

# CBSE | DEPARTMENT OF SKILL EDUCATION

## AGRICULTURE (SUBJECT CODE 808)

### CLASS XII (SESSION 2021-2022) BLUE-PRINT FOR SAMPLE QUESTION PAPER FOR TERM – II

Max. Time Allowed: 1½ Hours (90 min)

Max. Marks: 35

#### Part-A: Employability skills(05 marks)

#### 1 marks each for correct answers

**Ans. 1** Employees or Workers

**Ans. 2** Fear of failure/Fear of the unknown/Fear of risk taking

**Ans. 3** Main objective of a sustainable society is judiciously using the natural resources for the present and future generation

**Ans. 4**

- ILO-International Labour Organisation
- IEO-International Employers Organisation

#### 2 marks for correct answer(attempt any 1 out of the given two questions)

**Ans. 5** Advantages of green jobs:

- Limiting green house gas emission
- Minimising waste and pollution
- Protecting and restoring ecosystem
- Promote adaptation to the effects of climate change

**Ans. 6** Entrepreneurial competencies

- Taking initiative
- Seeking and acting on opportunity
- Concern for high quality
- Commitment
- Problem solving

Or give marks for any other suitable competencies

#### Section-B: Answer any 5 questions out of the given 7

#### 1 marks for each correct answer

**Ans. 7** Herbicides are used to control bacteria, yeasts and molds growth to increase shelf life of flowers

**Ans. 8** Drones perform mating flights at 14 to 18 days

**Ans. 9** 1500 to 2000

**Ans. 10** To indicate location of food materials to other bees

**Ans. 11** Karnataka ,West Bengal ,Jammu and Kashmir

**Ans. 12** Pleurotus florida(37.19% protein content)

**Ans. 13** Trees grown in avenue gardening –Poplar, Beech, Lime or horse chest nut

**Answer any 4 questions out of the given 7 questions**

**2 marks for each correct answer**

**Ans. 14** 1/2 mark for each resource name like land, capital, labour, management ,risk etc.

**Ans. 15** 1 mark for each advantage of vermicompost like it improves soil health ,it is cheap and chemical free,it increases the activity of beneficial microbes in soil or it provides a number of nutrients to plants.

**Ans. 16** 1 mark for Trichoderma concept and 1 mark for its advantage-Trichoderma is effective biological mean for plant disease management .Trichoderma is a fungicide

It reduces growth, survival or infections caused by pathogens

**Ans. 17** 2 marks for correct flow chart including time of turning and composition of wheat straw,paddy straw,wheat bran,harvesting etc.

**Ans. 18** Packaging of fruits and vegetables are for safe transportation or any other suitable answer

**Ans. 19** 1 mark for definition of sericulture and 1 for scientific name of silk moth-Sericulture is production of silk and the rearing of silk moth.Scientific name of silk moth is Bombyx Mori

**Answer any 3 questions out of the given 5 questions**

**Each question is of 3 marks**

**Ans. 20** First grade preservative-Like common salt,vinegar,sugar,natural preservatives (3/2 marks)

Second grade-Chemically synthesized products like Sodium Meta Bisulphite,Sodium Benzoate

**Ans. 21** 1 and 1/2 marks for each scheme

Important government schemes for food sector:

- Mega food parks
- Cold chain
- Agro processing cluster
- Food safety and quality assurance infrastructure etc.

**Ans. 22** One mark for each process-

- Puffing
- Flaking
- Fermentation
- Baking
- Extrusion

**Ans. 23** One mark of each advantage like wooden crates reduces transportation damage etc.

**Ans. 24** Balance,proportion,prospective,emphasis,movement,pattern,repetition,rhythm.3 principle should be described for 1 mark each

**Section-C:**

**Ans. 25** 4 marks for correct preparation of compost for mushroom cultivation -preparation of piles of various sizes according to the quantity of compost, turning of compost,sprinkling of water to moist, maintenance of suitable temperature and humidity

**Ans. 26** 1 mark for meaning of biological control of disease and 3 marks for its advantages

Biological control is a method of controlling disease caused by insect,pests using their enemy bacteria,fungus,molds,insects etc.

Advantage-environment friendly,cheap,improve soil health,no toxic effect to soil or in plant products etc.

**Ans. 27** 1 mark for definition of lac culture and 3 marks for uses of lac

Lac culture is the scientific management of lac insects to obtain a high amount of quality lac

Uses of lac-In Furniture polish, perfumes, in making Bengal, imitation fruits and flowers, preparing sealing material etc.