

CBSE | DEPARTMENT OF SKILL EDUCATION

AGRICULTURE (SUBJECT CODE-408)

CLASS X (SESSION 2021-2022) BLUE PRINT FOR SAMPLE QUESTION PAPER FOR TERM -1

PART A - EMPLOYABILITY SKILLS (05 MARKS):

UNIT NO.	NAME OF THE UNIT	NO. OF QUESTIONS (1 MARK EACH)
1	Communication Skills-II	2
2	Self-Management Skills-II	2
3	Information and Communication Technology Skills-II	2
TOTAL QUESTIONS		6 Questions
NO. OF QUESTIONS TO BE ANSWERED		Any 5 Questions
TOTAL MARKS		1 x 5 = 5 Marks

PART B - SUBJECT SPECIFIC SKILLS (20 MARKS):

UNIT NO.	NAME OF THE UNIT	NO. OF QUESTIONS (1 MARK EACH)
1	Agriculture production and management	8
2	Production and management of horticulture crops	10
3	Animal Husbandry and Dairying	9
TOTAL QUESTIONS		27 Questions
NO. OF QUESTIONS TO BE ANSWERED		20 Questions
TOTAL MARKS		1 x 20 = 20 MARKS

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Max. Time Allowed: 1 Hours

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.
4. Section B is of 15 marks and has 20 questions on Subject specific Skills.
5. Section C is of 05 marks and has 07 competency-based questions.
6. Do as per the instructions given in the respective sections.
7. Marks allotted are mentioned against each section/question.
8. All questions must be attempted in the correct order

SECTION A

Answer any 5 questions out of the given 6 questions on Employability Skills

(1 x 5 = 5 marks)

1.	Which of the following is not a form of written communication: a) Circulars b) Reports c) Discussion d) SMS	1
2.	What makes you complete your work without others cheering you? a) Self confidence b) Communication c) Self-motivation d) Self esteem	1
3.	Which of the following functions is not performed with a mouse: a) Turn on b) Hover c) Right click d) Drag and drop	1

4.	Which of the following function is not a way to protect data: a) Password b) Antivirus and firewell c) Secure sites d) Trojan horse	1
5.	_____ is not a step for effective time management: a) Priorities b) Control c) Track d) Postponing things	1
6.	Which of the following is a barrier in effective communication: a) Linguistic clarity b) Concreteness c) Precision d) Personal differences	1

SECTION B

Answer any 15 questions out of the given 20 questions

(1 x 15 = 15 marks)

7.	_____ is a rabi cereal crop: a)Paddy b)Maize c)Wheat d)Gram	1
8.	In which crop nipping is adopted/done for better production: a)Gram b)Maize c)Rice d)Urd	1
9.	Powdery mildew disease is caused by _____ a)Bacteria b)Fungus c)Virus d)Nematodes	1
10.	Protein content in soyabean is _____ a)30% b)40-45% c)60% d)55%	1

11.	Which crop is affected by Tikka disease? a)Black gram b)Groundnut c)lentil d)Red gram	1
12.	Largest coffee producing state in India is _____ a)Kerala b)Karnataka c)Tamilnadu d)Assam	1
13.	What is the function of rhizobium bacteria in leguminous crop? a)Growth of plants b)Pod formation c)Disease control d)Nitrogen fixation	1
14.	Which fruit tree is affected by scab disease: a)Apple b)Guava c)Grape d)Papaya	1
15.	Vitamin _____ is found in abundance in citrus fruits a)Vitamin A b)Vitamin B c)Vitamin C d)Vitamin E0	1
16.	Name the most common fruit used in wine making: a)Lemon b)Sweet orange c)Papaya d)Grapes	1
17.	Ideal spacing for plantation of pomegranate tree is: a)7*7m b)5*5m c)10*10m d)12*12m	1

18.	Kufri jyoti is a famous variety of which crop: a) Tomato b) Brinjal c) Okra d) Potato	1
19.	Due to poor fertility of soil, which disorder is found in cauliflower ? a) Whiptail b) Buttoning c) Riceyness d) Blindness	1
20.	Red colour of tomato is due to the presence of : a) Lycopene pigment b) Carotenoid pigment c) Vitamin A d) Chlorophyll	1
21.	How much seed is required for one hectare brinjal crop: a) 1kg b) 2kg c) 300-350gm d) 1.5kg	1
22.	Cumin or safed jeera belongs to the family of _____ a) Aricaceae b) Poaceae c) Solanaceae d) Leguminaceae	1
23.	The fungus albugo candida causes _____ disease in Brassicaceae species. a) Blight b) Powdery mildew c) White rust or white blister d) Loose smut	1
24.	Largest gland in animals is _____ a) Pancreas b) Liver c) Pituitary d) Thyroid	1

25.	Which organ is affected by mastitis disease? a) Skin b) Mammary glands c) Bones d) Legs	1
26.	Animal blood is not used to make _____ a) Biscuits b) Bread c) Blood cake d) Milk	1

SECTION C
(COMPETENCY BASED QUESTIONS)

Answer any 5 questions out of the given 7 questions

(1 x 5 = 5 marks)

27.	Which of the following is used to control bacterial diseases in animals: a) Anti allergic b) Antibiotic c) Antiseptic d) Thiamine	1
28.	Which pathogen causes anthrax disease in livestock: a) Virus b) Fungus c) Bacteria d) Nematodes	1
29.	Phenotypic assortative mating in cattle is also known as _____ a) In breeding b) Out breeding c) Unlike to unlike mating d) Like to like mating	1

30.	<p>Granulation is a physical disorder found in which crop:</p> <ul style="list-style-type: none"> a) Lime b) Sweet orange c) Papaya d) Grape fruit 	1
31.	<p>The following cannot be caused due to deficiency of energy:</p> <ul style="list-style-type: none"> a) Reduced growth rate b) Loss of weight c) Reduced fertility d) Reduced carbohydrate intake 	1
32.	<p>Read the paragraph and answer the questions given below:</p> <p>Ruminants have the ability to convert low-quality protein sources to high-quality proteins through bacterial action. Protein is required by all grazing animals for growth. Protein required for a 1000 lb non-lactating cow is around 1.6 lb/day. When the cow is lactating, 2.0 lb or 9.6% dietary crude protein is required. If protein is deficient in the diet, animals must break down body tissue to obtain sufficient protein</p> <p>Q.32)Which animal is a ruminant:</p> <ul style="list-style-type: none"> a)Horse b)Dogs c)Cow d)Cat 	1
33.	<p>How do ruminant convert low quality protein source to high quality?</p> <ul style="list-style-type: none"> a) By bacterial action b) By chewing c) By grazing d) By fermentation of grass 	1