

• Question No. 1

Consumption of raw soybeans can be harmful to health b of the p of following anti-nutritional factor :

**Options :**

1. Phytie acid
2. Tannins
3. Oxalates
4. Trypsin inhibitor
- 5.

Answer : Trypsin inhibitor

• Question No. 2

In a standard fruit jam preparation the content of total soluble solids should not be less than :

**Options :**

1. 68% W/W
2. 45% W/W
3. 65% WW
4. 70% W/W
- 5.

Answer : 65% WW

• Question No. 3

The state level of irradiation for foods, which presents no toxicological hazard is :

**Options :**

1. 5.0kGy
2. 10.0kGy

3. 7.0kGy
4. 26.0kGy
- 5.

Answer : 26.0kGy

- Question No. 4

Subjecting rice to higher degree of polishing is associated with following :

**Options :**

1. Better nutritional density and easy digestibility
2. Better glycemic index and suitability for diabetics
3. Lowered nutritional and better cooking characteristics
4. Higher bioavailable nutrients and lowered sensory quality
- 5.

Answer : Lowered nutritional and better cooking characteristics

- Question No. 5

The browning occurring in cut apples on aeration is due to the presence of :

**Options :**

1. Polyphenolases
2. Oxidoreductases
3. Polymeric oxidases
4. Polyhydrogenases
- 5.

Answer : Polyphenolases

- Question No. 6

FSSAI stands for :

**Options :**

1. Fire Safety and Security Association of India
2. Food Safety and Standards Authority of India
3. Fire Safety and Standards Arr I poration
4. Food Safety and Security Association of India
- 5.

Answer : Food Safety and Standards Authority of India

• Question No. 7

Identify the correct group of stimulating constituents present in tea :

**Options :**

1. Theobromine, triphylline, catechol
2. Caffein, tricantenol, trimethylamine
3. Theonitrile, caffeicol, theophylline
4. Caffeine, theobromine, theophylline
- 5.

Answer : Caffeine, theobromine, theophylline

• Question No. 8

Acceptable daily intake level of additives is derived from following :

**Options :**

1. No observed adverse effect level of compound and uncertainty factor
2. Level at which toxicity may not occur in humans
3. Levels likely to be used in foods
4. Chemical nature of the compound
- 5.

Answer : Level at which toxicity may not occur in humans

- Question No. 9

Identify the cluster of essential fatty acids for humans from the following :

**Options :**

1. Myristic, arachidonic and capric acids
2. Linolenic, linoleic and arachidonic acid
3. Stearic, malic and acetic acid
4. Linolenic, stearic and cholic acid
- 5.

Answer : Linolenic, linoleic and arachidonic acid

- Question No. 10

Aseptic packaging refers to :

**Options :**

1. Use of sterile packaging containers
2. Heating the food to make it sterile and then pack
3. Packaging sterile food in sterile here in sterile pack
4. Using ultra high temperature for processing
- 5.

Answer : Packaging sterile food in sterile here in sterile pack

- Question No. 11

The latest indicator organism for proper pasteurisation is :

**Options :**

1. Coxiella burnetti
2. Mycob: i b i
3. Bacillus anthraxis

4. FMD virus

5.

Answer : Coxiella burnetti

- Question No. 12

Rasagolla is prepared using :

**Options :**

1. Paneer

2. Channa

3. Khoa

4. Condensed Milk

5.

Answer : Paneer

- Question No. 13

Aseptic packaging is used after which among the following processing method?

**Options :**

1. Pasteurisation

2. UHT Pasteurisation

3. Freezing

4. Drying

5.

Answer : UHT Pasteurisation

- Question No. 14

The water percentage of cow milk is approximately :

**Options :**

1. 80%
2. 90%
3. 87%
4. 50%
- 5.

Answer : 87%

• Question No. 15

Which among the following practice reduces the occurrence of Mastitis?

**Options :**

1. Feeding concentrate
2. Urea molasses lick
3. Teat dipping
4. Automatic water bowl
- 5.

Answer : Teat dipping

• Question No. 16

Which among the the following is used to test fat in milk?

**Options :**

1. Lactometer
2. Anemometor
3. CRO
4. Milkotester
- 5.

Answer : Milkotester

- Question No. 17

The bacterial culture used to prepare Yoghurt contains *Streptococcus thermophilus* and

**Options :**

1. *Lactobacillus bulgaricus*
2. *Yersinia enterocolitica*
3. *Alcaligenes viscolactis*
4. *Escherichia coli*
- 5.

Answer : *Lactobacillus bulgaricus*

- Question No. 18

Which among the following is used to sterilise milk cans in dairies?

**Options :**

1. Steam
2. Iodophore solution
3. Autoclaving
4. All the above
- 5.

Answer : Iodophore solution

- Question No. 19

The base material for preparing Shrikband is :

**Options :**

1. Chakka
2. Channa
3. Curd

4. Cheese

5.

Answer : Chakka

- Question No. 20

'Outlines of Dairy Technology' is written by :

**Options :**

1. Jagdish Prasad

2. N.S.R. Shastry

3. Sukumar De

4. Tufail Ahamed

5.

Answer : Sukumar De

- Question No. 21

The pink colour characteristic of cured meat is due to :

**Options :**

1. Myoglobin

2. Nitrosyl myoglobin

3. Haemoglobin

4. Nitrosyl haemochromogen

5.

Answer : Nitrosyl haemochromogen

- Question No. 22

Natural casing for sausage preparation is derived from :



**Options :**

1. Intestinal Submucosa
2. Collagen
3. Intestinal mucosa
4. Cellulose
- 5.

Answer : Collagen

• Question No. 23

PSE condition of pork is caused due to :

**Options :**

1. Short tern pre-slaughter stress
2. Chronic stress
3. Rapid decline of muscle pH
4. Both (A) and (c)
- 5.

Answer : Both (A) and (c)

• Question No. 24

The vitamin which is ABSENT in chicken egg :

**Options :**

1. Vitamin C
2. Vitamin B12
3. Vitamin A
4. Vitamin E
- 5.

Answer : Vitamin C

- Question No. 25

The bacterium known as "terror of the deep" due to the sea food poisoning it causes with the highest fatality rate of any food borne bacterium :

**Options :**

1. Salmonella enteritidis
2. Vibrio vulnificus
3. Vibrio parahaemolyticus
4. Clostridium botulinum
- 5.

Answer : Vibrio vulnificus

- Question No. 26

The stunning method recommended for slaughter of adult cattle :

**Options :**

1. Electric stunning
2. Penetrative captive bolt pistol
3. Carbon dioxide gas stunning
4. All of the above
- 5.

Answer : Penetrative captive bolt pistol

- Question No. 27

The dressing percentage for pigs is approximately :

**Options :**

1. 53%
2. 65%

3. 75%

4. 88%

5.

Answer : 75%

• Question No. 28

\_\_\_\_\_ is used for testing the effectiveness of bleeding of carcass.

**Options :**

1. Sodium nitrate
2. Malachite green
3. Sodium ascorbate
4. All of the above
- 5.

Answer : All of the above

• Question No. 29

The larval nematode worm seen in striated muscle of pigs infecting human beings after ingestion of such infected pork is :

**Options :**

1. Trichinella spiralis
2. Toxoplasma gondii
3. Tichuris trichiura
4. Taenia solium
- 5.

Answer : Trichinella spiralis

• Question No. 30

Pick out the WRONG statement :

**Options :**

1. The first transgenic cow, "Rosie", produced human protein-enriched milk
2. Green rot in eggs is mainly caused by *Pseudomonas fluorescens*
3. Bloom is the term used for preservation of meat using salt
4. (d) Pork and poultry meat are more susceptible to rancidity as they are richer in unsaturated fatty acids than other meats
- 5.

Answer : Bloom is the term used for preservation of meat using salt

• Question No. 31

In a complaint against several accused , if the complainant withdraws his complaint against one accused, the Magistrate can :

**Options :**

1. Convict that particular accused
2. Acquit all the accused
3. Acquit the particular accused against whom the complaint is so withdrawn
4. Convict all the accused
- 5.

Answer : Acquit the particular accused against whom the complaint is so withdrawn

• Question No. 32

An application for bail under Section 438 Cr. P.C can be filed before :

**Options :**

1. Any Court
2. First Class Magistrate Court/Metropolitan Court
3. Trial Court

4. High Court or Court of Session

5.

Answer : High Court or Court of Session

- Question No. 33

In a trial before a Court of Session, prosecution shall be conducted by :

**Options :**

1. Magistrate

2. Public Prosecutor

3. Amicus Curie

4. Advocate General

5.

Answer : Public Prosecutor

- Question No. 34

Private Complaint can be filed before the Court under Section \_\_\_\_\_ of Cr. P.C.

**Options :**

1. 190

2. 191

3. 195

4. 313

5.

Answer : 190

- Question No. 35

Examination of Complainant by the Magistrate taking of an offence is not required, if:

**Options :**

1. He is a public servant
2. He is a private complainant
3. He is a doctor
4. A Court has made the complaint
- 5.

Answer : A Court has made the complaint

• Question No. 36

Admissibility of documents Procured by illegal means under Indian Evidence Act is :

**Options :**

1. Admissible
2. Not Admissible
3. Admissible if relevant and its genuineness proved
4. None of these
- 5.

Answer : Admissible if relevant and its genuineness proved

• Question No. 37

Primary Evidence under Sec.61 of Indian Evidence Act means :

**Options :**

1. Certified copies of documents
2. Photostat copies attested by the Gazetted Officer
3. Original documents produced before the Court
4. None of these
- 5.

Answer : Photostat copies attested by the Gazetted Officer

- Question No. 38

Unlicensed sale of food shall be punishable with :

**Options :**

1. Imprisonment up to 6 months
2. Imprisonment up to 6 months and fine up to Rs.5 lakhs
3. Fine up to Rs, 2 lakhs
4. Imprisonment up to 1 year and fine up to Rs.10 lakhs
- 5.

Answer : Imprisonment up to 6 months and fine up to Rs.5 lakhs

- Question No. 39

Death caused due to consumption of any food purchased from a seller, is liable to be compensated with :

**Options :**

1. Not less than Rs. 5 lakhs
2. Not less than Rs. 10 lakhs
3. Not exceeding Rs 3 lakhs
4. Rs.7 lakhs
- 5.

Answer : Not less than Rs. 5 lakhs

- Question No. 40

The maximum penalty to be imposed on a person who sells any food which is not in compliance with the provisions / regulations of Food Safety Act, is :

**Options :**

1. Rs. 10 lakhs
2. Not Exceeding Rs.2 lakhs

3. Not Exceeding Rs.5 lakhs
4. Rs. 25,000
- 5.

Answer : Rs. 10 lakhs

• Question No. 41

Energy yield per unit weight of food is known as :

**Options :**

1. Calorific value
2. Energy density
3. Both (A) and (B)
4. None of these
- 5.

Answer : Energy density

• Question No. 42

R.Q. of fats is less than carbohydrates because :

**Options :**

1. Fats have lesser oxygen content
2. Carbohydrates have lesser oxygen content
3. Fats have higher oxygen content
4. None of these
- 5.

Answer : Fats have higher oxygen content

• Question No. 43

Specific Dynamic Action refers to :



**Options :**

1. Energy required for physical activity
2. Increased heat production following intake of food
3. Extra energy for exercising
4. Energy requirement by a person for dynamic activities
- 5.

Answer : Increased heat production following intake of food

• Question No. 44

\_\_\_\_\_ is an essential amino acid.

**Options :**

1. Aspartic acid
2. Glutamic acid
3. Proline
4. Threonine
- 5.

Answer : Threonine

• Question No. 45

Which of the following has the lowest iodine number?

**Options :**

1. Soy bean oil
2. Cotton seed oil
3. Beef fat
4. Corn oil
- 5.

Answer : Beef fat

- Question No. 46

Scurvy can be cured by the administration of :

**Options :**

1. Folic acid
2. Glutamic acid
3. Fumaric acid
4. Ascorbic acid
- 5.

Answer : Ascorbic acid

- Question No. 47

Dietary fiber represents the following nutrient group :

**Options :**

1. Lipids
2. Carbohydrates
3. Proteins
4. None of these
- 5.

Answer : Carbohydrates

- Question No. 48

The one which is not used as a clarifier :

**Options :**

1. Phosphoric acid
2. Lead nitrate
3. Phosphotungstic acid

4. Lead acetate

5.

Answer : Phosphotungstic acid

• Question No. 49

Ionization technique not used in mass spectrometry ;

**Options :**

1. Fast atom bombardment

2. Field desorption

3. Laser desorption

4. Radiation

5.

Answer : Radiation

• Question No. 50

Inhomogeneity of flow velocities and path lengths around packing particles in column chromatography leads to :

**Options :**

1. Partition

2. Retention

3. Eddy diffusion

4. None of these

5.

Answer : Retention

• Question No. 51

The protective agent used in cryopreservation of bacterial cells :

**Options :**

1. EDTA
2. DMSO
3. SDS
4. NADP
- 5.

Answer : DMSO

• Question No. 52

Staining of specimens using uranyl acetate has been used in :

**Options :**

1. Atomic force microscope
2. Confocal Scanning Laser Microscope
3. Transmission Electron Microscope
4. Phase Contrast Microscope
- 5.

Answer : Transmission Electron Microscope

• Question No. 53

Which of the following is a type of food intoxication?

**Options :**

1. Botulism
2. Salmonellosis
3. Cholera
4. Gastroenteritis
- 5.

Answer : Botulism

- Question No. 54

Ashbya gossypii is used commercially for the production of :

**Options :**

1. L-glutamic acid
2. Invertase
3. Cyanocobalamine
4. Riboflavin
- 5.

Answer : Riboflavin

- Question No. 55

Enrichment of lakes due to high concentration of organic nutrients :

**Options :**

1. Humus formation
2. Biomagnification
3. Eutrophication
4. Nitrosification
- 5.

Answer : Eutrophication

- Question No. 56

The sanitizer commonly used for treatment of drinking water :

**Options :**

1. Sodium nitrate
2. Sodium hypochlorite
3. Sodium sorbate

4. Sodium metabisulphite

5.

Answer : Sodium hypochlorite

• Question No. 57

Which of the following is a semi perishable food?

**Options :**

1. Fish

2. Egg

3. Milk

4. Potato

5.

Answer : Potato

• Question No. 58

Temperature used in HTST pasteurization is :

**Options :**

1. 161°F

2. 145°F

3. 154°F

4. 175°F

5.

Answer : 161°F

• Question No. 59

Which of the following is not involved in the fermentation of Sauerkraut?

**Options :**

1. Leuconostoc mesenteroides
2. Lactobacillus plantarum
3. Leuconostoc delbruekii
4. Streptococcus faecalis
- 5.

Answer : Leuconostoc delbruekii

• Question No. 60

Enzyme used for the clarification of fruit juice :

**Options :**

1. Invertase
2. Pectinase
3. Protease
4. Lipase
- 5.

Answer : Pectinase

• Question No. 61

Tapping and aroma are maturity indices of :

**Options :**

1. Jack fruit
2. Water melon
3. Tomato
4. Mango
- 5.

Answer : Jack fruit

- Question No. 62

Evaporative cooling system saturated with water is used in :

**Options :**

1. Onion storage
2. Zero energy cool chamber
3. Cool stores
4. Irradiation
- 5.

Answer : Zero energy cool chamber

- Question No. 63

"W" and "O" emulsions are used in:

**Options :**

1. Storage of fruits and vegetables
2. Field spray of fruits and vegetables
3. Waxing of fruits and vegetables
4. None of the above
- 5.

Answer : None of the above

- Question No. 64

The most destructive of all field rats is :

**Options :**

1. Mus booduga
2. Rattus rattus
3. Rattus norvegicus



4. Bandicota bengalensis

5.

Answer : Bandicota bengalensis

- Question No. 65

Aflatoxin is the mycotoxin produced by :

**Options :**

1. Aspergillus flavus

2. Fusarium spp.

3. Claviceps purpurea

4. Aspergillus clavatus

5.

Answer : Aspergillus flavus

- Question No. 66

Khapra beetle is a serious pest of stored :

**Options :**

1. Rice

2. Wheat

3. Pulses

4. Fruits

5.

Answer : Wheat

- Question No. 67

Most widely used chronic poison in rodent control :

**Options :**

1. Thallium sulphate
2. Barium carbonate
3. Warfarin
4. Zine phosphide
- 5.

Answer : Warfarin

• Question No. 68

Callosobruchus chinensis is a storage pest of :

**Options :**

1. Wheat
2. Rice
3. Fruits
4. Pulses
- 5.

Answer : Pulses

• Question No. 69

Commercially the most viable mushroom world over is :

**Options :**

1. Button mushroom
2. Oyster mushroom
3. Paddy straw mushroom
4. Milky mushroom
- 5.

Answer : Oyster mushroom

- Question No. 70

The best disinfectant for the empty store is the use of :

**Options :**

1. DDVP
2. Aluminum phosphate
3. Malathion
4. Gamma-BHC
- 5.

Answer : Malathion

- Question No. 71

Temple Entry Proclamation in Travancore issued on:

**Options :**

1. 12 Nov. 1936
2. 24 Nov. 1936
3. 12 Jan. 1936
4. 24 Jan. 1936
- 5.

Answer : 12 Nov. 1936

- Question No. 72

Which of the following story was written by Lalithambika Antharjanam?

**Options :**

1. Mudra
2. Thamarathoni
3. Gosayi Paranja Katha

4. Marappavakal

5.

Answer : Gosayi Paranja Katha

• Question No. 73

Revolt of 1857 was started at :

**Options :**

1. Delhi

2. Meerut

3. Nepal

4. Audh

5.

Answer : Meerut

• Question No. 74

"Kanneerum Kinavum" was the autobiography of :

**Options :**

1. E.V. Krishnapillai

2. G. Sankarakurup

3. V.T. Bhattathirippadu

4. Changampuzha

5.

Answer : V.T. Bhattathirippadu

• Question No. 75

Who was the founder of Samathva Samagam?

**Options :**

1. Ayyan Kali
2. Sree Narayana Guru
3. Dr. Palpu
4. Vaikunda Swamikal
- 5.

Answer : Vaikunda Swamikal

• Question No. 76

Leader of Bardoli Sathyagraha :

**Options :**

1. Nehru
2. Sardar Vallabhai Patel
3. Gandhiji
4. Dr. Ambedkar
- 5.

Answer : Sardar Vallabhai Patel

• Question No. 77

Who was the first General Secretary of Nair Service Society?

**Options :**

1. C. Kesavan
2. K. Kelappan
3. T.K, Madhavan
4. Mannathu Padmanabhan
- 5.

Answer : Mannathu Padmanabhan

- Question No. 78

Who was known as the father of Local self Government in India?

**Options :**

1. Lord Rippon
2. Lord Litton
3. Lord Minto
4. Lord Dalhousie
- 5.

Answer : Lord Rippon

- Question No. 79

Who was the founder of Indian National Congress?

**Options :**

1. Lord Duffrin
2. AO. Hume
3. Dadabai Naoroji ,
4. Gandhiji
- 5.

Answer : AO. Hume

- Question No. 80

Who was known as "Kerala Gandhi"?

**Options :**

1. A.K. Gopalan
2. M.C. Joseph
3. K. Kelappan

4. P.K. Chathan Master

5.

Answer : K. Kelappan

• Question No. 81

What is the next number in the series 6, 10, 9, 13, 12, —?

**Options :**

1. 15

2. 6

3. 16

4. 11

5.

Answer : 16

• Question No. 82

Sum to infinity of the series  $\frac{1}{2} + \frac{1}{4} + \frac{1}{8} + \dots$

**Options :**

1. 1

2. 4

3. 2

4. infinity

5.

Answer : 1

• Question No. 83

2015 September 24 is Monday. After 61 days it will be :

**Options :**

1. Wednesday
2. Thursday
3. Tuesday
4. Saturday
- 5.

Answer : Saturday

• Question No. 84

Fill in the blanks :

Train : Station : Ship : \_\_\_\_\_

**Options :**

1. Sea
2. Harbour
3. Backwater
4. Anchor
- 5.

Answer : Harbour

• Question No. 85

Ajith is in the East of Manu and he is also in the north of Akshay. If Raju is in the South of Akshay, then in which direction of Ajith is Raju?

**Options :**

1. North
2. South
3. South East
4. South West



5.

Answer : South

- Question No. 86

Synonym of the word 'Nuptials' :

**Options :**

1. Wedding
2. Death
3. Birth
4. Disaster
- 5.

Answer : Wedding

- Question No. 87

Which is the odd one in the following?

**Options :**

1. 63
2. 28
3. 124
4. 215
- 5.

Answer : 28

- Question No. 88

If the surface area of a cube is  $294 \text{ cm}^2$ , what is the volume of the cube?

**Options :**

1. 216
2. 176
3. 294
4. 343
- 5.

Answer : 343

• Question No. 89

If the word 'INSPECTOR' is coded as 987654321, what is the code for 'INSPECTION'?

Options :

1. 987654321
2. 9876543928
3. 9876543289
4. 9876543288
- 5.

Answer : 9876543928

• Question No. 90

If  $\frac{x}{5} = \frac{y}{3}$  then  $x + 5 : y + 3 =$  :

Options :

1. 3:5
2. 5:7
3. 5:3
4. 7:5
- 5.

Answer : 5:3

- Question No. 91

She accused me \_\_\_\_\_poisoning her dog.

**Options :**

1. of
2. for
3. with
4. on
- 5.

Answer : of

- Question No. 92

Pick out the plural form of "hero" :

**Options :**

1. heros
2. hero
3. heroes
4. heross
- 5.

Answer : heroes

- Question No. 93

Germany is \_\_\_\_\_ European country.

**Options :**

1. an
2. a
3. the

4. no article required

5.

Answer : a

• Question No. 94

Hema \_\_\_\_\_one of the best students in the class.

**Options :**

1. are

2. has

3. were

4. is

5.

Answer : is

• Question No. 95

The place where birds are kept :

**Options :**

1. zoo

2. aviary

3. orchard

4. aquarium

5.

Answer : aviary

• Question No. 96

Choose the correctly spelt word :

**Options :**

1. hypocrite
2. hyppocrite
3. hipocrite
4. hippocrite
- 5.

Answer : hypocrite

• Question No. 97

A Philatelist collects :

**Options :**

1. coins
2. clocks
3. birds
4. stamps
- 5.

Answer : stamps

• Question No. 98

The antonym of "Confess" :

**Options :**

1. admit
2. deny
3. contest
4. neglect
- 5.

Answer : deny

- Question No. 99

Find out the passive form of the given sentence :

Mary's attitude surprised her.

**Options :**

1. She were surprised by Mary's attitude
2. Mary was surprised by her attitude
3. She was surprised by Mary's attitude
4. She had been surprised by Mary's attitude
- 5.

Answer : She was surprised by Mary's attitude

- Question No. 100

Pick out the meaning of the given sentence :

He is high-handed.

**Options :**

1. He is rich
2. He behaves arrogantly
3. He is in a superior position
4. He is always pleasing
- 5.

Answer : He is in a superior position

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