Roll No.	Total Pages:
Paper ID: GOF001	Course Code: GC-OF-01T

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

**Time Allowed: 2 Hours** 

## **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.

b) Arun K. Sharma c) T. Tripathi d) T.V Sathi	a) feed to animal b) feed to plant c) feed to soil d) feed to human
b) Arun K. Sharma c) T. Tripathi d) T.V Sathi	b) feed to plant c) feed to soil
c) T. Tripathi d) T.V Sathi	e) feed to soil
d) T.V Sathi	
	d) feed to human
O3. crop is used as green manure.	
O3. crop is used as green manure.	DA Ll. l
	Q4. In which year National Program for organic
*	production was started in India
a) Coriander	>2000
	1)2000
· /	5)1990
, ,	2)1995
	1)2005
Q5. What is the requirement of organic farming.	Q6. Which is not a component of organic farming.
	n) Non chemcial weed control measures
	b) Biological pest management
c) Sustainable use of resources	e) FYM
d) All of the above	d) Synthetic pesticide
Q7. Which country occupies higher area under OF. Q	Q8. In India which state has maximum area under OF
Q7. Which country occupies ingher area under 61.	20. In mala which state has maximum area under of
a)India a)	a) MP
b)Australia b	o)UP
	e)RJ
	Í)HR
*	
Q9. Who gave the term organic farming Q	Q10. Who is the father of Organic farming in India.
	n) MS Swaminathan
	b) Subash palekar
	e) Rajat seth
d) F.H. Howard	f) G.S. khush
Q11. India represents only % of area under Q	Q12. In India 100% organic state is

**Comment [a1]:** The handbook of organic farming is written by

Max.Marks: 70

a) Gujrat b) Punjab c) Sikkim d) Haryana d) Gujrat b) Punjab c) Sikkim d) Haryana d) Haryana d) Gujrat b) Punjab c) Sikkim d) Haryana d) Haryana d) Haryana d) Gujrat b) Punjab c) Sikkim d) Haryana d) Haryana d) Haryana d) Haryana d) Gujrat b) Haryana d) Gujrat b) Punjab c) Sikkim d) Haryana d) Haryana d) Gujrat b) Punjab c) Sikkim d) Haryana d) Gujrat b) Haryana d) Gujrat b) Punjab c) Sikkim d) Haryana d) Gujrat b) Haryana d) Gujrat b) Punjab c) Sikkim d) Haryana d) Sisbania acculta b) Sisbania rostrata c) Pillipesara d) None of these d) Pillipesara d) None of these d) For Manuring is done in which method of sowing of rice. a) Transplanting b) DSR c) SRI d) Dapog method d) 1.9,0.5,1.0 d) Dapog method d) 1.9,0.5,1.0 d) Dapog method d) Gujrat b) None cake c) Ground nut cake d) S d) All of these d) Sunhemp fix kg N per hectare. a) 80 a) 5,2,5 b) 3,5,1,2.1 c) 120 d) 134 d) 12,1,0,1 0 d) Gujrat b) Norin - 10 b) Norin - 10 b) Norin - 10 b) Norin - 8 d) Beijrenkia d) None of these d) Sunhemp fix all property a) Ato 6 b) 7 to 9 c) Norin - 8 d) None of these d) Solorial in the included range of ph a) Beijrenkia c) Clostrodium d) Both a and c d) Galariar the fixed range of ph a) Beijrenkia c) Clostrodium d) Both a and c d) Galariar the fixed range of positilizer for Sorghum crop is	organic farming out of cultivated area.	
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Q25. Associated bio fertilizer is Q26. Recommended biofertilizer for Sorghum crop is	l /	d) Both a and c
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a) Azospirillium	Q25. Associated bio fertilizer is	Q26. Recommended biofertilizer for Sorghum crop is
	a)Azospirillium	a)Clostrodium
b) Azotobector b)Beijrankia		
c) Rhizobium c) Azospirillium		
d) All of these d)Bradyrhizobium		
Q27. Which essential element is required for symbiotic  Q28. Which is responsible for nodule formation in	1 *	
N fixation pulses		
a) N and P a) Leghemoglobin	l /	
b) Fe and Mo b) Lignin		
c) K and B c) Cellulose		
d) C,H,O d) None of these		
Q29. Azolla biofertilizer is mainly used in which crop Q30. National centre of organic farming in india is		Q30. National centre of organic farming in india is
a) Jowar located in		located in
b) Rice/Paddy a) Ghaziabad	b) Rice/Paddy	a) Ghaziabad

c) Maize	b) Hyderabad
1 '	
d) Millets	c) Kochi
C21 WILL: 4 C4	d) pune
Q31. What is the major component of the organic	Q32. The breeding and rearing of earthworms in a
farming	controlled environment is called
a) Pesticide	a) Vermiwash
b) Synthetic fertilizer	b) Vermiculture
c) Chemical fertilizer	c) Vermicomposting
d) Bio-fertilizer	d) Vermicasting
Q33. The main concept of organic farming practices is	Q34. The key principles of organic farming are
a) Give back to the country	a) Mixed farming
b) Give back to nature	b) Crop rotation
c) Give back to the soil	c) Organic cycle
d) None of the above	d) All of the above
Q35. Usually green manuring increases the crop yield	Q36. Azolla as a bio fertilizer increases the crop yield
a) 10-15%	a) 70%
b) 20-25%	b) 60%
c) 30-50%	c) 50%
d) 70-80%	d) 40%
Q37. Which of the farming practices is eco-friendly	Q38. The soil fertility is reduced due to
a) Hydroponics	a) Poor drainage
b) Conventional farming	b) Imbalanced
c) Organic farming	c) Overwatering
d) None of the above	d) None of the above
Q39. Is there any subsidy provided of organic farming	Q40. How weeds are controlled in organic farming.
in India?	a) Wood chips mulch
a) Yes	b) Pesticides
b) No	c) Herbicides
c) Depends	d)All of the above
d) None of the above	a) in or the doore
Q41. What is the importance and benefits of organic	Q42. Which of these is not allowed in organic
farming	cultivation
a) No chemical used	a) Sewage sludge
b) Environment friendly	b) Crop rotaytion
c) Increase the soil health	c) Cover crops
d) All of the above	d) Buffer zone
Q43. Vermicomposting is prepared by	Q44. The soil structure may be approved
a) Animals	a) Stable humus
b) Worms	b) Organic manure
c) Bacteria	c) Bio-fertilizer
d) Fungus	d) none of these
Q45. Organic agriculture is currently practice in more	Q46type of earthworms is not suitable for
than countries.	vermicomposting.
a) 100	a) Epigeic
b) 150	b) Endogeic
c) 120	c) Surface feeder
d) 160	d) Ectogeic
Q47 is renewable nutrient source.	Q48. Whats the best way to tell the difference between
	organic and non organic foods?
a) Urea	
b) CAN	a) Give them the "squeeze test"
c) DAP	b) Organic foods always cost more
d) Crop residue	c) Look the organic label

	d) There is no difference
	d) There is no difference
Q49. What portion of a food must be organic to allow a	Q50. To carry the USDA organic label, production
food maker to use the label "made with organic	can't have
ingredients".	
	a) Manmade pesticide
a) 0-10%	b) Genetic engineering
b) 10-25%	c) Irradiation
c) 25-70%	d) All of the above
d) 70-95%	,
Q51. The organic label lets you know that organic foods	Q52. Why do organic foods often cost more than non
are	organic foods?
a) Healthier	a) Higher taxes
b) Better tasting	b) Production costs
c) Neither A nor B	c) More organic farms
d) Both A and B	d) None of the above
Q53. Mulching is helpful for	Q54. IFOAM was established in year
a) Weed reduction	a) 1972
b) Reduced evaporation	b) 1987
c) Both a and b	c) 1995
d) None of these	d) 1999
Q55. JAS stands for	Q56. Banglore method of composting is developed by
a) Journals of agriculture standards	a) A. Howard
b) Japan agriculture standards for organic farming	b) Y.D Wad
c) Jharkhand agriculture standards	c) Dr. L.N. Acharya
d) None of these	d) Both a and b
Q57. Pit L x B x D of Indore method of composting	Q58. The process of filling is continued until the mass
a) 3-3.5 x 1.5-2.0 x 1	reaches the height of m above the ground
b) 4 x 3 x 2	level in Coimbatore method.
c) 2 x 2 x 2	a) 0.8
d) 3 x 2 x x	b) 0.9
,	c) 0.6
	d) 0.5
Q59. CODEX was established in	Q60. Compost can be prepared in NADEP method
a) 1962	within months.
b) 1969	a) 1
c) 1975	b) 2
d) 1979	c) 3
,	d) 4
Q61. Which chemical is used for fruit ripening.	Q62. Which kind of processing methods are approved
a) Ethylene	in organic farming.
b) GA3	a) Smoking
c) ABA	b) Extraction
d) All of these	c) Filtration
	d) All of these
Q63. The special conditions of storage are permitted	Q64. What are the packaging materials for organic
under	products?
a) High temperature	a) Paper
b) Closed atmoshphere	b) Recyclable plastic

c) Open atmoshpher	c) Bagasse fiber
d) High Humidity	d) All of these
Q65. Concentration of P in bone meal	Q66. Mostl common used species of earthworms for
a) 3-4%	vermicomposting
b)9-10%	a) Eisenia foetida
c)20-25%	b) Eudrilus eugeniae
d)30-35%	c) Lumbricus rubellus
	d) Lumbricus mauritee
Q67. Number of major principles of organic farming	Q68. IFOAM stands for
a) 4	a) International federation of organic agriculture
b) 3	movements.
c) 5	b) Indian federation of organic agriculture movements.
d) 6	
	c) International federation of organic agriculture
	management.
	d) Indian federation of organic agriculture management.
Q69. Organic farmers are prohibited from using	Q70. Crop yield in organic farming when compare to
a) Fertilizer	conventional farming is
b) Pesticides	a) More
c) Growth harmones	b) Less
d) All of the above	c) Both are equal
	d) None of the above