

Roll No.

Z-56

Total No. of Questions : ~~23~~+23]

[Total No. of Printed Pages : 8

11th ARM(SZ)JKUT2024

1256

AGRICULTURE

(Dairy Farmer/Organic Grower)

(Vocational)

Time : 2½ Hours]

[Maximum Marks : 50

Part-A

(Dairy Farmer)

(Multiple Choice Questions)

1 each

1. The word communication is derived from which word ?

- (A) Latin
- (B) Greek
- (C) French
- (D) None of these

Turn Over

Z-56

2. The is the person who permits the messages ?
- (A) Receiver
- (B) Sender
- (C) Feedback
- (D) None of these
3. Sunandini breed of cow is found in
4. Jersey breed of cow is mainly found in Canada. (True/False)
5. Which state produces maximum quantity of milk in India ?
- (A) U.P.
- (B) M.P.
- (C) Punjab
- (D) Haryana
6. Burdizzo castrator is used for
7. Loose housing system is suitable for which of the following states ?
- (A) Punjab (B) Maharashtra
- (C) Rajasthan (D) All of these

8. Vaccination is done to prevent the animals from diseases. (True/False)
9. Large quantities of stored feed are usually damaged by
10. Which of the following is a characteristic of good feed ?
- (A) Bulky (B) Rich in proteins
- (C) Free from toxins (D) All of these

(Very Short Answer Type Questions)

2 each

11. Define Wallowing.
12. APEDA stands for
13. Enlist the benefits of loose Housing System.
14. What is the function of Drenching Bottle ?
15. Define Rumination.

(Short Answer Type Questions)

3 each

16. Write any *three* Indigeneous Cattle Breeds.
17. Write a short note on Conventional Housing System.
18. Write the common PPE used by the dairy workers.
19. What are the common structure for storage of feed stuff ?
20. Draw neat and clean communication cycle.

(Long Answer Type Questions)

5 each

21. Define Animal Feed. What are the different types and characteristics of Animal food stuff ?

Or

Write the salient point regarding watering of Dairy Animals.

22. Give layout plan of a large dairy farm as per the Bureau of Indian Standard.

Or

Define Livestock. Difference between Loose Housing System and Conventional Housing System.

23. Define Entrepreneur. What are the different values of an Entrepreneur ?

Or

How to create and edit the document in a word processor ?

Part-B

(Organic Grower)

Section-A

(Multiple Choice Questions)

1 each

1. is the process of cultivating silkworms and extracting silk from them.

(A) Sericulture

(B) Floriculture

(C) Olenculture

(D) None of these

2. *wheat, Mustard and Peas* are which crops ?

(A) Kharif

(B) Rabi

(C) Zaid

(D) None of these

3. Which one is the green manure Biofertilizer ?

(A) Maize

(B) Paddy

(C) Sesbania

(D) None of these

4. The pesticides are the chemicals that kill :

(A) Insect-Pest

(B) Mites

(C) Weeds

(D) All of these

5. What Is Apiculture ?

(A) Rearing of Bees

(B) Rearing of Animals

(C) Rearing of Birds

(D) Rearing of Insects

6. IPM stands for

7. Weeds complete their life cycle in two years or seasons are known as
<https://www.jkboseonline.com>

8. Vermicomposting is prepared by

9. The nutrients required by the Plant in ~~se~~ ^{large} amount is called
Macro-Nutrient

10. Growing of crops in a controlled Environment is called

Section-B

(Very Short Answer Type Questions)

2 each

11. Define Ratoon Crop.

12. What are Macro-Nutrients ?

13. Write the importance of Apiculture.

14. What do you mean by Strength and Weakness ?

15. Define Green House.

Section-C

(Short Answer Type Questions)

3 each

16. Write any three popular varieties of Rose.

17. Distinguish between Speciality and Commodity Crop.

18. Write the importance of Organically Growing Crop.

19. What are the different types of Communication ?

20. Write the different components of Organic Farming.

Section-D

(Long Answer Type Questions)

5 each

21. Describe the detrimental effects of chemical based farming system

Or

Define Organic Manure. Explain different types of Organic Manure.

22. Define Weed. What are the harmful effects of weed ?

Or

What is Irrigation ? What are the advantages and disadvantages of Drop Irrigation ?

23. Define Entrepreneurship. What are the different qualities of a successful Entrepreneur ?

Or

Distinguish between ICT and ITe's.