

CBSE – DEPARTMENT OF SKILL EDUCATION

AGRICULTURE (408)

Sample Question Paper

Class X (Session 2019–2020)

TIME: 2 HOURS

Max. Marks: 50

PLEASE NOTE THAT:

- 1. This Question Paper contains 39 (11+28) questions. Candidate needs to answer 27 (7+20) questions.**
- 2. The Question paper is divided into two parts viz. Part A: Employability Skills of 10 marks and Part B: Subject Skills of 40 marks.**
- 3. Part A: Employability Skills (10 Marks):**
 - a. There are 6 questions of 1 mark each. Answer any 4 questions (1x4 = 4 Marks).
 - b. There are 5 questions of 2 marks each. Answer any 3 questions. (2 x 3 = 6 Marks).
- 4. Part B: Subject Skills (40 Marks):**
 - a. There are 12 questions of 1 mark each. Answer any 10 questions (1 x 10 = 10 Marks).
 - b. There are 6 questions of 2 marks each. Answer any 4 questions (2 x 4 = 8 Marks).
 - c. There are 6 questions of 3 marks each. Answer any 4 questions (3 x 4 = 12 Marks).
 - d. There are 4 questions of 5 marks each. Answer any 2 questions (5 x 2 = 10 Marks).
- 5. This Question paper also has question(s) of 5 marks weightage conforming to Higher Order Thinking Skills (HOTS) as per Bloom's revised taxonomy of cognitive learning.**

PART A: EMPLOYABILITY SKILLS (10 MARKS)

Answer any 4 questions out of the given 6 questions of 1 mark each:

1.	Which of the following methods are used to receive information from the sender through a letter? (a) Listening (b) Speaking (c) Reading (d) Writing	(1)
2.	Grooming is a term associated with (a) time management (b) problem solving (c) neat and clean appearance (d) self-management	(1)
3.	Which of the following is not a self-management skill? (a) Problem solving (b) Bargaining (c) Understanding self (d) Confidence building	(1)

4.	What does GPS stand for? (a) Global Positioning System (b) Global Payment System (c) Global Program System (d) Global Pointing System	(1)
5.	What is the aim of entrepreneurship? (a) Earn a profit (b) Solve customers' need innovatively (c) Both of the above (d) None of the above	(1)
6.	What are some of the environmental changes caused due to modern methods of agriculture? (a) Chemical pollution due to fertilizers (b) Improvement in the environment (c) Lower air pollution due to crops (d) Decrease in forest areas	(1)

Answer any 3 questions out of the given 5 questions of 2 marks each:

7.	What are the five sources of energy available to us?	(2)
8.	List any four characteristics of entrepreneurship.	(2)
9.	List the steps to search for information using a web browser.	(2)
10.	What are the factors that affect self-confidence?	(2)
11.	Write down the different types of verbal communication. Give an example for each type.	(2)

PART B: SUBJECT SKILLS (40 MARKS)

Answer any 10 questions out of the given 12 questions:

12.	Name one major Rabi crop.	(1)
13.	What is the family of banana?	(1)
14.	Name major pest of mustard.	(1)
15.	Name one pulse crop.	(1)
16.	Strawberry is propagated by	(1)
17.	Gladiolus is propagated by	(1)
18.	Anthrax is a..... disease of animals (Bacterial/fungal/protozoan)	(1)
19.	Headquarters of NDRI (National Dairy Research Institute) is at.....	(1)
20.	Scientific name of Indian honey bee is	(1)
21.tree is used for rearing silk worms.	(1)
22.	Name one biofertilizer	(1)
23.	Breeder seed is a progeny of.....(Foundation/nucleus/certified seed)	(1)

Answer any 4 questions out of the given 6 questions of 2 marks each:

24.	Write two major diseases of wheat.	(2)
25.	Name two oil seed crops of India.	(2)
26.	Name two diseases of apple.	(2)
27.	Write two varieties of mango grown in North India	(2)
28.	Enlist different classes of milk.	(2)
29.	Enlist different classes of seed.	(2)

Answer any 4 questions out of the given 6 questions of 3 marks each:

30.	Write six value added products of fruits and vegetables	(3)
31.	Write major pests of citrus and discuss damage caused by citrus psylla and its management	(3)
32.	Enlist different processed milk products. Discuss briefly about <i>dahi</i> .	(3)
33.	Discuss briefly about castes of honeybees.	(3)
34.	Enlist three major condiments and three spices of India	(3)
35.	What is biofertilizer? Write some examples of biofertilizers.	(3)

Answer any 2 questions out of the given 4 questions of 5 marks each:

36.	Define pollination. Write different types of pollination and mechanism which favours cross-pollination	(5)
37.	Write short notes on any TWO of the following a. Bitter pit of apple b. Fruit cracking in pomegranate, c. Major diseases of Cole crops	(5)
38.	Enlist five oils seed crops grown in India. Discuss cultivation of mustard.	(5)
39.	Discuss cultivation of rice under the following heads: Soil and climate, major varieties, and major diseases and their management	(5)