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SUBJECT CODE NO: - BNP-2728
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. (NEP) (P-2024) S.Y Sem III
Examination November / December 2025
Botany (Organic Farming)

[Time: 1:00 Hours]**[Max. Marks: 30]**

Please check whether you have got the right question paper.

N. B

- i) Q.1 is multiple choice objective Type & it is compulsory. It carries 10 marks
- ii) Attempt any four questions from Q. 2 to 0.7. each of these questions carries 5 marks.
- iii) figures to the right indicate full marks.

PART-A**Q1 Attempt all MCQ's****10**

- i) Which of the following state in India has been declared as the fully organic state since 2016.
 - A) Manipur
 - B) Meghalaya
 - C) Sikkim
 - D) Maharashtra
- ii) Who was the first to coin & mention the term organic farming in his book "Look to the Land"
 - A) Lord Northbourne
 - B) Charles
 - C) Lady Eva Balfour
 - D) Albert Howard
- iii) The Source of Nitrogen's in organic Farming is ?
 - A) Urea
 - B) Ammonium Nitrate
 - C) green manure & Compost
 - D) DAP
- iv) what is the role of Compost in organic farming?
 - A) To replace chemical pesticides
 - B) to improve soil fertility & structure.
 - C) To increase soil acidity
 - D) to remove organic matter from soil
- v) What role do earthworms play in organic farming.?
 - A) They compete with plants for nutrients.
 - B) They improve soil structure & enhance nutrient cycling.
 - C) they cause soil compaction.
 - D) They spread plant diseases.

PART-B**Q2 Explain in detail about various organic farming models?****5**

- Q3 Describe organic farming, explain its historical development? 5
- Q4 Explain the types of green manuring? 5
- Q5 Explain in details about Biofertilizers & it's application? 5
- Q6 Describe in detail various methods of composting? 5
- Q7 Describe mulching & its application in agriculture? 5

