

Maharaja Ranjit Singh Punjab Technical University

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Objective Type Questions

1	The can blackening is due to	
1.	(a) Proteus	(b) CL nigrificans
	(c) Salmonella	(d) Clostridium botulinum
2.	DHA stands for	•
	(a) Dihydroxy acetic acid	(b) Docosahexaenoic acid
	(c) Docohexanol acetic acid	(d) None
3.	Cod liver oil is a good source of	
	(a) Omega 6	(b) Omega 9
	(c) Omega 3	(d) All
4.	Most heat resistance spores is	
	(a) Staphylococcus aureus	(b) CL sporogenes
	(c) Clostridium botulinum	(d) Bacillus stearothermophillus
5.	The ribbon blender mix solids by	
	(a) Sedimentation	(b) Electrical shuffling
	(c)Centrifugation	(d) Mechanical shuffling
6.	micro meter is the diameter of	
	(a) 125-130	(b) 125-300
	(c) 300-750	(d) 50-125
7.	For the laminar flow the Reynolds number	(b)4100
	(a) 5100	
	(c) 3100	(d) 2100
8.	SI unit of viscosity is	
	(a) Centipoise	(b) Poise
	(c) Pascal second	(d) Pascal meter
9.	Ovomucoid is a protein found in	(h) \/a = a t = h a =
	(a) Milk	(b) Vegetables
10	(c) Egg The peptide bond has a	(d) Fruits
10.	(a) Tetrahedral structure	(b) Angular structure
	(c) Planar structure	(d) Pyramidal structure
11.	Milk is deficient in	(u) Fyrainidai Structure
11.	(a) Valine	(b) Methionine
	(c) Phenylalanine	(d) Leucine
12.	Vitamin E favours the absorption of	
12.	(a) Phosphorous	(b) Iron
	(c) Calcium	(d) Both a and c
12	· · ·	(a) both a and c
13.	Food Technology is	(h) the angliance of the control of
	(a) the study of the physical, biological and chemical makeup of food and the	
	principles of food processing methods	production and
	(c) the application of food science to	equipment design (d) None
	the preservation, processing and	•
	packaging of food, and the	
	development of new food products	

14.	Soxlet method is used for determination	n or		
	(a) Crude fat	(b) Crude protein		
	(c) Crude fiber	(d) None of the above		
15.	Argemone oil is used to adulterate			
10.	(a) Mustard oil	(b) Palm oil		
	(c) Milk	(d) Butter		
16.	Which compound act as dietary carcino	gens?		
	(a) Gallic acid	(b) Heterocyclic amines		
	(c) Lycopene	(d) Phytochemicals		
17.	Semolina is obtained from			
	(a) Hard wheat	(b) Durum wheat		
	(c) Soft wheat	(d) Any of above		
18.	The quick expansion of dough during the first 10 minutes of baking caused by expanding of			
	gases is			
	(a) Oven spring	(b) Baker's spring		
	(c) Dough spring	(d) Bread spring		
19.	The concentration of brine solution	used in canning of fruits and vegetables is		
	(a) 1.8%	(b) 0.2%		
	(c) 10%	(d) 2%		
20.	Which of the following fruit has high	est amount of fat?		
	(a) Coconut	(b) Peach		
	(c) Avocado	(d) Banana		
21.	The tomato juice should have minim	The state of the s		
	(a) 2	(b) 5		
	(c) 10	(d) 20		
22.	Pineapple is a good source of	(u) 20		
-4-•	(a)Lipolytic enzyme	(h) Protoclutic oprumo		
	(c) Pectinolytic enzyme	(b) Proteolytic enzyme		
23.	The pulse protein are deficient in	(d) Amylase		
ــــــــــــــــــــــــــــــــــــــ	(a) Methionine	The state of the s		
	(c) Leucine	(b) Lysine		
24.	• •	(d) Phenylalanine		
24.	Water soluble protein present in wh (a) Globulins			
	• •	(b) Gliadins		
) E	(c) Albumins	(d) Glutenin		
25.	Maturing agent used in bleaching of			
	(a) Phosphine	(b) Chlorine dioxide		
	(c) Xanthophyll	(d) Benzoyl peroxide		
26.	The fat bloom in confectionary can be	e reduced by the use of		
	(a) Sorbitan oxalate	(b) Sorbitan ester		
	(c) Sorbitan amide	(d) Sorbitan acetate		
27.	Which amino acid is absent in milk?			
	(a) Arginine	(b) Threonine		
	(c) Phenylalanine			
28.	Risk of bread staling increases when	(d) Methionine		
	10 1 014 # 0 m 2 m 2 m 2 4			
	(c) High temperature	(b) Room temperature		
	, , ,	(d) No effect of temperature		

29.	Milk viscosity is due to which co	onstituent •		
23.	(a) Albumin	(b)-Globulin		
	(a) Casein	(d) Phospholipids		
20	Which of the following is the ac	id alcohol fermented milk?		
30.	(a) Yoghurt	(b) Kumiss		
	(c) Kefir	(d) Bulgarian butter milk		
	Refractive index of milk is 1.34			
- 31.	(a) 15°C	(b) 20°C		
	Take to the same of the same o			
	(c) 30°C	(d) 25°C		
32.	Plastic cream-contains %			
	(a) 10	(b) 20		
	(c) 40	(d) 60		
33.	The father of White Revolution in India is			
	(a) Dr. M Kurein	(b) Dr. A Kurien		
	(c) Dr. V Kurein	(d) Dr. S Kurein		
34.	Calendering in paper making is	used to		
	(a) Remove moisture	(b) Remove lignin		
	(c) Smooth the surface	(d) All		
35.	sized Crown cork is used worldwide for glass bottles.			
33.	(a) 26 mm	(b) 40 mm		
	(c) 46 mm	(d) 16 mm		
36.	Deposition of fat within lean muscle is called			
50.	(a)Curing	(b) Bloom		
	(c) Weathering	(d) Marbling		
37.	The thickness of tin iron alloy i	• •		
37.	(a) 0.15 micrometer	(b) 1.35 micrometer		
	(c) 120 micrometer	(d) 0.001 micrometer		
•		packed in cans with an interior coating called as		
38.		(b) I enamel		
	(a) MR enamel	(d) C enamel		
	(c) R enamel	(d) C enamer		
39.	Veal is obtained from	/L\ Duffele		
	(a) Sheep	(b) Buffalo		
	(c) Goat	(d) Calf		
40.	Major protein of the thick fila			
	(a) Collagen	(b) Actin		
	(c) Myosin	(d) Myofibril		
41.	-	ncrease in tenderness of meat during ageing		
	(a) Carbohydrases	(b) Proteolytic enzymes		
	(c) Lipases	(d) All		
42.	In the absence of ATP, the act	the absence of ATP, the actin and myosin are permanently fixed, the muscle into		
	a state known as	A STATE OF THE STA		
	(a) Ageing	(b) Rigor mortis		
	(c) Glycolysis	(d) Tenderization		
43.	Sausage is			
	(a) An emulsion	(b) A solution		

	(c) A precipitate	(d) None of above				
44.	Which tests are used to determin	e if there is any difference between or ar	nong			
	samples?		1980			
	(a) Sensitivity tests	(b) Descriptive tests	10 to 100			
	(c) Rating tests	(d) Difference tests				
45.	Paired comparison, duo-trio and t tests?	riangle tests come under which of the fo	llowing			
	(a) Rating Tests	(h) Descriptive test				
	(c) Difference tests	(b) Descriptive test(d) Sensitivity test				
46.		, ,				
	Principal acid of apples constitutir (a) Citric acid					
	(c) Malic acid	(b) Ascorbic acid				
47.	The state of the s	(d) Tartaric acid				
	Which proteolytic enzyme is prese (a) Amylase					
	(a) Amylase (c) Trypsin	(b) Papain				
48.	Water content of egg white is	(d) Bromelin				
	(a) Less than egg yolk	// / / / / / / / / / / / / / / / / / / /				
	(c) Same as egg yolk	(b) More than egg yolk				
49.	In ohmic heating of foods	(d) None of the above				
	(a) Radiant	energies is used				
	(c) Electrical current	(b) Microwave (d) All				
50.		Soy sauce is a fermented product made by using				
	(a) Bacteria	(b) Yeast				
	(c) Mold	(d) All				
51.	The component of egg which is res	noncible for bull to the transfer of				
	(a) Air cell	ponsible for holding the yolk to centre of	egg is			
	(c) Shell	(b) Chalazae				
52.	Saffron is obtained from	(d) Vitelline membrabe				
	(a) Seed					
		(b) Flower				
- -	(c) Root	(d) Fruit				
53.	With proper tempering of fat,	can be avoided.				
	(a) Kancidity	(b) Reversion				
	(c) Fat bloom	(d) All of the above.				
54.	"C" enamel cans are used for	(a) All of the above.				
	(a) Low acidic foods	/L\				
	(c) High acidic foods	(b) Medium acidic foods				
55.	What is OTR?	(d) Non acidic foods				
		The state of the s				
	(a) Oxygen transfer rate	(b) Odour transfer rate				
56.	(c) Oxygen testing rate	(d) Oxygen testing requirement				
ο.	WVTR can be expressed as	. s				
	$(a)g/cm^2/24 hr$	(c) g/cm ²				
	(b) g/cm ²	9d)g/m²/24 h				

ISO 14000 deals with 57. (b) Chemical Industry (a) Food industry (d) Administrative management (c) Environment management is used in blast freezing. 58. (b) Plate heat exchanger (a)Liquid refrigerant (d) None of the above (c) Cold air 1 BTU is equal to 59. (b) 1kJ (a) 1 J (d) 1 Kilo calorie (c) 1 calorie The seepage of water out of an aging gel due to its contraction is called 60 (b) Weeping (a) Syneresis (d) All of the above (c) Retrogradation

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Answer Key

		-			
Q. No.	Alphabet	Answer	Q. No.	Alphabet	Answer
	(a, b ,c, d)			(a, b, c, d)	
1	d	Clostridium botulinim	31	ь	20°C
2	С	Docohexanol acetic	32	d	60
		acid			
3	С	Omega	33	С	Dr. V Kurein
4	d	Bacillus	34	С	Smooth the surface
		stearothermopillus			
5	d	Mechanical shuffling	35	a	26 mm
6	b	125-300	36	d	Marbling
7	d	2100	37	а	0.15 micrometer
8	d	Pascal meter	. 38	d	C enamel
9	С	Egg	39	d	Veal
10	С	Planar structure	40	С	Myosin
11	b	Methionine	41	b	Proteolytic enzymes
12	b	Iron	42	b	Rigor mortis
13	С	The application of	43	a .	An emulsion
		food science to			
14	a	Crude fat	44	d	Difference test
15	, a	Mustard oil	45	С	Difference tests
16	b	Heterocyclic amines	46	С	Malic acid
17	b	Durum wheat	47	d ·	Bromelin
18	а	Oven spring	48	. a	Less than yolk
19	d	2%	49	а	Radiant
20	С	Avocado	50	с	Mold
21	b	5	51	b	Chalazae
22	b	Proteolytic enzymes	52	b	Flower
23	а	Methionine	53	С	Fat bloom
24	С	Albumins	54	ď	Non acidic food
25	b	Chlorine dioxide	55	а	Oxygen transfer rate
26	b	Sorbitan ester	56	d	g/m²/24hr
27	c . ,	Phenylalanine	57	С	Environment Management
28	а	Low temperature	58	` c	Cold air
29	С	Casein	59	b	l kJ
. 30	ь .	Kumiss	60	a	Syneresis
				-	Syneresis

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