundnuts
C. Aflatoxin	III. Sodium benzoate
D. Sensory evaluation	IV. Texture

Choose the correct answer from the options given below:

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

Options :

71087023929. 1

71087023930. 2

71087023931. 3

71087023932. 4

Question Number : 44 Question Id : 7108705984 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Idli, Bread and Dhokla are examples of which of the following types of foods?

1. Germinated foods
2. Sprouted foods
3. Marinated foods
4. Fermented foods

Options :

71087023933. 1

71087023934. 2

71087023935. 3

71087023936. 4

Question Number : 45 Question Id : 7108705985 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following is NOT an intentional adulterant?

1. Water
2. Starch
3. Removal of fat
4. Pesticides

Options :

71087023937. 1

71087023938. 2

71087023939. 3

71087023940. 4

Question Number : 46 Question Id : 7108705986 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following nutrients enhances the bioavailability of iron?

1. Ascorbic acid
2. Thiamine
3. Vitamin D
4. Retinol

Options :

71087023941. 1

71087023942. 2

71087023943. 3

71087023944. 4

Question Number : 47 Question Id : 7108705987 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

The height falling much short of the reference height of a person (of a given age) is known as

1. Underweight
2. Stunting
3. Wasting
4. Over nutrition

Options :

71087023945. 1
71087023946. 2
71087023947. 3
71087023948. 4

Question Number : 48 Question Id : 7108705988 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Major nutrient involved in bone and tooth formation in humans is

1. Magnesium
2. Selenium
3. Chromium
4. Calcium

Options :

71087023949. 1
71087023950. 2
71087023951. 3
71087023952. 4

Question Number : 49 Question Id : 7108705989 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

The weight of Reference Indian Women in the age range of 18-29 years should be

1. 55 kg
2. 60 kg
3. 65 kg
4. 62 kg

Options :

71087023953. 1
71087023954. 2
71087023955. 3
71087023956. 4

Question Number : 50 Question Id : 7108705990 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as **Assertion A** and the other is labelled as **Reason R**

Assertion A: In jaundice, yellow discolouration of the skin occurs

Reason R: Damage to liver cells leads to an increase in bilirubin

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

Options :

71087023957. 1

71087023958. 2

71087023959. 3

71087023960. 4

Question Number : 51 Question Id : 7108705991 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

The age of viability for the unborn fetus is reached in

1. First trimester
2. Beginning of the second trimester
3. The third trimester
4. Germinal period

Options :

71087023961. 1

71087023962. 2

71087023963. 3

71087023964. 4

Question Number : 52 Question Id : 7108705992 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Ten year old Reshma, is in the stage of

1. Early childhood
2. Middle childhood
3. Late childhood
4. Early adolescence

Options :

71087023965. 1

71087023966. 2

71087023967. 3

71087023968. 4

Question Number : 53 Question Id : 7108705993 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Families must understand that body image is an important component of the adolescent's

1. Sense of identity
2. Egocentrism
3. Formal operations
4. Family image

Options :

71087023969. 1
71087023970. 2
71087023971. 3
71087023972. 4

Question Number : 54 Question Id : 7108705994 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which of the following best describes assimilation?

1. Existing schemes of thought
2. Test of memory
3. Addition of new information to the existing among children
4. Parental intervention

Options :

71087023973. 1
71087023974. 2
71087023975. 3
71087023976. 4

Question Number : 55 Question Id : 7108705995 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Children are able to grasp the principle of conservation at which stage of development?

1. Sensorimotor thought
2. Preoperational thought
3. Concrete operational thought
4. Adulthood

Options :

71087023977. 1

71087023978. 2

71087023979. 3

71087023980. 4

Question Number : 56 Question Id : 7108705996 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Identify the activities from the following list, which promote pre-writing skills in children.

- A. Running and jumping
- B. Threading beads
- C. Cutting pasting
- D. Throw and catch

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

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

Options :

- 71087023981. 1
- 71087023982. 2
- 71087023983. 3
- 71087023984. 4

Question Number : 57 Question Id : 7108705997 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which of the following are the rights of the children as stated in the UNCRC?

- A. Right to Participation
- B. Right to Development
- C. Right to Exploration
- D. Right to Travel

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 and D only

Options :

- 71087023985. 1
- 71087023986. 2
- 71087023987. 3
- 71087023988. 4

Question Number : 58 Question Id : 7108705998 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as **Assertion A** and the other is labelled as **Reason R**

Assertion A: A premature child tends to make faster developmental strides throughout life compared to those born at full term

Reason R: Parental warmth can lead to positive gains for children who are born prematurely

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

Options :

71087023989. 1

71087023990. 2

71087023991. 3

71087023992. 4

Question Number : 59 Question Id : 7108705999 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Arrange the life cycle tasks of Freud's Theory of Psycho-sexual Development in chronological order

- A. Children are learning bowel control
- B. Id impulses transfer to the genitals
- C. Sexual instincts die down
- D. Ego directs sucking activities to breast/bottle
- E. Sexual impulses reappear

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

- 1. A, D, E, C, B
- 2. A, D, B, C, E
- 3. D, A, E, C, B
- 4. D, A, B, C, E

Options :

- 71087023993. 1
- 71087023994. 2
- 71087023995. 3
- 71087023996. 4

Question Number : 60 Question Id : 7108706000 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Arrange these motor skills in chronological order of occurrence

- A. Holds head erect and steady
- B. Rolls from side to back
- C. When prone, lifts self by arms
- D. Rolls from back to the side

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

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

Options :

- 71087023997. 1
- 71087023998. 2
- 71087023999. 3
- 71087024000. 4

Question Number : 61 Question Id : 7108706001 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Extension aims at bringing about change in

- 1. Knowledge only
- 2. Attitude only
- 3. Skills only
- 4. All the above

Options :

- 71087024001. 1

71087024002. 2

71087024003. 3

71087024004. 4

Question Number : 62 Question Id : 7108706002 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Most modern media of communication is

1. Puppets
2. Folk story telling
3. Television
4. Slide shows

Options :

71087024005. 1

71087024006. 2

71087024007. 3

71087024008. 4

Question Number : 63 Question Id : 7108706003 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

The maximum number of flashcards to be used for one talk is

1. 10-12
2. 12-14
3. 14-16
4. 16-18

Options :

71087024009. 1

71087024010. 2

71087024011. 3

71087024012. 4

Question Number : 64 Question Id : 7108706004 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

A sound extension program is based upon which one of the following principles?

1. Analysis of the problem
2. Prioritizing needs
3. Determining objectives
4. All the above

Options :

71087024013. 1
71087024014. 2
71087024015. 3
71087024016. 4

Question Number : 65 Question Id : 7108706005 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The State Agricultural University in India which is considered to have ushered the Green Revolution in the country is

1. GBPUA & T, Pantnagar
2. HAU, Hissar
3. PAU, Ludhiana
4. APAU, Hyderabad

Options :

71087024017. 1
71087024018. 2
71087024019. 3
71087024020. 4

Question Number : 66 Question Id : 7108706006 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

The apex body for Agricultural research, teaching and extension in the country is

1. ATIC
2. ICAR
3. KVK
4. SAU

Options :

71087024021. 1
71087024022. 2
71087024023. 3
71087024024. 4

Question Number : 67 Question Id : 7108706007 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

The purpose of feeding data in an excel sheet is

1. Analysis of data
2. Sorting of data
3. Preparing graphs
4. All the above

Options :

71087024025. 1
71087024026. 2
71087024027. 3
71087024028. 4

Question Number : 68 Question Id : 7108706008 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Place where the farmers can directly sell their produce to consumers

1. STEP
2. Apni Mandi
3. Chaupal
4. Mahila-E-Haat

Options :

71087024029. 1
71087024030. 2
71087024031. 3
71087024032. 4

Question Number : 69 Question Id : 7108706009 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

A program with a focus on women development

1. JRY
2. TRYSEM
3. DWCRA
4. IRDP

Options :

71087024033. 1
71087024034. 2
71087024035. 3
71087024036. 4

Question Number : 70 Question Id : 7108706010 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The process through which innovation spreads to the members of the social system is

1. Innovation decision
2. Communication
3. Adoption
4. Diffusion

Options :

71087024037. 1
71087024038. 2
71087024039. 3
71087024040. 4

Part C Food Science and Nutrition

Section Id :	710870150
Section Number :	3
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	200
Display Number Panel :	Yes
Group All Questions :	Yes
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	710870150
Question Shuffling Allowed :	Yes

**Question Number : 71 Question Id : 7108706011 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is
Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 4 Wrong Marks : 1**

The conversion ratio of retinol to β -carotene is

1. 1: 4
2. 1: 8
3. 8: 1
4. 4: 1

Options :

71087024041. 1
71087024042. 2
71087024043. 3
71087024044. 4

Question Number : 72 Question Id : 7108706012 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following is NOT a dry heat method?

1. Grilling
2. Roasting
3. Baking
4. Steaming

Options :

71087024045. 1
71087024046. 2
71087024047. 3
71087024048. 4

Question Number : 73 Question Id : 7108706013 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Rice is an example of

1. Naked caryopsis
2. High protein
3. Covered caryopsis
4. Lysine rich food

Options :

71087024049. 1

71087024050. 2

71087024051. 3

71087024052. 4

Question Number : 74 Question Id : 7108706014 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

The moisture content of Indian wheat varieties varies between

1. 16-20 per cent
2. 8-10 per cent
3. 2-5 per cent
4. 12-14 per cent

Options :

71087024053. 1

71087024054. 2

71087024055. 3

71087024056. 4

Question Number : 75 Question Id : 7108706015 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Which one of the following instruments is used to measure the specific gravity of milk?

1. Refractometer
2. Lactometer
3. pH meter
4. Spectrophotometer

Options :

71087024057. 1
71087024058. 2
71087024059. 3
71087024060. 4

Question Number : 76 Question Id : 7108706016 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

According to Gomez classification, in Grade I malnutrition the weight for age of a child is

1. 60-75%
2. > 90%
3. 75-90%
4. < 60%

Options :

71087024061. 1
71087024062. 2
71087024063. 3
71087024064. 4

Question Number : 77 Question Id : 7108706017 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

What was the fat-soluble vitamin discovered by Mc Collum and Devis (1909)?

1. Vitamin A
2. Vitamin E
3. Vitamin K
4. Vitamin D

Options :

71087024065. 1
71087024066. 2
71087024067. 3
71087024068. 4

Question Number : 78 Question Id : 7108706018 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Head circumference of an infant at birth is

1. 45 cm
2. 35cm
3. 25cm
4. 15cm

Options :

71087024069. 1
71087024070. 2
71087024071. 3
71087024072. 4

Question Number : 79 Question Id : 7108706019 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Standardisation of raw agricultural produce comes under

1. AGMARK
2. FPO
3. MMPO
4. BIS

Options :

71087024073. 1
71087024074. 2
71087024075. 3
71087024076. 4

Question Number : 80 Question Id : 7108706020 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

According to the Food Safety and Standards Act classification, Class I preservatives include

1. Salt and spices
2. Sodium salts of benzoic acid
3. Potassium salts of sorbic acid
4. Sulphites and metabisulphites

Options :

71087024077. 1
71087024078. 2
71087024079. 3
71087024080. 4

Question Number : 81 Question Id : 7108706021 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

As starch pastes are cooled and stored, they become progressively less soluble. This process is called

1. Gelatinization
2. Dextrinisation
3. Retrogradation
4. Fermentation

Options :

71087024081. 1
71087024082. 2
71087024083. 3
71087024084. 4

Question Number : 82 Question Id : 7108706022 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

For preparing one millimole solution of NaOH, the required amount of NaOH per litre is

1. 0.4mg
2. 0.04mg
3. 4.0mg
4. 40mg

Options :

71087024085. 1
71087024086. 2
71087024087. 3
71087024088. 4

Question Number : 83 Question Id : 7108706023 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which one of the following is NOT a method for anti-oxidant estimation?

1. TPC
2. TIBC
3. FRAP
4. DPPH

Options :

71087024089. 1

71087024090. 2

71087024091. 3

71087024092. 4

Question Number : 84 Question Id : 7108706024 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: According to ICMR Expert Group (2009), the physical activity level of 1.5 is considered to be moderate

Statement II: According to ICMR Expert Group (2009), the physical activity level of 1.8 is considered to be moderate

In light of the above statements, choose the **correct** 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 correct but **Statement II** is false
4. **Statement I** is incorrect but **Statement II** is true

Options :

71087024093. 1

71087024094. 2

71087024095. 3

71087024096. 4

Question Number : 85 Question Id : 7108706025 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: Boiling of eggs destroys avidin

Statement II: Avidin binds biotin making it unavailable to the body

In light of the above statements, choose the **correct** 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 correct but **Statement II** is false
4. **Statement I** is incorrect but **Statement II** is true

Options :

71087024097. 1

71087024098. 2

71087024099. 3

71087024100. 4

Question Number : 86 Question Id : 7108706026 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: The best source of Vitamin K is green leafy vegetables. Fruits and cereals provide lesser amounts of Vitamin K

Statement II: Half of the Vitamin K in man is of intestinal origin synthesized by gut flora

In light of the above statements, choose the **correct** 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 correct but **Statement II** is false
4. **Statement I** is incorrect but **Statement II** is true

Options :

71087024101. 1

71087024102. 2

71087024103. 3

71087024104. 4

Question Number : 87 Question Id : 7108706027 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: The advantage of 'A la carte' menu is that customers can choose any item according to their mood, appetite and pocket

Statement II: The "Thali system" offered in Indian dhabas is an example of 'A la carte' menu

In light of the above statements, choose the **correct** 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 correct but **Statement II** is false
4. **Statement I** is incorrect but **Statement II** is true

Options :

71087024105. 1

71087024106. 2

71087024107. 3

71087024108. 4

Question Number : 88 Question Id : 7108706028 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: When an establishment just covers its variable and fixed costs, it is called Break-Even Point

Statement II: Break-Even Point is inversely proportional to the contribution per cover

In light of the above statements, choose the **correct** 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 correct but **Statement II** is false
4. **Statement I** is incorrect but **Statement II** is true

Options :

71087024109. 1

71087024110. 2

71087024111. 3

71087024112. 4

Question Number : 89 Question Id : 7108706029 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: Total Food Cost changes in direct proportion to the output

Statement II: Food Costs are considered as a fixed cost

In light of the above statements, choose the **correct** 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 correct but **Statement II** is false
4. **Statement I** is incorrect but **Statement II** is true

Options :

- 71087024113. 1
- 71087024114. 2
- 71087024115. 3
- 71087024116. 4

Question Number : 90 Question Id : 7108706030 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: Glutelin also known as oryzenin is the principal protein of rice

Statement II: Glutelin and prolamin together form gluten

In light of the above statements, choose the **correct** 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 correct but **Statement II** is false
4. **Statement I** is incorrect but **Statement II** is true

Options :

- 71087024117. 1
- 71087024118. 2
- 71087024119. 3
- 71087024120. 4

Question Number : 91 Question Id : 7108706031 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: Beating fat and sugar together to incorporate small bubbles of air is called emulsifying

Statement II: Beating fat and sugar together to incorporate small bubbles of air is called foaming

In light of the above statements, choose the **correct** 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 correct but **Statement II** is false
4. **Statement I** is incorrect but **Statement II** is true

Options :

71087024121. 1

71087024122. 2

71087024123. 3

71087024124. 4

Question Number : 92 Question Id : 7108706032 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: Urinary creatinine is directly related to dietary protein

Statement II: Urinary creatinine is directly related to endogenous protein

In light of the above statements, choose the **correct** 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 correct but **Statement II** is false
4. **Statement I** is incorrect but **Statement II** is true

Options :

71087024125. 1

71087024126. 2

71087024127. 3

71087024128. 4

Question Number : 93 Question Id : 7108706033 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: Salmonella is a major concern in foods with pH > 4.5

Statement II: A heat process for canning of low acid foods should be lethal enough to produce 12 decimal reduction of salmonella

In light of the above statements, choose the **correct** 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 correct but **Statement II** is false
4. **Statement I** is incorrect but **Statement II** is true

Options :

- 71087024129. 1
- 71087024130. 2
- 71087024131. 3
- 71087024132. 4

Question Number : 94 Question Id : 7108706034 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: Biotin is the coenzyme required by carboxylating enzymes

Statement II: Biotin does not play an important role in the metabolism of carbohydrates and fats

In light of the above statements, choose the **correct** 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 correct but **Statement II** is false
- 4. **Statement I** is incorrect but **Statement II** is true

Options :

- 71087024133. 1
- 71087024134. 2
- 71087024135. 3
- 71087024136. 4

Question Number : 95 Question Id : 7108706035 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

Given below are the two statements:

Statement I: The metabolic pathway of glycolysis converts glucose to pyruvate leading to net production of ATP

Statement II: Glycolysis is also known as EMP or Embden-Meyerhof Parnas pathway

In light of the above statements, choose the **correct** 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 correct but **Statement II** is false
4. **Statement I** is incorrect but **Statement II** is true

Options :

71087024137. 1

71087024138. 2

71087024139. 3

71087024140. 4

Question Number : 96 Question Id : 7108706036 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are the two statements:

Statement I: Low glycemic index foods are recommended for both diabetic as well as obese people

Statement II: Higher is the fibre content, lower is the glycemic index of a food

In light of the above statements, choose the **correct** 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 correct but **Statement II** is false
4. **Statement I** is incorrect but **Statement II** is true

Options :

71087024141. 1

71087024142. 2

71087024143. 3

71087024144. 4

Question Number : 97 Question Id : 7108706037 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are the two statements:

Statement I: High waist to hip ratio indicates android obesity. Such people are more prone to insulin resistance

Statement II: Waist to hip ratio cannot explain android or gynecoid fat distribution

In light of the above statements, choose the **correct** 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 correct but **Statement II** is false
4. **Statement I** is incorrect but **Statement II** is true

Options :

71087024145. 1

71087024146. 2

71087024147. 3

71087024148. 4

Question Number : 98 Question Id : 7108706038 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

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

List I	List II
A. MAP	I. Wheat flour
B. Coarse jute bags with polythene film lamination	II. Fruit juices
C. Aseptic processing and packaging	III. Perishable foods
D. Dehydrated vegetables	IV. HDPE
	V. LDPE

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

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

Options :

71087024149. 1

71087024150. 2

71087024151. 3

71087024152. 4

Question Number : 99 Question Id : 7108706039 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

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

List I	List II
A. Respiratory Quotient of carbohydrate	I. 0.82
B. Respiratory Quotient of fat	II. 1.0
C. Respiratory Quotient of protein	III. 0.7
D. Respiratory Quotient of alcohol	IV. 0.66

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

1. A – I, B – III, C – II, D – IV
2. A – II, B – I, C – IV, D – III
3. A – II, B – III, C – I, D – IV
4. A – III, B – II, C – I, D – IV

Options :

71087024153. 1

71087024154. 2

71087024155. 3

71087024156. 4

Question Number : 100 Question Id : 7108706040 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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

List I	List II
A. Single entry and double entry	I. Real account
B. Transactions related to property	II. Assets
C. Bonds and stocks	III. Cashbook
D. Single column and double column	IV. Bookkeeping method

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

1. A – III, B – II, C – I, D – IV
2. A – III, B – I, C – IV, D – II
3. A – IV, B – II, C – I, D – III
4. A – IV, B – I, C – II, D – III

Options :

71087024157. 1

71087024158. 2

71087024159. 3

71087024160. 4

Question Number : 101 Question Id : 7108706041 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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

List I	List II
A. Hypochromic Anaemia	I. Vitamin E deficiency
B. Megaloblastic Anaemia	II. Smaller sized RBC's
C. Hemolytic Anaemia	III. Paler RBC's
D. Microcytic Anaemia	IV. Abnormally larger RBC's

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

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

Options :

71087024161. 1

71087024162. 2

71087024163. 3

71087024164. 4

Question Number : 102 Question Id : 7108706042 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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

List I	List II
A. Holding method	I. 72°C, 15 seconds
B. HTST method	II. 100.2°C
C. UHT method	III. 65°C, 30 min
D. Boiling	IV. 93.4°C, 3 seconds
	V. 98.7°C

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

1. A – III, B – I, C – IV, D – II
2. A – I, B – III, C – IV, D – V
3. A – III, B – I, C – IV, D – V
4. A – I, B – II, C – IV, D – III

Options :

71087024165. 1

71087024166. 2

71087024167. 3

71087024168. 4

Question Number : 103 Question Id : 7108706043 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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

List I	List II
A. <i>Shigella</i>	I. Cholera
B. <i>Vibrio cholera</i>	II. Tuberculosis
C. <i>Mycobacterium</i>	III. Bacillary dysentery
D. <i>Lactobacillus casei</i>	IV. Prebiotic
	V. Probiotic

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

1. A – III, B – I, C – II, D – V
2. A – II, B – I, C – V, D – IV
3. A – II, B – I, C – IV, D – V
4. A – III, B – I, C – IV, D – II

Options :

71087024169. 1

71087024170. 2

71087024171. 3

71087024172. 4

Question Number : 104 Question Id : 7108706044 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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

List I	List II
A. Starch	I. Sugar alcohol
B. Inositol	II. Mushroom sugar
C. Trehalose	III. Cereal bran
D. Sorbitol	IV. Plantains
	V. Allergenic food

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

1. A – III, B – IV, C – II, D – V
2. A – IV, B – III, C – II, D – I
3. A – II, B – I, C – IV, D – III
4. A – V, B – II, C – III, D – IV

Options :

71087024173. 1

71087024174. 2

71087024175. 3

71087024176. 4

Question Number : 105 Question Id : 7108706045 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is

Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 4 Wrong Marks : 1

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

List I	List II
A. Osteoporosis	I. Decline in muscle strength
B. Sarcopenia	II. Peristaltic movements
C. Alzheimer's disease	III. Loss of bone mineral density
D. Dietary fibre	IV. Dementia

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

1. A – II, B – I, C – III, D – IV
2. A – III, B – I, C – IV, D – II
3. A – IV, B – II, C – III, D – I
4. A – I, B – III, C – IV, D – II

Options :

71087024177. 1

71087024178. 2

71087024179. 3

71087024180. 4

Question Number : 106 Question Id : 7108706046 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as **Assertion A** and the other is labelled as **Reason R**

Assertion A: Commercially available packed fruit juice cartons do not require refrigeration until opened

Reason R: Package of such juices is polystyrene and therefore delays spoilage by microorganisms

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

Options :

71087024181. 1

71087024182. 2

71087024183. 3

71087024184. 4

Question Number : 107 Question Id : 7108706047 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as **Assertion A** and the other is labelled as **Reason R**

Assertion A: The milled wheat flour is tempered to raise the moisture content to about 14 per cent

Reason R: Tempering makes the grain more suitable for milling

In the 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

Options :

71087024185. 1

71087024186. 2

71087024187. 3

71087024188. 4

Question Number : 108 Question Id : 7108706048 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as **Assertion A** and the other is labelled as **Reason R**

Assertion A: Mother's milk promotes the growth of *Lactobacillus bifidus* in infants' gut

Reason R: Lactose/protein ratio of human milk is high. *L. bifidus* show better growth on high lactose low protein diets

In the 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

Options :

71087024189. 1

71087024190. 2

71087024191. 3

71087024192. 4

Question Number : 109 Question Id : 7108706049 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as **Assertion A** and the other is labelled as **Reason R**

Assertion A: A lactose intolerant person who cannot digest milk, generally tolerates curd well

Reason R: During fermentation, lactose breaks down to glucose and fructose which are well tolerated

In the 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

Options :

71087024193. 1

71087024194. 2

71087024195. 3

71087024196. 4

Question Number : 110 Question Id : 7108706050 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as **Assertion A** and the other is labelled as **Reason R**

Assertion A: Soluble dietary fibre combined with low glycemic index food is good for diabetics

Reason R: The presence of dietary fibres in vegetables, fruits and cereals increase the efficiency of enzymatic hydrolysis and increase the rate at which glucose enters the bloodstream

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

Options :

71087024197. 1

71087024198. 2

71087024199. 3

71087024200. 4

Question Number : 111 Question Id : 7108706051 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as **Assertion A** and the other is labelled as **Reason R**

Assertion A: Juvenile onset diabetes is also called insulin-dependent diabetes

Reason R: Juvenile onset diabetes is an auto-immune disease. The body's immune system destroys β -cells of the pancreas. Therefore, daily insulin injections are required

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

Options :

71087024201. 1

71087024202. 2

71087024203. 3

71087024204. 4

Question Number : 112 Question Id : 7108706052 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as **Assertion A** and the other is labelled as **Reason R**

Assertion A: Dietary folic acid requirements double during pregnancy as compared to that for a normal adult woman

Reason R: The higher requirement is to prevent microcytic anaemia in the developing foetus

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

Options :

71087024205. 1

71087024206. 2

71087024207. 3

71087024208. 4

Question Number : 113 Question Id : 7108706053 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as **Assertion A** and the other is labelled as **Reason R**

Assertion A: Aspirin should not be taken with or just after a meal

Reason R: Foods especially high carbohydrate meal reduces the bioavailability of aspirin. The time to reach peak plasma level is also delayed

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

Options :

71087024209. 1

71087024210. 2

71087024211. 3

71087024212. 4

Question Number : 114 Question Id : 7108706054 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Under the National Nutritional Anaemia Prophylaxis Programme pregnant women are given:

- A. 60mg of elemental iron
- B. 20mg of elemental iron
- C. 0.5 mg of folic acid
- D. 0.1mg of folic acid
- E. 40mg of elemental iron

Choose the correct answer from the options given below:

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

Options :

71087024213. 1

71087024214. 2

71087024215. 3

71087024216. 4

Question Number : 115 Question Id : 7108706055 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Fat-soluble vitamins include:

- A. Retinol
- B. Tocopherol
- C. Ascorbic acid
- D. Menaquinone
- E. Tartrate

Choose the correct answer from the options given below:

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

Options :

71087024217. 1

71087024218. 2

71087024219. 3

71087024220. 4

Question Number : 116 Question Id : 7108706056 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Insoluble fibres are:

- A. Indigestible
- B. Digestible
- C. Soluble in water
- D. Insoluble in water
- E. Soluble in organic solvents

Choose the correct answer from the options given below:

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

Options :

- 71087024221. 1
- 71087024222. 2
- 71087024223. 3
- 71087024224. 4

Question Number : 117 Question Id : 7108706057 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which of the following represent conjugated proteins?

- A. Lipoproteins
- B. Albumins
- C. Glycoproteins
- D. Metalloproteins
- E. Globulins

Choose the correct answer from the options given below:

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

Options :

- 71087024225. 1
- 71087024226. 2
- 71087024227. 3
- 71087024228. 4

Question Number : 118 Question Id : 7108706058 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Which of the following is true about breast milk composition?

- A. Human milk has higher lactose as compared to cow's milk.
- B. Human milk has lower calcium as compared to cow's milk.
- C. Human milk has lower EPA and DHA as compared to cow's milk.
- D. Human milk has lower protein as compared to cow's milk.
- E. The mineral content of mother's milk depends on the mother's stores.

Choose the correct answer from the options given below:

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

Options :

71087024229. 1

71087024230. 2

71087024231. 3

71087024232. 4

Question Number : 119 Question Id : 7108706059 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Following are the characteristics of Indian Reference Woman as per ICMR (2010) guidelines:

- A. Age 25-40 years
- B. Weight 50 Kg
- C. Non-pregnant, non-lactating
- D. BMI 21.2
- E. Height 1.73 m

Choose the correct answer from the options given below:

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

Options :

71087024233. 1

71087024234. 2

71087024235. 3

71087024236. 4

Question Number : 120 Question Id : 7108706060 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 4 Wrong Marks : 1

Following compounds act as emulsifiers/ stabilizers in processed foods:

- A. Guar gum
- B. Vanillin
- C. Rhodamine
- D. Agar-Agar
- E. Saffron

Choose the correct answer from the options given below:

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

Options :

- 71087024237. 1
- 71087024238. 2
- 71087024239. 3
- 71087024240. 4