

FOOD SAFETY OFFICER,FOODSAFTY

EXAM DATE:26-11-2015

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

- A.Polyphenolases*
- B.Oxidoreductases
- C.Polymeric oxidases
- D.Polyhydrogenases

Ans:A

2.FSSAI stands for:

- A.Fire Safety and Security Association of India
- B.Food Safety and Standards Authority of India*
- C.Fire Safety and Standards Arrangements Incorporation
- D.Food Safety and Security Association of India

Ans:B

3.Identify the correct group of stimulating constituents present in tea:

- A.Theobromine,triphylline,catechol
- B.Caffein,tricantenol,trimethylamine
- C.Theonitrile,caffeicol,theophylline
- D.Caffeine,theobromine,theophylline*

Ans:D

4.Acceptable daily intake level of additives is derived from following:

- A.No observed adverse effect level of compound and uncertainty factor
- B.Level at which toxicity may not occur in humans*

C.Levels likely to be used in foods

D.Chemical nature of the compound

Ans:B

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

A. Myristic, arachidonic and capric acids

B. Linolenic, Linoleic and arachidonic acid*

C. Stearic, malic and acetic acid

D. Linolenic, stearic and cholic acid

Ans:B

6. Aseptic packaging refers to:

A. Use of sterile packaging containers

B. Heating the food to make it sterile and then pack

C. Packaging sterile food in sterile atmosphere in sterile packaging*

D. Using ultra high temperature for processing

Ans:C

7. Consumption of raw soybeans can be harmful to health because of the presence of following anti-nutritional factor:

A. Phytic acid

B. Tannins

C. Oxalates

D. Trypsin inhibitor*

Ans:D

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

- A.68% W/W
- B.45% W/W
- C.65% W/W*
- D.70% W/W

Ans:C

9.The State level of irradiation for foods,which presents no toxicological hazard is:

- A.5.0 kGy
- B.10.0 kGy
- C.7.0 kGy
- D.25.0 kGy*

Ans:D

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

- A.Better nutritional density and easy digestibility
- B.Better glycemic index and suitability for diabetics
- C.Lowered nutritional and better cooking characteristics*
- D.Higher bioavailable nutrients and lowered sensory quality

Ans:C

11.Which among the following practice reduces the occurrence of Mastitis?

- A.Feeding concentrate

B.Urea molasses lick

C.Teat dipping*

DAutomatic water bowl

Ans:C

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

A.Lactometer

B.Anemometer

C.CRO

D.Milktester*

Ans:D

13.The bacterial culture used to prepare Yoghurt contains Streptococcus thermophilus and

A.Lactobacillus bulgaricus*

B.Yersinia enterocolitica

C.Alcaligenes viscolactis

D.Escherichia coli

Ans:A

14.Which among the following is used to sterilize milk cans in dairies?

A.Steam

B.Iodophore solution*

C.Autoclaving

D.All the above

Ans:B

15.The base material for preparing Shrikand is:

WWW.FACEBOOK.COM/WISHYOUONLINE ,IF YOU SHARE TO YOUR FRIENDS PLEASE MAY HELP THEM.

A.Chakka*

B.Channa

C.Curd

D.Cheese

Ans:A

16.'Outlines of Dairy Technology' is written by:

A.Jagadish Prasad

B.N.S.R. Shastry

C.Sukumar De*

D.Tufail Ahamed

Ans:C

17.The latest indicator organism for proper pasteurization is:

A.Coxiella burnetti*

B.Mycobacterium tuberculosis

C.Bacillus anthraxis

D.FMD virus

Ans:A

18.Rasagolla is prepared using:

A.Paneer

B.Channa*

C.Khoa

D.Condensed Milk

Ans:B

THANKS FOR YOUR SUPPORT.MORE FILES DOWNLOAD VISIT WWW.WISHYOUONLINE.BLOGSPOT.COM

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

A.Pasteurisation

B.UHT Pasteurisation*

C.Freezing

D.Drying

Ans:B

20.The water percentage of cow milk is approximately:

A.80%

B.90%

C.87%*

D.50%

Ans:C

21.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:

A.Salmonella enteritidis

B.Vibrio vulnificus*

C.Vibrio parahaemolyticus

D.Clostridium botulinum

Ans:B

22.The stunning method recommended for slaughter of adult cattle:

A.Electric stunning

B.Penetrative captive bolt pistol*

C. Carbon dioxide gas stunning

D. All of the above

Ans: B

23. The dressing percentage for pigs is approximately:

A. 53%

B. 65%

C. 75%*

D. 88%

Ans: C

24. ----- is used for testing the effectiveness of bleeding of carcass.

A. Sodium nitrate

B. Malachite green

C. Sodium ascorbate

D. All of the above*

Ans: D

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

A. *Trichinella spiralis**

B. *Toxoplasma gondii*

C. *Tichuris trichiura*

D. *Teenia solium*

Ans: A

26. Pick out the WRONG statement:

WWW.FACEBOOK.COM/WISHYOUONLINE ,IF YOU SHARE TO YOUR FRIENDS PLEASE MAY HELP THEM.

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

Ans:C

27.The pink colour characteristics of cured meat is due to:

- A.Myoglobin
- B.Nitrosyl myoglobin
- C.Haemoglobin
- D.Nitrosyl Haemochromogen*

Ans:D

28.Natural casing for sausage preparation is derived from:

- A.Intestinal submucosa
- B.Collagen*
- C.Intestinal mucosa
- D.Cellulose

Ans:B

29.PSE condition of pork is caused due to:

- A.Short term pre-slaughter stress
- B.Chronic stress
- C.Rapid decline of muscle pH
- D.Both(a)and (c)*

Ans:D

THANKS FOR YOUR SUPPORT.MORE FILES DOWNLOAD VISIT WWW.WISHYOUONLINE.BLOGSPOT.COM

30.The vitamin which is ABSENT in chicken egg:

A.Vitamin C*

B.Vitamin B₁₂

C.Vitamin A

D.Vitamin E

Ans:A

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

A.He is a public servant

B.He is a private complainant

C.He is a doctor

D.A Court has made the complaint*

Ans:D

32.Admissibility of documents procured by illegal means under Indian Evidence Act is:

A.Admissible

B.Not Admissible

C.Admissible if relevant and its genuineness proved*

D.None of these

Ans:C

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

A.Certified copies of documents

B.Photostat copies of attested by the Gazetted Officer*

C.Original documents produced before the Court

D.None of these

Ans:B

34.Unlicensed sale of food shall be punishable with:

A.Imprisonment up to 6 months

B.Imprisonment up to 6 months and fine up to 5 lakhs*

C.Fine up to Rs.2 Lakhs

D.Imprisonment up to 1 year and fine up to Rs.10 lakhs

Ans:B

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

A.Not less than Rs.5 lakhs*

B.Not less than Rs.10 lakhs

C.Not exceeding Rs.3 lakhs

D.Rs.7 lakhs

Ans:A

36.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:

A.Rs.10 Lakhs*

B.Not exceeding Rs.2 lakhs

C.Not exceeding Rs.5 lakhs

D.Rs.25000

Ans:A

37.In a complaint against several accused.If the complainant withdraws his complaint against one accused,the Magistrate can:

- A.Convict that particular accused
- B.Acquit all the accused
- C.Acquit the particular accused against whom the complaint is so withdrawn*
- D.Convict all the accused

Ans:C

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

- A.Any court
- B.First class Magistrate Court/Metropolitan Court
- C.Trial Court
- D.High court or Court of Session*

Ans:D

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

- A.Magistrate
- B.Public Prosecutor*
- C.Amicus Curie
- D.Advocate General

Ans:B

40.Private Complaint can be filed before the Court under section-----of Cr.P.C

- A.190*
- B.191

C.195

D.313

Ans:A

41.Which of the following has the lowest iodine number?

A.Soy bean oil

B.Cotton seed oil

C.Beef fat*

D.Corn oil

Ans:C

42.Scurvy can be cured by the administration of:

A.Folic acid

B.Glutamic acid

C.Fumaric acid

D.Ascorbic acid*

Ans:D

43.Dietary fibre represents the following nutrient group:

A.Lipids

B.Carbohydrates*

C.Proteins

D.None of these

Ans:B

44.The one which is not used as a clarifier:

A.Phosphoric acid

B.Lead nitrate

C.Phosphotungstic acid*

D.Lead acetate

Ans:C

45.Ionisation technique not used in mass spectrometry:

A.Fast atom bombardment

B.Field desorption

C.Laser desorption

D.Radiation*

Ans:D

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

A.Partition

B.Retention*

C.Eddy diffusion

D.None of these

Ans:B

47.Energy yield per unit weight of food is known as:

A.Calorific value

B.Energy density*

C.Both(a)and (b)

D.None of these

Ans:B

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

A.Fats have lesser oxygen content

WWW.FACEBOOK.COM/WISHYOUONLINE ,IF YOU SHARE TO YOUR FRIENDS PLEASE MAY HELP THEM.

B.Carbohydrates have lesser oxygen content

C.Fats have higher oxygen content

D.None of these

Ans:-

49.Specific Dynamic Action refers to:

A.Energy requires for Physical activity

B.Increased heat production following intake of food*

C.Extra energy for exercising

D.Energy requirement by a person for dynamic activities

Ans:B

50.-----is an essential amino acid.

A.Aspartic acid

B.Glutamic acid

C.Proline

D.Threonine*

Ans:D

51.Enrichment of lakes due to high concentration of organic nutrients

A.Humus formation

B.Biomagnification

C.Eutrophication*

D.Nitrosification

Ans:C

52.The sanitizer commonly used for treatment of drinking water:

A.Sodium nitrate

THANKS FOR YOUR SUPPORT.MORE FILES DOWNLOAD VISIT WWW.WISHYOUONLINE.BLOGSPOT.COM

B.Sodium hypochlorite*

C.Sodium sorbate

D.Sodium metabisulphate

Ans:B

53.Which of the following is a semi perishable food?

A.Fish

B.Egg

C.Milk

D.Potato*

Ans:D

54.Temperature used in HTST pasteurization is:

A.161⁰F*

B.145⁰F

C.154⁰F

D.175⁰F

Ans:A

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

A.Leuconostoc mesenteroides

B.Lactebacillus plantarum

C.Leuconostoc delbruekii*

D.Streptococcus faecails

Ans:C

56.Enzyme used for the clarification of fruit juice:

- A.Inertase
- B.Pectinase*
- C.Protease
- D.Lipase

Ans:B

57.The protective agent used in cryopreservation of bacterial cells:

- A.EDTA
- B.DMSO*
- C.SDS
- D.NADP

Ans:B

58.Staining of specimens using uranyl acetate has been used in:

- A.Atomic force microscope
- B.Confocal Scanning Laser Microscope
- C.Transmission Electron Microscope*
- D.Phase Contrast Microscope

Ans:C

59.Which of the following is a type of food intoxication?

- A.Botulism*
- B.Salmonellosis
- C.Cholera
- D.Gastroenteritis

Ans:A

60.Ashbya gossypii is used commercially for the production of:

- A.L-glutamic acid

B.Invertase

C.Cyanocobolamine

D.Riboflavin*

Ans:D

61.Aflatoxin is the mycotoxin produced by:

A.Aspergill flavus*

B.Fusarium spp

C.Claviceps purpurea

D.Aspergillus clavatus

Ans:A

62.Khapra beetle is a serious pest of stored:

A.Rice

B.Wheat*

C.Pulses

D.Fruits

Ans:B

63.Most widely used chronic poison in rodent control:

A.Thallium sulphate

B.Barium carbonate

C.Warfarin*

D.Zinc phosphide

Ans:C

64.Callosobruchus chinensis is a storage pest of:

A.Wheat

B.Rice

C.Fruits

D.Pulses*

Ans:D

65.Commercially the most viable mushroom world over is:

A.Button mushroom

B.Oyster mushroom*

C.Paddy straw mushroom

D.Milky mushroom

Ans:B

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

A.DD VP

B.Aluminium phosphate

C.Malathion*

D.Gamma-BHC

Ans:C

67.Tapping and aroma are maturity indices of:

A.Jack fruit*

B.Water melon

C.Tomato

D.Mango

Ans:A

68.Evaporative cooling system saturated with water is used in:

A.Onion storage

WWW.FACEBOOK.COM/WISHYOUONLINE ,IF YOU SHARE TO YOUR FRIENDS PLEASE MAY HELP THEM.

B.Zero energy cool chamber*

C.Cool stores

D.Irradiation

Ans:B

69."W"and 'O' emulsions are used in:

A.Storage of fruits and vegetables

B.Field spray of fruits and vegetables

C.Waxing of fruits and vegetables

D.None of the above*

Ans:D

70.The most destructive of all field rate is:

A.Mus booduga

B.Rattus rattus

C.Rattus norvegicus

D.Bandicota bengalensis*

Ans:D

71.Who was the founder of Samathva Sangamam?

A.Ayyan Kali

B.Sree Narayana Guru

C.Dr.Palpu

D.Vaikunda Swamikal*

Ans:D

72.Leader of Bardoli Sathyagraha:

A.Nehru

THANKS FOR YOUR SUPPORT.MORE FILES DOWNLOAD VISIT WWW.WISHYOUONLINE.BLOGSPOT.COM

B.Sardar Vallabhai Patel*

C.Gandhiji

D.Dr.Ambedkar

Ans:B

73.Who was the first General Secretary of Nair Service Society?

A.C.Kesavan

B.K.Kelappan

C.T.K.Madhavan

D.Mannathu Padmanabhan*

Ans:D

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

A.Lord Rippon*

B.Lord Litton

C.Lord Minto

D.Lord Delhousie

Ans:A

75.Who was the founder of Indian National Congress?

A.Lord Duffrin

B.A.O.Hume*

C.Dadabai Navaraji

D.Gandhiji

Ans:B

76.Who was known as"Kerala Gandhi"?

A.A.K.Gopalan

WWW.FACEBOOK.COM/WISHYOUONLINE ,IF YOU SHARE TO YOUR FRIENDS PLEASE MAY HELP THEM.

B.M.C.Joseph

C.K.Kelappan*

D.P.K.Chathan Master

Ans:C

77.Temple Entry Proclamation in Travancore issued on:

A.12 Nov.1936*

B.24 Nov.1936

C.12 Jan 1936

D.24 Jan 1936

Ans:A

78.Which of the following story was written by Lalithambika Antharjanam?

A.Mudra

B.Thamarathoni

C.Gosayo paranja Katha*

D.Marappavakal

Ans:C

79.Revolt of 1857 was started at:

A.Delhi

B.Meerut*

C.Nepal

D.Audh

Ans:B

80."Kanneerum Kinavum" was the autobiography of:

THANKS FOR YOUR SUPPORT.MORE FILES DOWNLOAD VISIT WWW.WISHYOUONLINE.BLOGSPOT.COM

A.E.V.Krishnapillai

B.G.Sankarakurup

C.V.T.Bhattathiripadu*

D.Changampuzha

Ans:C

81.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?

A.North

B.South*

C.South East

D.South West

Ans:B

82.Synonym of the word'Nupitals'

A.Wedding*

B.Death

C.Birth

D.Disaster

Ans:A

83.Which is the odd one of the following ?

A.63

B.28*

C.124

D.215

Ans:B

84.If the Surface area of a cube is 294 cm^2 ,what is the volume of the cube?

- A.216
- B.176
- C.294
- D.343*

Ans:D

85.If the word'INSPECTOR'is coded as 987654321.What is code for'INSPECTION'?

- A.987654321
- B.9876543928*
- C.9876543289
- D.9876543288

Ans:B

86.If $x/5=v/3$ then $x+5:y+3=$

- A.3:5
- B.5:7
- C.5:3*
- D.7:5

Ans:C

87.What is the next number in the series 6,10,9,13,12,-?

- A.15
- B.6
- C.16*

D.11

Ans:C

88.Sum to infinity of the series $\frac{1}{2}+1/4+1/8+-----$

A.1*

B.1/4

C.2

D.Infinity

Ans:A

89.2015 September 24 is Monday.After 61 days it will be

A.Wednesday

B.Thursday

C.Tuesday

D.Saturday*

Ans:D

90.Fill in the blanks:

Train:Station:Ship:

A.Sea

B.Harbour*

C.Backwater

D.Anchor

Ans:B

91.The place where birds are kept:

A.Zoo

B.Aviary*

C.Orchard

D.Aquarium

Ans:B

92.Choose the correctly spelt word:

A.Hypocrite*

B.Hyppocrite

C.Hipocrite

D.Hippocrite

Ans:A

93.A Philatelist collects:

A.Coins

B.Clocks

C.Birds

D.Stamps*

Ans:D

94.The antonym of"Confess":

A.Admit

B.Deny*

C.Contest

D.Neglect

Ans:B

95.Find out the passive form of the given sentence:

Mary's attitude surprised her

A.She were surprised by Mary's attitude

WWW.FACEBOOK.COM/WISHYOUONLINE ,IF YOU SHARE TO YOUR FRIENDS PLEASE MAY HELP THEM.

- B.Mary was surprised by her attitude
- C.She was surprised by Mary's attitude*
- D.She had been surprised by Mary's attitude

Ans:C

96.Pick out the meaning of the given sentence:

He is high-handed

- A.He is rich
- B.He behaves arrogantly
- C.He is in a superior position*
- D.He is always pleasing

Ans:C

97.She accused me-----poisoning her dog.

- A.Of*
- B.For
- C.With
- D.On

Ans:A

98.Pick out the plural form of"hero".

- A.Heros
- B.Hero
- C.Heroes*
- D.Heross

Ans:C

99.Germany is -----European country.

THANKS FOR YOUR SUPPORT.MORE FILES DOWNLOAD VISIT WWW.WISHYOUONLINE.BLOGSPOT.COM

WWW.FACEBOOK.COM/WISHYOUONLINE ,IF YOU SHARE TO YOUR FRIENDS PLEASE MAY HELP THEM.

A.An

B.A*

C.the

D.No article required

Ans:B

100.Hema-----one of the best students in the class.

A.are

B.has

C.were

D.is*

Ans:D

THANKS FOR YOUR SUPPORT.MORE FILES DOWNLOAD VISIT WWW.WISHYOUONLINE.BLOGSPOT.COM