

Question Paper Preview

Notations :

- 1.Options shown in green color and with ✓ icon are correct.
- 2.Options shown in red color and with ✗ icon are incorrect.

Question Paper Name :	MScFoodScienceandTechnology 12th Aug 2022 Shift 3
Subject Name :	M.Sc. Food Science and Technology
Creation Date :	2022-08-12 18:48:39
Duration :	90
Total Marks :	100
Display Marks:	No
Calculator :	None
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	No
Protractor Required? :	No
Show Watermark on Console? :	Yes
Highlighter :	No
Auto Save on Console?	Yes
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No

Show Progress Bar : No

M.Sc. Food Science and Technology

Group Number : 1
Group Id : 90320128
Group Maximum Duration : 0
Group Minimum Duration : 90
Show Attended Group? : No
Edit Attended Group? : No
Break time : 0
Group Marks : 100
Is this Group for Examiner? : No
Examiner permission : Cant View
Show Progress Bar? : No

PART A

Section Id : 90320149
Section Number : 1
Section type : Online
Mandatory or Optional : Mandatory
Number of Questions : 100
Number of Questions to be attempted : 100
Section Marks : 100
Enable Mark as Answered Mark for Review and Clear Response : Yes
Maximum Instruction Time : 0
Sub-Section Number : 1
Sub-Section Id : 90320153

Question Shuffling Allowed :

Yes

Question Number : 1 Question Id : 9032013303 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Two sugars differing only in configuration around one specific carbon atom are called

Options :

1. ✘ Anomers
2. ✔ Epimers
3. ✘ Isomers
4. ✘ Conformers

Question Number : 2 Question Id : 9032013304 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Isomeric forms of monosaccharaides that differ in from each other only in congfiguration about carbonyl alcohol are

Options :

1. ✔ Anomers
2. ✘ Epimers
3. ✘ Isomers

4. ✘ Conformers

Question Number : 3 Question Id : 9032013305 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Disaccharides produced after hydrolysis of cellulose is/are

Options :

1. ✘ Glucose
2. ✘ Maltose
3. ✔ Cellubiose
4. ✘ Lactose

Question Number : 4 Question Id : 9032013306 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A small amount of starch, that is not digested in small intestine is called

Options :

1. ✘ Modified starch
2. ✘ Gelatinized starch

3. ✓ Resistant starch

4. ✘ Dextrinized starch

Question Number : 5 Question Id : 9032013307 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Many coenzymes are

Options :

1. ✘ Metals

2. ✓ Vitamins

3. ✘ Proteins

4. ✘ Substrates

Question Number : 6 Question Id : 9032013308 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Ovomucoid is the protein found in

Options :

1. ✘ Fruits

2. ✘ Vegetables

3. ✘ Milk

4. ✔ Eggs

Question Number : 7 Question Id : 9032013309 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The enzyme for fatty acid oxidation is present in

Options :

1. ✔ Mitochondria

2. ✘ Nucleus

3. ✘ Endoplasmic reticulum

4. ✘ Lysosomes

Question Number : 8 Question Id : 9032013310 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ is form of severe malnutrition characterized by energy deficiency

Options :

1. ✓ Marasmus

2. ✗ Kwashiorkor

3. ✗ Diptheria

4. ✗ Goitre

Question Number : 9 Question Id : 9032013311 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The ability of proteins to act as _____ is referred to as its amphoteric nature

Options :

1. ✗ An acid

2. ✓ Both acid & abase

3. ✗ A base

4. ✗ An akali

Question Number : 10 Question Id : 9032013312 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Raffinose and stachyose from legumes are responsible for

Options :

1. ✘ Allergy

2. ✔ Flatulence

3. ✘ Vomiting

4. ✘ Diarrhoea

Question Number : 11 Question Id : 9032013313 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following do not contains invisible fat

Options :

1. ✘ Fish

2. ✘ Vegetables

3. ✘ Grains

Shortening

4. ✓

Question Number : 12 Question Id : 9032013314 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following oil is not seed oil

Options :

1. ✘ Groundnut oil

2. ✘ Sesame oil

3. ✓ Palm oil

4. ✘ Cotton seed oil

Question Number : 13 Question Id : 9032013315 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A child shows symptoms of bowlegs, rickety rosary, knock knees, pigeon's chest which of the following vitamin deficiency he is suffering from

Options :

1. ✘ Vitamin A

2. ✘

Vitamin C

3. ✓ Vitamin D

4. ✗ Vitamin E

Question Number : 14 Question Id : 9032013316 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Majority of the iron in the body is in

Options :

1. ✓ Haemoglobin of RBC

2. ✗ Liver

3. ✗ Spleen

4. ✗ Pancreas

Question Number : 15 Question Id : 9032013317 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ is the disease of 3Ds

Options :

1. ✓ Pellagra
2. ✗ Anaemia
3. ✗ Night blindness
4. ✗ Rickets

Question Number : 16 Question Id : 9032013318 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Vitamin C deficiency causes

Options :

1. ✗ Diabetes
2. ✓ Scurvy
3. ✗ Rickets
4. ✗ Pellagra

Question Number : 17 Question Id : 9032013319 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ increases the absorption of iron in the body

Options :

1. ✘ Vitamin D

2. ✘ Vitamin K

3. ✘ Vitamin E

4. ✔ Vitamin C

Question Number : 18 Question Id : 9032013320 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Protein digesting enzymes are present in

Options :

1. ✘ Mouth

2. ✔ Stomach

3. ✘ Colon

4. ✘

Oesophagus

Question Number : 19 Question Id : 9032013321 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ occurs when calcium levels in blood drops below critical level

Options :

1. ✘ Osteomalacia

2. ✔ Tetany

3. ✘ Bitot spots

4. ✘ Glossitis

Question Number : 20 Question Id : 9032013322 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Spoon shaped nails develop due to deficiency of

Options :

1. ✘ Calcium

2. ✔ Iron

3. ✘ Zinc

4. ✘ Potassium

Question Number : 21 Question Id : 9032013323 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Most of the wheat grown in India is consumed as

Options :

1. ✔ Chapati

2. ✘ Bread

3. ✘ Biscuits

4. ✘ Pasta

Question Number : 22 Question Id : 9032013324 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Parboiled rice mean

Options :

1. ✘ Complete boiled rice
2. ✔ Partially boiled rice
3. ✘ Milled rice
4. ✘ Home pounded

Question Number : 23 Question Id : 9032013325 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Papad is mainly prepared from

Options :

1. ✘ Bengal gram
2. ✘ Red gram
3. ✔ Black gram
4. ✘ Peas

Question Number : 24 Question Id : 9032013326 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Mung is the common name for

Options :

1. ✘ Bengal gram

2. ✘ Black gram

3. ✘ Red gram

4. ✔ Green gram

Question Number : 25 Question Id : 9032013327 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Natural milk is _____ in nature

Options :

1. ✔ Slightly acidic

2. ✘ Basic

3. ✘ Highly acidic

4. ✘ Neutral

Question Number : 26 Question Id : 9032013328 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

HTST stands for

Options :

1. ✘ Heating temperature short time
2. ✔ High temperature short time
3. ✘ High temperature small time
4. ✘ Heating temperature small time

Question Number : 27 Question Id : 9032013329 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is a milk concentrate

Options :

1. ✘ Butter
2. ✔ Kulfi
3. ✘ Chhana

4. ✘ Paneer

Question Number : 28 Question Id : 9032013330 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following is a fermented milk product

Options :

1. ✘ Kheer

2. ✘ Khoa

3. ✘ Chhana

4. ✔ Chakka

Question Number : 29 Question Id : 9032013331 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Nitrate and nitrite along with sodium chloride is called

Options :

1. ✘ Anticaking agent

2. ✔ Curing agent

3. ✘ Foaming agent

4. ✘ Fumigating agent

Question Number : 30 Question Id : 9032013332 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ is the method used to determine quality of eggs in shell

Options :

1. ✘ Lighting

2. ✘ Focussing

3. ✔ Candling

4. ✘ Shaking

Question Number : 31 Question Id : 9032013333 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Meat is treated with salt, sugar, sodium nitrate and spices to give different flavours, smoke is used some times to give desirable flavour to improve the keeping quality of meat, this process is called

Options :

1. ✓ Curing
2. ✗ Salting
3. ✗ Flavouring
4. ✗ Tenderizing

Question Number : 32 Question Id : 9032013334 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ vegetables have very low calorie content. They are rich sources of Vitamin A & C, minerals calcium & iron

Options :

1. ✗ Tuber
2. ✓ Leafy
3. ✗ Root
4. ✗ Fruit

Question Number : 33 Question Id : 9032013335 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Vegetable salads are important means of providing part of the need for _____

Options :

1. ✓ Fibre

2. ✗ Protein

3. ✗ Fat

4. ✗ Sugars

Question Number : 34 Question Id : 9032013336 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A clear sparkling juice is called as

Options :

1. ✗ Squash

2. ✓ Cordial

3. ✗ Nectar

4. ✗ Sherbet

Question Number : 35 Question Id : 9032013337 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Preservation of food in common salt or in vinegar is called

Options :

1. ✘ Curing

2. ✘ Salting

3. ✔ Pickling

4. ✘ Fermentation

Question Number : 36 Question Id : 9032013338 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In keshar adultercent used is

Options :

1. ✘ Starch powder

2. ✔ Safflower petals

3. ✘

Fibres of cotton

Argemone seeds

4. ✘

Question Number : 37 Question Id : 9032013339 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Winterized oils is also called as

Options :

1. ✘ Refined oil

2. ✘ Vegetables oil

3. ✘ Double filtered oil

4. ✔ Salad oil

Question Number : 38 Question Id : 9032013340 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

HACCP stands for

Options :

1. ✘ Hazard Analysis and Correction Control Point

2. ✓ Hazard Analysis and Critical Control Point

3. ✘ Hazard Aanlysis and Correction Critical Point

4. ✘ Hazard Analysis and Critical Correction Point

Question Number : 39 Question Id : 9032013341 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Dry ginger is adulterated with

Options :

1. ✘ Ultramarine pink

2. ✘ Rhodamine

3. ✘ Blue VRS

4. ✓ Ultramarine blue

Question Number : 40 Question Id : 9032013342 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Delinting process is involved in _____ processing

Options :

1. ✘ Soya
2. ✘ Sesame
3. ✔ Cotton
4. ✘ Peanut

Question Number : 41 Question Id : 9032013343 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The fuzzy or cottony growth on chapatti, bread or cooked rice is _____ growth

Options :

1. ✘ Bacteria
2. ✔ Mold
3. ✘ Yeast
4. ✘ Actinomycetes

Question Number : 42 Question Id : 9032013344 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ are the unicellular microorganisms which are spherical or ovoid cells

Options :

1. ✘ Molds
2. ✘ Bacteria
3. ✔ Yeasts
4. ✘ Viruses

Question Number : 43 Question Id : 9032013345 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Idli and dhokla are good examples of _____ foods

Options :

1. ✘ Fast
2. ✘ Organic
3. ✘ Nitrified
4. ✔ Fermented

Question Number : 44 Question Id : 9032013346 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Most heat resistant spores are produced by species of

Options :

1. ✓ Clostridium

2. ✗ Streptococcus

3. ✗ Aspergillus

4. ✗ Saccharomyces

Question Number : 45 Question Id : 9032013347 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The heat enduring microorganisms are also known as

Options :

1. ✓ Thermoduric

2. ✗ Thermophilic

3. ✗ Mesophilic

4. ✘ Psychrophilic

Question Number : 46 Question Id : 9032013348 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ a whisky distilled from fermented mash containing not less than 51 percent corn

Options :

1. ✘ Fenni

2. ✔ Bourbon

3. ✘ Vodka

4. ✘ Rum

Question Number : 47 Question Id : 9032013349 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Green rot of eggs is caused by

Options :

1. ✘ Penicillium rotatum

2. ✔ Pseudomonas fluorescens

3. ✘ Cephalosporium acrimonium

4. ✘ P. chrysogenum

Question Number : 48 Question Id : 9032013350 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Poisonous mushrooms are

Options :

1. ✘ Amanita phylloides

2. ✘ Amanita verna

3. ✔ Amanita phylloides, Amanita verna

4. ✘ Button mushrooms

Question Number : 49 Question Id : 9032013351 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The organism initially (first) involved in Sauerkraut production

Options :

1. ✓ Leuconostoc mesentroides
2. ✘ Lactobacillus brevis
3. ✘ Lactobacillus, plantarum
4. ✘ Pediococcus

Question Number : 50 Question Id : 9032013352 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Neurotoxin is produced by

Options :

1. ✘ Clostridium botulinum
2. ✘ Escherichi coli
3. ✓ Clostridium tetani and clostridium botulinum
4. ✘ Chostridium perfringens

Question Number : 51 Question Id : 9032013353 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Red bread or bloody bread is caused by

Options :

1. ✘ Rhizopus stolonifer
2. ✘ Rhizopus nigricans
3. ✘ Collectotrichum lindemuthianum
4. ✔ Serratia marcescens

Question Number : 52 Question Id : 9032013354 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ spoilage organism is responsible for yellow milk

Options :

1. ✘ Pseudomonas syn cyanea
2. ✔ Pseudomonas synxantha
3. ✘ Serratia sp
4. ✘ Pseudomonas putre faciens

Question Number : 53 Question Id : 9032013355 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Blue mold rot in fruits and vegetables is caused by

Options :

1. ✘ Pseudomonas
2. ✘ Serratia
3. ✔ Penicillium digitatum
4. ✘ Botrytis cinerea

Question Number : 54 Question Id : 9032013356 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ is useful in the ripening of Camembert cheese

Options :

1. ✔ Penicillium camemberti
2. ✘ P, roque forti
3. ✘ P. italicum

4. ✘ Neurospora

Question Number : 55 Question Id : 9032013357 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Listeriosis caused by

Options :

1. ✓ Listeria monocytogenes

2. ✘ Escherichia coli

3. ✘ Salmonella sp

4. ✘ Shigella dysenteriae

Question Number : 56 Question Id : 9032013358 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Aflatoxin B is the most content of all the toxins and produced by

Options :

1. ✓ Aspergillus flavus

2. ✘ Aspergillus niger

3. ✘ P. expansum

4. ✘ Aspergillus clavatus

Question Number : 57 Question Id : 9032013359 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Miso is a fermented product of

Options :

1. ✔ Soybean

2. ✘ Moong dal

3. ✘ Cucumber

4. ✘ Black gram dal

Question Number : 58 Question Id : 9032013360 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

TDT is

Options :

1. ✘ Thermal death transfer
2. ✘ Transferred death time
3. ✔ Thermal death time
4. ✘ Thermal delayed time

Question Number : 59 Question Id : 9032013361 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The father of canning is

Options :

1. ✔ Nicholas Appert
2. ✘ Spalla zani
3. ✘ Lopez
4. ✘ Peter Durand

Question Number : 60 Question Id : 9032013362 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Extreme halophiles (15-30 percent salt) are

Options :

1. ✓ Halobacterium, Halococcus

2. ✗ Halococcus

3. ✗ Erwinia Carotovora

4. ✗ P.italicum

Question Number : 61 Question Id : 9032013363 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Hurdle technology consists of

Options :

1. ✗ Mixture of different ingredients to form a uniform quality product

2. ✓ Mixture of different preservation techniques

3. ✗ Using irradiation for increasing the shelf life

4. ✗ Protecting food from spoilage

Question Number : 62 Question Id : 9032013364 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

In dehydrofreezing, product to be frozen is first

Options :

1. ✓ Dehydrated
2. ✗ Blanched
3. ✗ Sterilized
4. ✗ Pasteurized

Question Number : 63 Question Id : 9032013365 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which chemical preservative is added to tomato sauce to extend the shelf life

Options :

1. ✓ Sodium benzoate
2. ✗ Calcium propionate
3. ✗ Tocopherol

4. ✘ nisin

Question Number : 64 Question Id : 9032013366 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Hydrogen peroxide is used as the preservative in which of the following food commodity

Options :

1. ✘ Meat

2. ✘ Bread

3. ✘ Confectionery

4. ✔ Milk

Question Number : 65 Question Id : 9032013367 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Anticaking agents are

Options :

1. ✘ Those used destroy the cake while disposing the spoiled cakes

2. ✔ Those used to maintain the free flowing nature of granular or powdered products

3. ✘ Those used to kill microorganisms growing in cakes

4. ✘ Those used to maintain the shape of cakes & pasteries

Question Number : 66 Question Id : 9032013368 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ is called as cold sterilization of food

Options :

1. ✘ Freezing

2. ✔ Irradiation

3. ✘ Waxing

4. ✘ Chilling

Question Number : 67 Question Id : 9032013369 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

What is prepared with spice bag method

Options :

1. ✘ Jam

2. ✘ Jelly

3. ✔ Ketchup/Sauce

4. ✘ Marmalade

Question Number : 68 Question Id : 9032013370 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Wine made from cashew apple in Goa is known as

Options :

1. ✘ Champaigne

2. ✘ Port

3. ✘ Pery

4. ✔ Feni

Question Number : 69 Question Id : 9032013371 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Vinegar is

Options :

1. ✘ 2 percent acetic acid
2. ✘ 3 percent acetic acid
3. ✔ 4 percent acetic acid
4. ✘ 6 percent acetic acid

Question Number : 70 Question Id : 9032013372 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Percentage of oil in pickles in oil pickles should be

Options :

1. ✘ NMT 10%
2. ✘ NMT 20%
3. ✔ NLT 10%
4. ✘ NLT 20%

Question Number : 71 Question Id : 9032013373 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ are involved in clarification of fruit juices

Options :

1. ✘ Carbohydases
2. ✘ Proteases
3. ✘ Glucosidases
4. ✔ Pectinases

Question Number : 72 Question Id : 9032013374 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

_____ organisms are involved in Yoghurt production

Options :

1. ✘ Streptococcus thermophiles
2. ✘ Lactobacillus bulgaricus
3. ✔ Streptococcus thermophiles & Lactobacillus bulgaricus
4. ✘ Leuconostoc mesentroides

Question Number : 73 Question Id : 9032013375 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The product obtained by churning of cream is known as

Options :

1. ✓ Butter

2. ✗ Cheese

3. ✗ Paneer

4. ✗ Chenna

Question Number : 74 Question Id : 9032013376 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

The method of preparation _____ is similar to that for jam except that spices, vinegar and salt are added

Options :

1. ✓ Chutney

2. ✗ Sauce

3. ✗ Pickle

4. ✗

Ketchup

Question Number : 75 Question Id : 9032013377 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Covering of candied fruits with a transparent coating of sugar which imparts a glossy appearance is known as

Options :

1. ✘ Chilling
2. ✔ Glazing
3. ✘ Crystallizing
4. ✘ Mar belling

Question Number : 76 Question Id : 9032013378 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Fruit jelly in which slices of fruits or its peel are suspended is called

Options :

1. ✘ Jam
2. ✔ Marmalade

3. ✘ Chutney

4. ✘ Pickles

Question Number : 77 Question Id : 9032013379 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Peeling of fruits and vegetables by hot dilute alkali treatment is called as

Options :

1. ✘ Blanching

2. ✔ Lye peeling

3. ✘ Acid peeling

4. ✘ Leaching

Question Number : 78 Question Id : 9032013380 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

As per FSSAI regulations, what is the common salt content in butter

Options :

1. ✘

2 percent

2. ✓ 3 percent

3. ✗ 2.5 percent

4. ✗ 1 percent

Question Number : 79 Question Id : 9032013381 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

As per FSSAI regulations, what is the fat content in ice cream

Options :

1. ✓ Not less than 10 percent

2. ✗ Not more than 2.5 percent

3. ✗ More than 2.5 percent but less than 10 percent

4. ✗ 15 percent less than 10 percent

Question Number : 80 Question Id : 9032013382 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Cider wine is prepared from the juice of

Options :

1. ✘ Grapes
2. ✘ Strawberry
3. ✘ Pineapple
4. ✔ Apple

Question Number : 81 Question Id : 9032013383 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Type of diet prescribed for an obese patient

Options :

1. ✔ Low calorie high fibre
2. ✘ High calorie high fibre
3. ✘ High fat high fibre
4. ✘ High calorie high salt

Question Number : 82 Question Id : 9032013384 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Select the bad cholesterol

Options :

1. ✘ VLDL

2. ✔ LDL

3. ✘ Triglycerides

4. ✘ HDL

Question Number : 83 Question Id : 9032013385 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Foods to avoided by patients on low sodium diet

Options :

1. ✔ Pickles, sea fishes, papads

2. ✘ Spices & pickles

3. ✘ Tomato sauce, papads, green chillies

4. ✘ Chillies & papads

Question Number : 84 Question Id : 9032013386 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Hyperlipidemia means

Options :

1. ✘ Increase in cholesterol
2. ✘ Increase in triglycerides
3. ✘ Increase in phospholipids
4. ✔ Increase in the level of one or more lipids

Question Number : 85 Question Id : 9032013387 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Efficiency of conversion of dietary proteins to milk proteins during lactation period is

Options :

1. ✘ 35%
2. ✘ 75%

3. ✓ 70 %

4. ✗ 55%

Question Number : 86 Question Id : 9032013388 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Aging is a

Options :

1. ✗ Disease

2. ✗ Metabolic syndrome

3. ✗ Metabolic disorder

4. ✓ Biological phenomenon

Question Number : 87 Question Id : 9032013389 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Problems of old age in relation to nutrition are

Options :

1. ✓ Osteoporosis anaemia obesity

2. ✘ Rickets

3. ✘ Scurvy anaemia

4. ✘ Hypothyroidism rickets

Question Number : 88 Question Id : 9032013390 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Foetal requirement of iron for entire pregnancy

Options :

1. ✘ 900 mg

2. ✘ 240 mg

3. ✔ 810 mg

4. ✘ 540 mg

Question Number : 89 Question Id : 9032013391 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Adolescence is a

Options :

1. ✓ Period of transition from childhood to adulthood
2. ✘ Period of slow growth
3. ✘ Period of less psychological stress
4. ✘ Period of slow metabolic changes

Question Number : 90 Question Id : 9032013392 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Nutritional requirements during pregnancy are increased because

Options :

1. ✘ Physical activity of mother
2. ✓ Growth of placenta, foetus, maternal issue
3. ✘ Growth of placenta
4. ✘ Growth of foetus

Question Number : 91 Question Id : 9032013393 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

A process by which an infant's diet pattern is gradually shifted from milk to other solid foods

Options :

1. ✘ Feeding
2. ✔ Weaning
3. ✘ Supplementation
4. ✘ Fortification

Question Number : 92 Question Id : 9032013394 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Requirement of which of the following vitamins is directly related to energy

Options :

1. ✘ Thiamine Vitamin C pantothenic acid
2. ✘ Pyridoxine riboflavin Niacin
3. ✔ Thiamine riboflavin Niacin
4. ✘ Biotin folic acid Vitamin B₁₂

Question Number : 93 Question Id : 9032013395 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Hot food examples are

Options :

1. ✓ Meat & eggs
2. ✗ Fruits & onions
3. ✗ Fruits & legumes
4. ✗ Onions & oilseeds

Question Number : 94 Question Id : 9032013396 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Which of the following patients require high protein diet

Options :

1. ✗ Anaemia
2. ✗ Marasmus & burns
3. ✗ Marasmus
4. ✓ Kwashiorkor, burns

Question Number : 95 Question Id : 9032013397 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Low protein diets are prescribed to the following patients suffering from

Options :

1. ✓ Glomerular nephritis, viral hepatitis chronic uremia
2. ✗ Anaemia, diabetes
3. ✗ Fever & coronary heart disease
4. ✗ Gout nephritis

Question Number : 96 Question Id : 9032013398 Question Type : MCQ Option Shuffling : Yes Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Leaching causes _____ when cooking water is thrown away

Options :

1. ✗ Loss of vitamins
2. ✓ Loss of mineral salts
3. ✗ Loss of protein
4. ✗ Loss of fatty acids

Question Number : 97 Question Id : 9032013399 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Feeding through a tube inserted into the stomach is known as

Options :

1. ✘ Jejunostomy
2. ✘ Nasogastrostomy
3. ✔ Gastrostomy
4. ✘ Nasogastric feeding

Question Number : 98 Question Id : 9032013400 Question Type : MCQ Option Shuffling : Yes Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Cancer patients diet should contain

Options :

1. ✘ Low calories
2. ✘ High calories, high proteins
3. ✘ Rich antioxidants

4. ✓ High calories high proteins enriched with vitamins minerals & antioxidants

Question Number : 99 Question Id : 9032013401 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Absence of enzyme phenylalanine hydroxylase causes a condition

Options :

1. ✓ Phenylketonuria
2. ✗ Hyper lysine emia
3. ✗ Tyrosinemia
4. ✗ Prolinemia

Question Number : 100 Question Id : 9032013402 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0

Condition caused due to accumulation of ketone bodies in blood and tissues

Options :

1. ✗ Diabetic coma

2. ✘ Hypoglycemia

3. ✔ Hyperketonemia

4. ✘ Hepatic coma