

CBSE | DEPARTMENT OF SKILL EDUCATION

AGRICULTURE (SUBJECT CODE-408)

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

Max. Time Allowed: 01 Hours

Max. Marks: 25

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	Introduction to horticulture	10
2	Seed selection and seed production	9
3	Soil preparation and transplanting	8
TOTAL QUESTIONS		27 Questions
NO. OF QUESTIONS TO BE ANSWERED		20 Questions
TOTAL MARKS		1 x 20 = 20 MARKS

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CLASS IX (SESSION 2021-2022) SAMPLE QUESTION PAPER FOR TERM -1

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 a part of a sentence? (a) Noun (b) Adjective (c) Verb (d) Preposition	1
2.	Which tool is used to bridge barriers in every day communication? (a) Language (b) Active Listening (c) Use of jargon (d) Perceptions	1
3.	Click Ctrl + X tothe file or folder ... (a) Print (b) Save (c) paste (d) cut	1
4.	Which of the following is not a mobile operating system? (a) Android (b) Linux (c) Symbian (d) Window phone	1

5.	Which one is not a sign of mental stress ? (a) Irritation (b) Depression (c) Sweat palms (d) Insecurity	1
6.	Self-motivated individuals have..... (a) an urge to do something (b) doing something for reward (c) doing for the goal (d) doing for others	1

SECTION B

Answer any 15 questions out of the given 20 questions

(1 x 15 = 15 marks)

7.	From which language the words Ager and Culture have been taken which means cultivation of land..... (a) English (b) German (c) Latin (d) Spanish	1
8.	Pomology is the study of..... (a) Cultivation of fruits crops (b) Cultivation of vegetables crops (c) Cultivation of flowers (d) Cultivation of spices	1
9.	In which branch of agriculture Bee Keeping is studied? (a) Apiculture (b) Sericulture (c) Poultry production (d) Piggery	1
10.	In which state sericulture is a major industry ? (a) Karnataka (b) Assam (c) Meghalaya (d) Tamilnadu	1
11.	Size of soil particle of fine soil is..... (a) <0.002—0,002 mm (b) 0.02 mm (c) 0.2 mm (d) 2 mm or above	1
12.	Which operations are undertaken in primary tillage? (a) Loosen the soil and mixes in fertilizer (b) Providing fine soil (c) Weed control (d) Preparing the seed bed	1

13.	Which one is not a type of water erosion? (a) Sheet erosion (b) Gully erosion (c) Splash erosion (d) Wind erosion	1
14.	In hill areas which method of soil conservation is used? (a) Terracing (b) Contour binding (c) Strips cropping (d) Wind breakers	1
15.	Which form of water is used by plants? (a) Hygroscopic water (b) Capillary water (c) Gravitational water (d) Free water	1
16.	How many cotyledons are found in dicot seeds? (a) one (b) Two (c) Three (d) four	1
17.	Which of the following is a tuber crop? (a) wheat (b) Potato (c) Tomato (d) onion	1
18.	Amount of seed rate does not depend upon..... (a) Purity (b) Viability (c) Planting time (d) Shape of seeds	1
19.is not a seed quality parameter. (a) Genetic purity (b) weight of seeds (c) colour (d) Dormancy of seeds	1
20.	Vaishali and Roopali varieties belong to the crops of..... (a) Tomato (b) Potato (c) Cauliflower (d) Brinjal	1
21.	Giberellin at 0.5 – 1 ppm is used to break.....in potato . (a) Viability (b) Disease cycle (c) Dormancy (d) Insect cycle	1

22.	Seed of solanaceous crops is sown upto a depth of..... (a) 5 cm (b) 2 cm (c) 10 cm (d) 4 cm	1
23.	Seeds can be defined as a dormant (a) Embryo (b) Ovule (c) ovary (d) Fruit	1
24.	Captain or Thiram fungicide are used in the treatment of.... (a) Fruit (b) soil borne diseases (c) seed borne diseases (d) Flowers	1
25.	Which variety of potato is used for processing ? (a) kufri chipsona (b) kufri chatkatkar (c) kufri Jyoti (d) Kufri Badshah	1
26.	Total area under cultivation in India is... (a) 159 million hectare (b) 143 million hectare (c) 175 million hectare (d) 329 million hectare	1

SECTION C
(COMPETENCY BASED QUESTIONS)

Answer any 5 questions out of the given 7 questions

(1 x 5 = 5 marks)

27.	Which one is the major problem faced by Indian agriculture? (a) depletion of fresh ground water (b) Low cost of inputs (c) Extreme use of land (d) Low quality of products	1
28.	What is the negative effect of tillage? (a) chemical runoff (b) Aerates the top layer (c) Helps in mixing the crop residues (d) Destroys weeds	1
29.	Incorporating organic matter that has high carbon content results in.... (a) low carbon proportion (b) low nitrogen proportion (c) will not have any effect on c:n ratio (d) c:n ratio will be low	1

30.	<p>Nitrogen is taken in the form of.....by plants.</p> <p>(a) Nitrate ion (b) Nitric ion (c) in pure form (d) Nitrite ionic form</p>	1
31.	<p>What is the function of Azolla for plants?</p> <p>(a) Nitrogen fixation (b) fixation of phos (c) calcium fixation (d) Potash fixation</p>	1
32.	<p>Stacking prevents dislodging of plants due to wind. It is observed that solanaceous plants like tomato, chilli, being heavy fruiting; their branches may get broken or bend downwards. The breakage of branches reduces the yields while their bending brings the fruits in contact with soil and impairs their quality. Stacking is generally done to support the plants to keep them in an upright position.</p> <p>Loss of breakage of branches is _____</p> <p>a)Reduction in yield b)Improving fruit quality c)Addition in market value d)Improves size of fruits</p>	1
33.	<p>The soil and sand used for the preparation of the bed can be sterilized in an autoclave at 121 °C for 30 minutes. This will kill almost all weeds and microorganisms present in it. It is difficult to execute the process on a large scale as certain beneficial factors may get lost from the soil.</p> <p>What is the negative effect of soil sterilization:</p> <p>a) It kills weeds b) It kills microorganisms that causes disease c) It kills some beneficial factors d) It saves insects in crops</p>	1