SAMPLE QUESTION PAPER (2021-2022) TERM I HOME SCIENCE- 064 CLASS: XII

M.M. 35 TIME: 90 Minutes

General Instructions:

There are total 55 questions.

- 1. All questions carry equal marks.
- 2. Question paper is divided into three sections-A, B and C.
- 3. Section A has 25 multiple choice questions. Attempt any 20 questions.
- 4. Section B has 24 multiple choice questions. Attempt any 20 questions.
- 5. Section C has 6 MCOs based on a case study. Attempt any 5 questions.

Q. N.	Section C has 6 MCQs based on a case study. Attempt any 5 questions. SECTION A
Q. IV.	
	(Attempt any 20 questions)
1.	Which is not amongst the four pillars of Ergonomics?
	a. Biometrics
	b. Anthropometry
	c. Physiology
	d. Industrial psychology
2.	Rahul ate a sandwich which appeared good and smelled pleasant. Within few hours he
	complained of severe stomachache, nausea and vomiting. This could be attributed to-
	a. Food adulteration
	b. Food intoxication
	c. Food infestation
	d. Food contamination
3.	Nitya owns a garment company and took risky decisions in her work every day. Nitya is an/ a
	a. Entrepreneur
	b. Wage employed person
	c. Labourer
	d. Unskilled worker
4.	In India, health care is provided at three levels. Which of the following is not correctly matched?
	a. Primary level- PHC
	b. Secondary level- CHC
	c. Tertiary level- CHC
	d. Tertiary level-AIIMS
5.	While assessing nutritional status of a patient which factor is not considered by the clinical
	nutritionist?
	a. Anthropometric measurements
	b. Detailed information on diet and medication histories
	c. Relating the information on laboratory and physical measurements
	d. Diet survey
6.	Which is the key sector of ICDS to provide preschool education in remote areas?
	a. Aganwadis
	b. Training institutes
	c. Crèche
7	d. Day care centres
7.	Codex India is located at-
	a. Ministry of food processing Industries
	b. Department of Agriculture and Cooperation
	c. Ministry of Health and Family Welfare
	d. Directorate General of Health



8.	Bacteria multiply quickly in the Food temperature Danger zone. What is the temperature range
	of this?
	a. 2°C-30°C
	b. 5°C-60°C
	c. 4°C-50°C
	d. 6°C-70°C
9.	"Young children have different ways of understanding the world and they need a supportive
	environment". Name the psychologist who gave this theory.
	a. Piaget
	b. Maria Montessori
	c. Vygotsky
	d. Sigmund Freud
10.	The Factories Act 1948 makes sure that there is facility of on the work
10.	premises.
	a. Canteen
	b. Shade
	c. Creche
	d. First aid
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11.	The set of methods and techniques used to transform raw ingredients into semi- finished and
	finished products is-
	a. Food science
	b. Food Manufacturing
	c. Food Processing
	d. Food Technology
12.	Which of the following is not the function of HACCP?
	a. Preventive approach to ensure food safety
	b. Enables only producers to utilise resources efficiently
	c. Assures consistently good quality products
	d. Detect hazards at any stage of processing or manufacturing of food
13.	After surgery of stomach your grandfather is unconscious, which mode of feeding would be
	preferred for him and why?
	a. Oral feeding and easy to chew
	b. Tube feeding and easy to digest
	c. Intravenous feeding and to get nourishment
	d. Nasogastric feeding and nutrition
14.	In which year the first SOS village was set up in India and who were the beneficiaries?
	a. 1954 and disabled children
	b. 1964 and abandoned children
	c. 1965 and special need children
	d. 1963 and juvenile delinquents
15.	Sun drying is the oldest method of food preservation.
	Which principle of food preservation is involved in it?
	a. Lowering of temperature
	b. Reduction of pH
	c. Removal of water
	d. Controlling the availability of oxygen
16.	Which of the following is not a feature of Good Manufacturing Practices (GMP)?
	a. Minimize false labeling
	b. Consumer protection
	c. Eliminate contamination
	d. Mislead consumer
17.	She is the chairperson and managing director of Biocon India Ltd. She started her career as a
	trainee brewer in Carlson and United Beverages. In 2005, she was honoured with Padma
	Bhushan. Identify the personality.
	a. Ms. Kiran Mazumdar Shaw



	b. Ms. Kusum Mazumdar shaw
	c. Ms Kiran Mazumdar shah
	d. Ms Kalyani Mazumdar shaw
18.	Your sister has completed her diploma in clinical nutrition and dietetics. Choose from the
	following options which are available to her to start her career?
	a. School counsellor
	b. Research and development and Nutraceuticals
	c. ECCE
	d. In Agriculture Industry
19.	Which of the following act as biological catalysts to accelerate chemical reactions in food?
	a. Pesticides
	b. Exposure to light
	c. Enzymes
	d. Moisture
20.	Name the agency which set up guidelines for adoption to safeguard the Welfare and Rights of
	children.
	a. NARA
	b. CARA
	c. CAPA
	d. RACA
21.	Which of the following is not an objective of diet therapy?
	a. Modification of existing diet
	b. Knowledge of traditional cuisine
	c. Prevention of complications
	d. Correction of nutritional deficiency
22.	At which age the child can distinguish between the stranger and familiar people?
	a. 6-8 months
	b. 8-12 months
	c. 9-10 months
	d. 10-12 months
23.	In how many minutes can salmonella bacteria double their number?
	a. Every 10 minutes
	b. Every 20 minutes
	c. Every 40 minutes
	d. Every 5 minutes
24.	Mention the years In which 'National Policy for older person' and 'National Youth Policy' were
	adopted.
	a. Year 1999 and 2003
	b. Year 1998 and 2003
	c. Year 1999 and 2004
	a. Year 1998 and 2004
25.	Identify the components present in natural foods or food products manufactured wherein specific
	ingredients have been included to confer health benefits.
	a. Nutraceuticals
	b. Medical foods
	c. Antioxidants
	d. Phytochemicals
	SECTION B
	(Attempt any 20 questions)
26.	Followings are the popular traditional handicrafts of India. Which option is incorrect?
	a. Coconut craft-Kerala
	b. Warli Painting-Maharashtra
	c. Shola Craft-Karnataka
	d. Bamboo craft –Assam



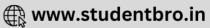


27.	Anita has just completed her schooling. She wants to be an early childhood professional.
	Suggest her a suitable course from the following which will help her in fulfilling her dream.
	a. Diploma in dietetics
	b. Diploma in ECE
	c. PG Diploma in ECE
	d. Diploma in HR
28.	Mr. Ramesh found a four year old child near the Railway station and handed over him to local
	Police. Suggest the suitable option for the police for the time being, where the child should be
	sent.
	a. Juvenile home
	b. Special home
	c. Observation home
	d. SOS Village
29.	Match the following-
	A. Manufactured food i. Sugar from sugarcane
	B. Derivative food ii. Bread
	Di Bennari e nod
	C. Formulated food iii. Enzymes used in food
	industry
	D. Synthetic food iv. Papad
	D. Synthetic food 1v. Tapad
	Choose the correct option.
	a. A iv, B i, C ii, D iii
	b. A ii, B i, C iv, D iii
	c. A iv, B i, C iii, D ii
	d. A iii, B ii, C iv, D i
30.	Mr. Anil is 80 years old, who is living in old age home and underwent heart surgery last week and
50.	he needs continuous nursing care. Which of the programme is suitable for him?
	a. Mobile care unit
	b. Respite homes
	and the second s
31.	d. Day care Which type of diets should be prescribed by the dietician to your grandfather who is suffering
31.	from kidney and chewing problem respectively?
	a. Low protein diet and mechanical soft diet
	b. High protein diet and mechanical soft diet
	c. Low fibre diet and liquid diet
	d. High fibre diet and regular diet
32.	Which of the following is not the function of FSSAI?
32.	i. To establish international standards to protect the health of consumers
	ii. Promote general awareness about food safety and food standards.
	iii. To promote the development of standardization and related activities in the world
	iv. Provide training programmes for persons who are involved or intend to get involved in
	food businesses
	Choose the correct option.
	a. i and ii
	b. ii and iv
	c. iii and iv
	d. i and iii
33.	'The National Service Volunteer Scheme' provides opportunities to students to involve
33.	themselves, on a whole-time basis for a short period of one or two years, in programmes of
	national development.
	<u> </u>
	Following are the programmes undertaken by them-
	i. Organising jamborees
	ii. Vocational training



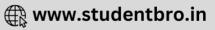
	iii. Adult Education
	iv. Coastal sailing
	Choose the correct option.
	a. i and ii
	b. ii and iv
	c. iii and iv
	d. i and iv
34.	Sheena wants to work in famous play school of the town.
	What qualities she must possess?
	i. An interest in child
	ii. Health status of child
	iii. Skills for creative activities
	iv. Cooking skills
	Choose the correct options.
	a. i and ii
	b. ii and iii
	c. ii and iv
2.7	d. i and iii
35.	Ramesh wants to start new industry of cheese manufacturing. What knowledge and skills he
	requires for this?
	i. Assessment by sensory methods
	ii. Labelling and packaging of marketable product
	iii. Seasonal availability of food stuff
	iv. Food handling skills
	Choose the correct option.
	a. i and ii
	b. i and iv
	c. iii and iv
	d. ii and iii
36.	The elderly are vulnerable group due to various reasons.
	Few reasons are-
	i. Decreased defence mechanism
	ii. Increased financial resources
	iii. Improved physiological reserves
	iv. Nuclear family system
	Choose the correct option.
	a. i and ii
	b. ii and iii
	c. i and iv
27	d. ii and iv
37.	After graduation Reena got the job in MNC but she is finding it difficult to cope with her
	working life.
	Here are few tips to improve work life-
	i. Be empathetic
	ii. Thinking in monotonous way
	iii. Encourage partnership
	iv. Be rigid
	Choose the correct option.
	a. i and ii
	b. ii and iv
	c. i and iii
	d. ii and iii
38.	Mrs. Verma wants to open up pre- school in her locality, Which guiding principles of ECCE
	should be considered by her?
	i. Blend of textual and cultural resources
-	





	ii. Use of local materials
	iii. Focus only on nutritious meals
	iv. Promoting difficult task
	Choose the correct option.
	a. i and ii
	b. ii and iv
	c. i and iv
	d. ii and iii
39.	When is food said to be spoilt?
39.	
	i. Poor presentation
	ii. Change in consistency
	iii. Change in texture and flavour
	iv. Unhealthy meal
	Choose the correct option.
	a. i and iii
	b. ii and iii
	c. iii and iv
	d. ii and iv
40.	Given below are two statements labeled as Assertion (A) and reason (R)
40.	
	Assertion(A)- A programme or an institution for children will be successful if the community
	feels a sense of involvement and ownership with it.
	Reason(R)- While planning for such a programme people of management must be involved
	right from start.
	Select the most appropriate answer from the options given below.
	a. Both A and R are true and R is the correct explanation.
	b. Both A and R are true but R is not the correct explanation.
	c. A is true R is false.
	d. A is false but R is true
41.	Given below are two statements labeled as Assertion (A) and reason (R)
11.	Assertion(A)- Milk and curd spoil quickly within one or two days.
	Reason(R)-They are perishable foods.
	Select the most appropriate answer from the options given below.
	a. Both A and R are true and R is the correct explanation.
	b. Both A and R are true but R is not the correct explanation.
	c. A is true R is false.
	d. A is false but R is true
42.	Given below are two statements labeled as Assertion (A) and reason (R)
	Assertion(A)- Nutritional status and support, prior to and after illness, play an important role in
	prognosis, recovery and even duration of hospitalisation.
	Reason(R)- Nutritional care has gained importance worldwide, more so in recent times
	Select the most appropriate answer from the options given below.
	a. Both A and R are true and R is the correct explanation.
	<u> •</u>
	b. Both A and R are true but R is not the correct explanation.
	c. A is true R is false.
	d. A is false but R is true
43.	Given below are two statements labeled as Assertion (A) and reason (R)
	Assertion(A)- Food quality refers to the texture of meal.
	Reason(R)- The WTO Agreement covers goods, services and intellectual property.
	Select the most appropriate answer from the options given below.
	a. Both A and R are true and R is the correct explanation.
	b. Both A and R are true but R is not the correct explanation.
	c. A is true R is false.
	d. A is false but R is true
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44.	Given below are two statements labeled as Assertion (A) and reason (R)





Assertion(A)- Food fortification is done by adding the nutrient that is lacking in the food stuffs to ensure that minimum dietary requirements are met.

Reason(R)- India has progressed from an agro-deficit to an agro-surplus country creating need for storage and processing of agricultural and horticultural produce. **ISelect the most appropriate answer from the options given below.**

- a. Both A and R are true and R is the correct explanation.
- b. Both A and R are true but R is not the correct explanation.
- c. A is true R is false.
- d. A is false but R is true

45. Given below are two statements labeled as Assertion (A) and reason (R)

Assertion(A)- Meaningful work is useful to society or to others, is done responsibly and is enjoyable to the worker.

Reason(R)- It is important to choose something to sustain the individual's enthusiasm to carry on his/her work.

Select the most appropriate answer from the options given below.

- a. Both A and R are true and R is the correct explanation.
- b. Both A and R are true but R is not the correct explanation.
- c. A is true R is false.
- d. A is false but R is true

46. Given below are two statements labeled as Assertion (A) and reason (R)

Assertion(**A**)-A medical nutrition therapist is a health professional that diagnoses and treats the dietary and nutritional problems of a person.

Reason(R)-Medical nutrition therapist plans diet at gym, hostels, aircraft, five star hotels, etc.

Select the most appropriate answer from the options given below.

- a. Both A and R are true and R is the correct explanation.
- b. Both A and R are true but R is not the correct explanation.
- c. A is true R is false.
- d. A is false but R is true

47. Given below are two statements labeled as Assertion (A) and reason (R)

Assertion(A) - A National Plan of Action for women was taken up by the department of social welfare.

Reason(\mathbf{R}) – It was set to implement the equal remuneration act.

Select the most appropriate answer from the options given below.

- a. Both A and R are true and R is the correct explanation.
- b. Both A and R are true but R is not the correct explanation.
- c. A is true R is false.
- d. A is false but R is true.

48. Given below are two statements labeled as Assertion (A) and reason (R)

Assertion(A)- Three-year-old children are curious to learn more.

Reason(**R**) – Satisfying a child's curiosity by providing an optimal learning environment is an essential consideration at this age.

Select the most appropriate answer from the options given below.

- a. Both A and R are true and R is the correct explanation.
- b. Both A and R are true but R is not the correct explanation.
- c. A is true R is false.
- d. A is false but R is true.

49. Given below are two statements labeled as Assertion (A) and reason (R)

Assertion(A)-Nutrient based approach is very effective strategy to overcome nutritional deficiencies.

Reason(R)-It has wide coverage and is inexpensive.

Select the most appropriate answer from the options given below.

- a. Both A and R are true and R is the correct explanation.
- b. Both A and R are true but R is not the correct explanation.
- c. A is true R is false.
- d. A is false but R is true





	SECTION C
	(Attempt any 5 questions)
	Read the following passage and answer Q No. 50 to 55
	In any society, nutritional problems are not just linked to food but to a variety of
	interacting/interrelated factors at various levels. While poverty is often the underlying cause, the
	situation becomes worse when a substantial proportion of families do not have access to basic
	amenities. Rural households have less access to toilets. Poor sanitation results in loss of work
	days and further economic loss. Further, considerable proportion of the population does not have
	safe drinking water.
	The causes of malnutrition identify several levels of causes: immediate, underlying and basic.
	Which of the following is not one of the underlying causes?
	a. Insufficient rainfall for agriculture
	b. Inadequate access to food
	c. Inadequate care for mothers and children
50.	d. Insufficient health services and unhealthy environment
51.	Following are nutrition programmes and their examples operating in India. Select the incorrect
	option.
	a. Food Supplementation Programme - Mid day meal
	b. Food Security Programme - Public distribution system
	c. ICDS-Annapurna Scheme
	d. Nutrient Deficiency Control Programme- National Prophylaxis Programme
52.	What is the mission of Public Health Nutrition?
	a. To prevent overnutrition and to maintain optimal nutritional status of individual and
	family
	b. To prevent undernutrition and to maintain optimal nutritional status of individuals
	c. To prevent undernutrition and overnutrition problem of society.
	d. To prevent both undernutrition and overnutrition and to maintain optimal nutritional status of the population
53.	Since past 15 days, Seema who is 30-year-old is feeling lethargic, breathlessness and fatigue on
33.	slight exertion. Identify the deficiency disease she might be suffering from.
	a. IDA
	b. IDD
	c. VAD
	d. Osteoporosis
54.	To tackle with nutritional problems Poshaan Abhiyaan was started. Following interventions
	were initiated-
	i. Food fortification
	ii. Ensuring food security
	iii. Poverty alleviation
	iv. Production of low cost nutritious food
	Which of these are direct short term interventions to tackle nutritional problems?
	a. i and ii
	b. ii and iii
	c. i and iv
	d. ii and iv
55.	Given below are two statements labeled as Assertion (A) and reason (R)
	Assertion(A)- Deficiency of iodine results in insufficient amount of thyroid hormone which is
	synthesized by the thyroid gland.
	Reason(R)- IDD is an ecological phenomenon, largely due to deficiency of iodine in the soil.
	Select the most appropriate answer from the options given below.
	a. Both A and R are true and R is the correct explanation.
	b. Both A and R are true but R is not the correct explanation.
	c. A is true R is false.
	d. Both A and R are false.





MARKING SCHEME (2021-2022) TERM I HOME SCIENCE- 064

CLASS: XII

M.M. 35 TIME: 90 Minutes

Q. No.	SECTION A
1.	a. Biometrics
2.	b. Food intoxication
3.	a. Entrepreneur
4.	c. Tertiary level- CHC
5.	d. Diet survey
6.	a. Aganwadis
7.	c. Ministry of Health and Family Welfare
8.	b.5°C-60°C
9.	a. Piaget
10.	c. Creche
11.	c. Food Processing
12.	b. Enables only producers to utilise resources efficiently
13.	c. Intravenous feeding and to get nourishment
14.	b.1964 and abandoned children
15.	c. Removal of water
16.	d. Mislead consumer
17.	a. Ms. Kiran Mazumdar Shaw
18.	b. Research and development and Nutraceuticals
19.	c. Enzymes
20.	b. CARA
21.	b. Knowledge of traditional cuisine
22.	b.8-12 month
23.	b. Every 20 minutes
24.	a. Year 1999 and 2003
25.	a. Nutraceuticals
	SECTION B
26.	c. Shola Craft-Karnataka
27.	b. Diploma in ECE
28.	c. Observation home
29.	a. A iv, B i, C ii, D iii



30.	b. Respite homes
31.	a. Low protein diet and mechanical soft diet
32.	b. ii and iv
33.	d. i and iv
34.	d. i and iii
35.	a. i and ii
36.	c. i and iv
37.	c. i and iii
38.	a. i and ii
39.	b. ii and iii
40.	c. A is true R is false.
41.	a. Both A and R are true and R is the correct explanation.
42.	b. Both A and R are true but R is not the correct explanation.
43.	d. A is false but R is true
44.	b. Both A and R are true but R is not the correct explanation.
45.	b. Both A and R are true but R is not the correct explanation.
46.	c. A is true R is false.
47.	a. Both A and R are true and R is the correct explanation.
48.	b. Both A and R are true but R is not the correct explanation.
49.	c. A is true R is false.
	SECTION C
50.	a. Insufficient rainfall for agriculture
51.	c. ICDS-Annapurna Scheme
52.	d. To prevent both undernutrition and overnutrition and to maintain
	optimal nutritional status of the population
53.	a. IDA
54.	c. i and iv
55.	b. Both A and R are true but R is not the correct explanation.