

CBSE | DEPARTMENT OF SKILL EDUCATION

Multi Skill Foundation (SUBJECT CODE 416)

CLASS IX (SESSION 2021-2022) BLUE-PRINT FOR SAMPLE QUESTION PAPER FOR TERM - II

Max. Time Allowed: 1 Hour (60 min)

Max. Marks: 25

PART A - EMPLOYABILITY SKILLS (05 MARKS):

UNIT NO.	NAME OF THE UNIT	NO. OF QUESTIONS - VSA (1 MARK EACH)	NO. OF QUESTIONS - SA (2 MARKS EACH)	NO. OF QUESTIONS - LA (4 MARKS EACH)	TOTAL NUMBER OF QUESTIONS
4	Entrepreneurial Skills- I	2	1	-	3
5	Green Skills- I	2	1	-	3
TOTAL QUESTIONS		4	2	-	06
NO. OF QUESTIONS TO BE ANSWERED		Any 3	Any 1	-	04
TOTAL MARKS		3 x 1 = 3 Marks	1 x 2 = 2 Marks	-	05 Marks

PART B - SUBJECT SPECIFIC SKILLS (20 MARKS):

UNIT NO.	NAME OF THE UNIT	NO. OF QUESTIONS - VSA (1 MARK EACH)	NO. OF QUESTIONS - SA (2 MARKS EACH)	NO. OF QUESTIONS - LA (4 MARKS EACH)	TOTAL NUMBER OF QUESTIONS
2	Energy and Environment – (Session 6 to Session 12 & session 14 to session 16 - Total 10 Session)	2	2	1	5
3	Gardening, Nursery & Agriculture Techniques	2	2	1	5
4	Food Processing Techniques	2	2	1	5
TOTAL QUESTIONS		06	06	03	15
NO. OF QUESTIONS TO BE ANSWERED		04	04	02	10
TOTAL		4 x 1 = 04	4 x 2 = 08	2 x 4 = 08	20
TOTAL MARKS		5 + 20 = 25 MARKS			

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Max. Time Allowed: 1 Hour (60 min)

Max. Marks: 25

General Instructions:

1. Please read the instructions carefully
2. This Question Paper is divided into 03 sections, viz., Section A, Section B and Section C.
3. Section A is of 05 marks and has 06 questions on Employability Skills.
 - a) Questions numbers 1 to 4 are one mark questions. Attempt any three questions.
 - b) Questions numbers 5 and 6 are two marks questions. Attempt any one question.
4. Section B is of 12 marks and has 12 questions on Subject Specific Skills.
 - a) Questions numbers 7 to 12 are one mark questions. Attempt any four questions.
 - b) Questions numbers 13 to 18 are two marks questions. Attempt any four questions.
5. Section C is of 08 marks and has 03 competency-based questions.
 - a) Questions numbers 19 to 21 are four marks questions. Attempt any two questions.
6. Do as per the instructions given in the respective sections.
7. Marks allotted are mentioned against each section/question.

SECTION A

(3 + 2 = 5 marks)

Answer any 3 questions out of the given 4 questions. Each question is of mark.		1 x 3 = 3
Q.1	Mention any two characteristics of Entrepreneurship?	1
Q.2	In case of Wage employment what are the two parties involved?	1
Q.3	Mention any two categories of natural resources.	1
Q.4	When do we celebrate Green consumer Day?	1
Answer any 1 question out of the given 2 questions. Each question is of mark.		2 x 1 = 2
Q.5	Mention any two types of business activities and give at least one example of each?	2
Q.6	Name any four methods of water conservation?	2

SECTION B

(4 + 8 = 12 marks)

Answer any 04 questions out of the given 06 questions		1 x 4 = 4
Q.7	What is mean by Minimum Fusing Current?	1
Q.8	What is earthing?	1
Q.9	Write the use of sickle in agriculture.	1
Q.10	Write any two names of bio fertilizers used in seed treatment.	1
Q.11	Cereals provide which nutrient in abundant quantity?	1
Q.12	What is meant by cooking of the food?	1

Answer any 04 questions out of the given 06 questions		2 x 4 = 8
Q.13	Write down any four advantages of Septic Tank.	2
Q.14	Write down any four advantages of LED light.	2
Q.15	Write the formula to calculate seed rate or plant population.	2
Q.16	Why is it important to change soil in the pot at regular interval?	2
Q.17	What is food Preservation? Name any two methods of food preservation.	2
Q.18	How could we detect the adulteration of water in milk?	2

SECTION C **(2 x 4 = 8 marks)**
(COMPETENCY BASED QUESTIONS)

Rampal, a farmer from a small village nearby Lakhimpur was looking for additional source of earning. He decided to buy some cattle, and start selling the milk to the dairies in Lakhimpur.

He went to the animal market for purchasing the cattle. He visited many sellers and after calculating the age by observing the rings on the horns, finally purchased 2 healthy cows.

He signed a contract with one of the dairies in Lakhimpur and started supplying milk. After some days the dairy owner has started complaining about the spoilage of milk receiving from the Rampal. To address this problem, Rampal consulted a dairy expert. The expert suggested sterilizing the milk before transportation. The expert said, "The milk get spoiled due to harmful bacteria present in it, which leads to its spoilage. Sterilization is the process where food item is heated to very high temperature for a short duration. Food is heated at 72° C for 15 seconds or 138° C for 2-3 seconds in the sterilization process. The harmful bacteria present in milk are killed instantly due to the high temperature. Milk can be stored for longer duration with the sterilization." Rampal decided to sterilize the milk before delivering to the dairy and the problem of spoiling of the milk gets resolved.

As the days passed, Rampal decided to manage the waste generating from the natural resources in his land and from cattle. As the waste is biodegradable i.e. decomposes naturally he started using it for vermicomposting. He prepared a bed near to the cattle shade and started collecting left over grass, fodder, dung and urine from cattle, stale food in the bed. He added the verm to the bed to decompose the waste. He started using the vermicomposting as organic manure in his farm, which increased his crop yield.

Answer any 02 questions out of the given 03 questions		
Q.19	If Rampal has observed 2 rings on the horns of one cow and 3 rings on the horns of the other cow. Calculate the age of both the animals.	4
Q.20	Write in brief about the Sterilization? How the sterilization process helps Rampal to address the problem of spoilage of the milk?	4
Q.21	What is biodegradable waste? How Rampal managed the biodegradable waste?	4