

Roll No.

Total Pages: __

Paper ID: GOF004

Course Code: GC-OF-04T

Examination (January-2024)
Certificate/ Diploma (Semester-II)
Programme in Organic Farming
Organic Farming - III

Time Allowed: 2 Hours

Max.Marks: 70

Instructions for the Students

1. The question paper shall consist of 70 Multiple Choice questions.
2. All questions are compulsory. Each question carries 1 mark.
3. There will be no negative marking.

Q1. Ability of a crop to grow satisfactory under water stress condition is known as a) Resistance b) Adaptation c) Tolerance d) Escape	Q2. CIPHET situated at a) Ludhiana b) Lucknow c) Chandigarh d) New Delhi
Q3. Father of organic farming a) Albert Howard b) Albert Robert c) M S Swaminathan d) Jethro Tull	Q4. Ripening hormone is a) GA b) NAA c) Ethylene d) CCC
Q5. Which of following is a bio herbicides a) Devine b) Anilophos c) Stomp d) None of these	Q6. Which is the World first organic country a) Estonia b) Portugal c) Scotland d) Switzerland
Q7. Physiological drought is called as a) Soil drought b) Hydrological drought c) Atmospheric drought d) None of the above	Q8. For processing more acid fruits are considered better than the sweeter fruit along with pH about- a) 2.5-3.5 b) 3.0-3.5 c) 3.3-3.5 d) 3.5-4.5
Q9. Post harvest losses can be minimized by eliminating a) Harvesting at pre maturity b) Attack of birds and insects c) Field heat d) Crop heat	Q10. National centre of organic farming in India is located in a) Ghaziabad b) New Delhi c) Chandigarh d) Hyderabad
Q11. Use of light traps in fields and godowns to attract a) Indian meal moth b) Borers c) White grub d) None of the above	Q12. Dry spell under dryland farming is a) Common b) Uncommon c) Frequent d) Not occurred
Q13. The major constituent of soft immature papaya is a milky a) Latex b) Liquid c) Solids d) None of the above	Q14. Rotenone is used against a) Beetles b) Thrips c) Bugs d) None of the above
Q15. Hand picking and destruction is effectively used	Q16. What is the composition of Farm Yard Manure

<p>against</p> <ul style="list-style-type: none"> a) Whitefly b) Caterpillars c) Thrips d) Grubs 	<ul style="list-style-type: none"> a) N-0.5%,P-0.25% and K-0.50% b) N-0.5%,P-0.5% and K-0.50% c) N- 1%,P-2% and K-3% d) N-0.5%,P-0.75% and K-0.70%
<p>Q17. Full form of IFOAM</p> <ul style="list-style-type: none"> a) International Federation of Organic Agriculture Movements b) Indian Federation of Organic Agriculture Movements c) Italian Federation of Organic Agriculture Move d) None of the above 	<p>Q18. Shelf life of biofertilizer is</p> <ul style="list-style-type: none"> a) < 1 Year b) 1-2 Year c) 2 Year d) > 2 Year
<p>Q19. National centre of organic farming in India is located in</p> <ul style="list-style-type: none"> a) Ghaziabad b) New Delhi c) Chandigarh d) Hyderabad 	<p>Q20. Vermicompost preparation which earthworm is used</p> <ul style="list-style-type: none"> a) Black earthworm b) Red earthworm c) Tiger earthworm d) None of the above
<p>Q21. Which is the primary concern of Organic Farming</p> <ul style="list-style-type: none"> a) To keep plant alive b) To keep soil alive c) To keep soil microorganisms alive d) All of the above 	<p>Q22. Which green manure crop is Sesbania aculeate</p> <ul style="list-style-type: none"> a) Sunhemp b) Dhaincha c) Riverhemp d) West Indian Pea
<p>Q23. First organic state in India is</p> <ul style="list-style-type: none"> a) Punjab b) Sikkim c) Uttralhand d) Madhya Pradesh 	<p>Q24. Which is the primary concern of Organic Farming</p> <ul style="list-style-type: none"> e) To keep plant alive f) To keep soil alive g) To keep soil microorganisms alive h) All of the above
<p>Q25. NBAIM is located at</p> <ul style="list-style-type: none"> a) UP b) MP c) HP d) AP 	<p>Q26. Pyrethrum refers to powdered dried flowers of</p> <ul style="list-style-type: none"> a) <i>Derris eliptica</i> b) <i>Chrysanthemum cinerarifolium</i> c) <i>N.rustica</i> d) None of the above
<p>Q27. Rotenone is a</p> <ul style="list-style-type: none"> a) Contact poison b) Stomach poison c) Contact and Stomach poison d) None of the above 	<p>Q28. Ryanodine is effective used against</p> <ul style="list-style-type: none"> a) Beetles b) Thrips c) Bugs d) Caterpillars
<p>Q29. Which is egg parasitoids</p> <ul style="list-style-type: none"> a) <i>Trichogramma</i> b) <i>Isotima</i> c) <i>Encarsia</i> d) None of the above 	<p>Q30. Clipping of tips of rice seedling before transplanting avoids the chance of</p> <ul style="list-style-type: none"> a) Stem borer b) Gundhi bug c)) Case worm d) None of the above
<p>Q31. NCIPM is located at</p> <ul style="list-style-type: none"> a) New Delhi b) Nagapur c) Lucknow d) Chandigarh 	<p>Q32. By osmosis sugar syrup concentration in dehydration can be used as</p> <ul style="list-style-type: none"> a) 60 % b) 65% c) 70% a) 75%
<p>Q33. Flooding the fields to manage</p> <ul style="list-style-type: none"> a) Termites b) White grub c) Cutworms 	<p>Q34. What is the importance and benfitis of organic farming</p> <ul style="list-style-type: none"> a) No chemicals use b) environment friendly

d) All the above	c) Increase the soil health d) All the above
Q35. Pusa Jwala is resistant against a) Beetles b) Thrips c) Bugs d) None of the above	Q36. Which one is under cultural method a) Heat b) Irradiation c) Crop rotation d) None of the above
Q37. Which is a concentrated organic manure a) DAP b) Compost c) Oil cakes d) Urea	Q38. Guava leaves have been used for a) Polish b) Tanning c) Powdering d) Packing
Q39. Fruit storage temperature are most important in retaining a) Vitamin A b) Vitamin D c) Vitamin C d) Vitamin B	Q40. Moisture conservation practices are recommended under a) Dry farming b) Rainfed farming c) Dryland farming d) None of the above
Q41. Growing region under rainfed farming is a) Arid b) Humid c) Sub Humid d) B & C	Q42. Cultivation of crops in region with annual rainfall <750 mm is known as a) Dry farming b) Dryland farming c) Rainfed farming d) None of the above
Q43. How many days taken to prepare vermicompost a) 1 Months b) 2-3 Months c) 4-5 Months d) >5 Months	Q44. Example of organic fertilizer is a) DAP b) SSP c) Urea d) None of these
Q45. VAM is related to a) N b) P c) K d) Fe	Q46. Components of fermented organic manure is a) Pangavya b) Jeevaamrit c) Amritpani d) All of the above
Q47. ICARDA located at a) India b) Syreia c) America d) Africa	Q48. . NPOP comes under which ministry a) Ministry of Agriculture and Farmers Welfare b) Ministry of Commerce and Industry c) Ministry of Consumer Affairs d) Ministry of Chemical and Fertilizers
Q49. Establishment year of NABARD is a) 1982 b) 1992 c) 1972 d) 1962	Q50. Carbohydrate is composed of a) Carbon b) Water c) Oxygen d) Both A & B
Q51. Which organism is the greatest threat to food safety a) Virus b) Fungi c) Parsities d) Bateria	Q52. Which juice is probably the most commonly processed juice a) Apple b) Orange c) Lemon d) Cranberry
Q53. Processing methods of organic product should be based on a) Mechanical	Q54. Organic products shall not be labelled for a) GM b) Hybridization

<p>b) Physical c) Biological processes d) All of these</p>	<p>c) Selection d) All of these</p>
<p>Q55. Labelling shall convey the organic status of the product is a) Basic information b) Accurate information c) Clear and accurate information d) Précised information</p>	<p>Q56. The product labelled "certified organic" should carry ingredients are of certified organic origin is a) >70% b) >80 % c) >90 % d) > 95 %</p>
<p>Q57. The ethical value of organic food quality is made up of aspects a) Environmental impact b) Social and economic aspect c) Animal welfare d) All of these</p>	<p>Q58. What is the full form of IFOAM a) International Federation of Organic Agriculture Movements b) Indian Federation of Organic Agriculture Movements c) Italian Federation of Organic Agriculture Movements d) None of the above</p>
<p>Q59. One of the following having higher nutrient content among these a) FYM b) Humas c) Sheep manure d) Vermicompost</p>	<p>Q60. Which one is under cultural method a) Heat b) Irradiation c) Crop rotation d) None of the above</p>
<p>Q61. Extraction of organic product shall be through a) Water b) Ethanol c) Plant oils d) All of these</p>	<p>Q62. Cultivation of crops in region with annual rainfall above 750 mm is known as a) Dry farming b) Dryland farming c) Rainfed farming d) None of the above</p>
<p>Q63. The Science and art growing grapes for wine is a) Viniculture b) Vinification c) Viticulture d) Vineyard</p>	<p>Q64. Low density polythene bag packing is satisfactory upto two months having thickness a) 200 gauge b) 300 gauge c) 400 gauge d) 500 gauge</p>
<p>Q65. First operation of combined juice constituent for beverages purpose is a) Extraction b) Blending c) Heating d) Inspection</p>	<p>Q66. Pine apple fruits are packaged in two layers usually numbering is a) 8 b) 10 c) 12 d) 14</p>
<p>Q67. Due to improper handling of mangoes are wastes about a) 20-25% b) 20-30% c) 20-35% d) 20-40%</p>	<p>Q68. Vitamin A is available from per 100 g of mango pulp amounting a) 4000 IU b) 4200 IU c) 4500 IU a) 5000 IU</p>
<p>Q69. Type of planting pattern should always be followed under dryland condition a) Rectangular b) Triangular c) Square d) Hexagonal</p>	<p>Q70. Q26. Growing of a crop to reduces soil and water erosion is called a) Cash crop b) Cover crop c) Catch crop d) None of these</p>