

Vocational Practical Question Bank

First & Second Year

Dairying

Course Code : 106



State Institute of Vocational Education

O/o the Commissioner of Intermediate Education

Andhra Pradesh, Hyderabad

&

Board of Intermediate Education,

Andhra Pradesh, Hyderabad

First Year

DAIRYING**First Year (P.C. 106/21)****Subject : Animal Production & Management
Paper - I****Time : 3 Hours****Max. Marks : 50****Section - I****(1 x 8 = 8 Marks)**

1. Draw the sketch diagram of Cow and mark various body parts.
2. Draw the sketch diagram of Bull and mark various body parts.
3. Draw the sketch diagram of Sheep and mark various body parts.
4. Draw the sketch diagram of Goat and mark various body parts.
5. Write about deworming and vaccination schedule of cattle.
6. Write about deworming and vaccination schedule of Sheep and Goat.

Section - II**(1 x 8 = 8 Marks)**

7. Write about breed characteristics of Ongole breed.
8. Write about breed characteristics of Sahiwal breed of cattle.
9. Write about breed characteristics of Holstein Friesian breed.
10. Write about breed characteristics of Jersey breed.
11. Write about breed characteristics of Nellore sheep breed.
12. Write about breed characteristics of Jamunapari goat breed.

Section - III**(1 x 8 = 8 Marks)**

13. Draw the floor plan for loose Housing system for cattle.
14. Draw the floor plan for loose conventional barn for dairy cattle.
15. Draw the floor plan for loose Sheep and Goat House.
16. Write about dairy farm routine.
17. Write about sheep farm routine.
18. Write about various records maintained in dairy farms.

Section - IV**(2 x 4 = 8 Marks)**

19. (a) Cattle breeding programme
(b) Castration
20. (a) Grading up programme for buffaloes
(b) Dehorning
21. (a) Feeding of colostrum
(b) Weaning of the calf
22. (a) Sterilization A.I equipment
(b) Weaning of lamb
23. (a) Hand milking
(b) Dentition in sheep
24. (a) Machine milking
(b) Dentition in cattle

Section - V**(4 x 2 = 8 Marks)****Identification**

25. (a) Drenching
(b) Grooming brush
(c) Compound microscope
(d) Liquid nitrogen container
26. (a) Dehorner
(b) Cow anti kicker
(c) Cradles
(d) Neck chains
27. (a) Bull horning
(b) Burdizzo castrator for cattle / Buffalo
(c) Burdizzo castrator for goat and sheep

- (d) Eye hook
- 28. (a) Bull leader / Bull poles
 - (b) Applicator for tags
 - (c) Ear tags
 - (d) Ear notches
- 29. (a) Mouth gag
 - (b) Applicator for tattooing
 - (c) Tattooing letters
 - (d) Tattooing ink
- 30. (a) Casting rope
 - (b) A.I Gun
 - (c) Artificial vagina
 - (d) A.I Straw

Section - VI

Record	5 Marks
Viva	5 Marks

DAIRYING**First Year****MODEL QUESTION PAPER****Subject : Animal Production & Management****Paper - I****Time : 3 hours****Max. Marks : 50****Section - I** **1 x 8 = 8 marks**

4. Draw the sketch diagram of Goat and mark various body parts.

Section - II **1 x 8 = 8 Marks**

8. Write about breed characteristics of Sahiwal breed.

Section - III **2 x 4 = 8 Marks**

17. Write about sheep farm routine.

Section - IV **2 x 4 = 8 Marks**

22. (a) Sterilization A.I equipment

(b) Weaning of lamb

Section - V **4 x 2 = 8 Marks**

25. (a) Drenching

(b) Grooming brush

(c) Compound microscope

(d) Liquid nitrogen container

Section - VI**Record** **5 Marks****Viva** **5 Marks**

Note : The Serial numbers of the questions mentioned above are the serial numbers in question bank. In practical examination only the serial number of the questions will be given, the examiner shall decode it with question bank and give the questions.

DAIRYING**First Year****PRACTICAL SCHEME OF VALUATION****Subject : Animal Production & Management****Paper - I****Time : 3 hours****Max. Marks : 50****Section - I,II,III Major Questions (1 x 8 = 8 Marks)**

1. Principle / Objective / Purpose : 1 mark
2. Material : 1 mark
3. Procedure / Method : 4 marks
4. Result / Observation / Comment : 2 marks

Section - IV (2 x 4 = 8 Marks)

1. Purpose / Use / Objective : 1 mark
2. Method / Description : 2 marks
3. Result or Remark : 1 mark

Section - V Identification and Use**(4 x 2 = 8 Marks)**

- | | | | |
|-----|---|-------------------|----------|
| (a) | } | Identification | : 1 mark |
| (b) | | | |
| (c) | | Uses / Importance | : 1 mark |
| (d) | | | |

Section - VI

- | | | |
|---------------|---|---------|
| Record | : | 5 Marks |
| Viva | : | 5 Marks |

DAIRYING**First Year (P.C. 106/22)****Subject : Feeds and Feeding of Animals****Paper - II****Time : 3 Hours****Max. Marks : 50****Section - I****(1 x 8 = 8 Marks)**

1. Draw the sketch diagram of digestive system of cattle.
2. Draw the sketch diagram of digestive system of sheep.
3. Draw the sketch diagram of digestive system of Goat.
4. Describe the preparation of Silage making.
5. Describe the preparation of Hay making.

Section - II**(1 x 8 = 8 Marks)**

6. Write about common feed ingredients.
7. Thumb rules of feeding cattle and buffaloes.
8. Formulation of ration for milch animal.
9. Feeding of animals during drought.
10. Feeding of new born calf.
11. Write about Agro industrial by- products.

Section - III**(1 x 8 = 8 Marks)**

12. Preparation of calf starter.
13. Preparation of milk replacer.
14. Preparation of mash feed for cattle.
15. Preparation of urea-moalsses, salt bricks block licks.
16. Preparation of vermi compost.
17. Identification of common feed ingredients.

Section - IV**(2 x 4 = 8 Marks)**

18. (a) Advantages of Chaffing.
(b) Advantage of colostrum feeding.
19. (a) Describe different silos
(b) Identification of Silage.
20. (a) Feed mixing
(b) Forage farm
21. (a) List of non conventional feed ingredients.
(b) Animal protein supplements
22. (a) Cultivation practice of Maize.
(b) Cultivation practices of Sorghum.
23. (a) Cultivation practices of Lucerne.
(b) Cultivation practices of Cow pea.

Section - V**(4 x 2 = 8 Marks)**

24. (a) Cow pea seed
(b) Breseem seed
(c) Lucerne seed
(d) Horse gram seed
25. (a) Maize seed
(b) Jowar seed
(c) Bajra seed
(d) Ragi seed
26. (a) Feed grinder
(b) Feed mixer
(c) Concentrate feed
(d) Spoiled feed

27. (a) Ground nut cake
(b) Cotton seed cake
(c) Sun flower seed cake
(d) Soyabean cake
28. (a) Rice bran
(b) Wheat bran
(c) Rice husk
(d) Red gram husk
29. (a) Mineral mixture
(b) Salt licks
(c) Urea
(d) Silage

Section - VI

Record	5 Marks
Viva	5 Marks

DAIRYING**First Year****MODEL QUESTION PAPER****Subject : Feeds and Feeding of Animals****Paper - II****Time : 3 hours****Max. Marks : 50****Section - I****1 x 8 = 8 marks**

3. Draw the sketch diagram of digestive system of Goat.

Section - II**1 x 8 = 8 Marks**

10. Feeding of new born calf.

Section - III**1 x 8 = 8 Marks**

14. Preparation of mash feed for cattle.

Section - IV**2 x 4 = 8 Marks**

19. (a) Describe different silos

(b) Identification of silage.

Section - V**4 x 2 = 8 Marks**

25. (a) Maize seed

(b) Jowar seed

(c) Bajra seed

(d) Ragi seed

Section - VI**Record****5 Marks****Viva****5 Marks**

Note : The Serial numbers of the questions mentioned above are the serial numbers in question bank. In practical examination only the serial number of the questions will be given, the examiner shall decode it with question bank and give the questions.

DAIRYING**First Year****PRACTICAL SCHEME OF VALUATION****Subject : Feeds and Feeding of Animals****Paper - II****Time : 3 hours****Max. Marks : 50****Section - I,II,III Major Questions (1 x 8 = 8 Marks)**

- | | | |
|------------------------------------|---|---------|
| 1. Principle / Objective / Purpose | : | 1 mark |
| 2. Materials | : | 1 mark |
| 3. Procedure / Method | : | 4 marks |
| 4. Result / Observation / Comment | : | 2 marks |

Section - IV (2 x 4 = 8 Marks)

- | | | |
|------------------------------|---|---------|
| 1. Purpose / Use / Objective | : | 1 mark |
| 2. Method / Description | : | 2 marks |
| 3. Result or Remark | : | 1 mark |

Section - V Identification and Use**(4 x 2 = 8 Marks)**

- | | | | |
|-----|---|-------------------|----------|
| (a) | } | Identification | : 1 mark |
| (b) | | | |
| (c) | | Uses / Importance | : 1 mark |
| (d) | | | |

Section - VI

- | | | |
|---------------|---|---------|
| Record | : | 5 Marks |
| Viva | : | 5 Marks |

DAIRYING**First Year (P.C. 106/23)****Subject : Animal Health****Paper - III****Time : 3 Hours****Max. Marks : 50****Section - I****(1 x 8 = 8 Marks)**

1. What are the contents of first aid box.
2. How do you take body temperature, pulse and respiration rate in cattle.
3. Preparation of blood smear and examination.
4. Preparation of Ointment.
5. Preparation of Tonic.
6. How do you attend for fracture.

Section - II**(1 x 8 = 8 Marks)**

7. Write about various methods of drugs administration.
8. Practicing of Drenching.
9. Examination of milk sample.
10. Treatment for Traumatic condition.
11. Treatment for vaccine reacted animals.
12. Vaccination schedule for cattle.

Section - III**(1 x 8 = 8 Marks)**

13. Preparation of out break report.
14. Use of compound microscope.
15. List out disease that occur in different seasons.
16. Practising intramuscular injection.
17. Practicing intravenous injection.

18. Attending obstetrical difficulties.

Section - IV

(2 x 4 = 8 Marks)

19. (a) How do you recognize sick animal

(b) First aid for burns and scars

20. (a) Collection of dung sample

(b) Practicing of drenching.

21. (a) Collection of blood sample

(b) Dressing for wound

22. (a) Publicity for vaccination

(b) Collection of milk sample

23. (a) Vaccine indent and transport

(b) Collection of skin scrapings.

24. (a) Subcutaneous injection

(b) Examination of skin scraping.

Section - V

(4 x 2 = 8 Marks)

Identify the following

25. (a) Clinical thermometer

(b) Drencher

(c) Stethoscope

(d) Forceps

26. (a) Syringe

(b) Blood smear

(c) Dressing cloth

(d) Bamboo for fracture

27. (a) Dung sample

(b) Glass Slide

(c) Ointment

- (d) Tr. Iodine
28. (a) Plastic syringe
(b) Compound microscope
(c) Pestle and motor
(d) Autoclave
29. (a) Water bath
(b) Hot air oven
(c) Measuring cylinder
(d) Skin scrapings
30. (a) Urine sample
(b) Strip cup
(c) Sterilizer
(d) First aid kit.

Section - VI

Record	5 Marks
Viva	5 Marks

DAIRYING**First Year****MODEL QUESTION PAPER****Subject : Animal Health****Paper - III****Time : 3 hours****Max. Marks : 50****Section - I****1 x 8 = 8 marks**

1. What are the contents of first aid box.

Section - II**1 x 8 = 8 Marks**

10. Treatment for Traumatic condition.

Section - III**1 x 8 = 8 Marks**

17. Practicing intravenous injection.

Section - IV**2 x 4 = 8 Marks**

21. (a) Collection of blood sample

(b) Dressing for wound

Section - V**4 x 2 = 8 Marks**

26. (a) Syringe

(b) Blood smear

(c) Dressing cloth

(d) Bamboo for fracture

Section - VI**Record****5 Marks****Viva****5 Marks**

Note : The Serial numbers of the questions mentioned above are the serial numbers in question bank. In practical examination only the serial number of the questions will be given, the examiner shall decode it with question bank and give the questions.

DAIRYING**First Year****PRACTICAL SCHEME OF VALUATION****Subject : Animal Health****Paper - III****Time : 3 hours****Max. Marks : 50****Section - I,II,III Major Questions (1 x 8 = 8 Marks)**

- | | | |
|------------------------------------|---|---------|
| 1. Principle / Objective / Purpose | : | 1 mark |
| 2. Materials | : | 1 mark |
| 3. Procedure / Method | : | 4 marks |
| 4. Result / Observation / Comment | : | 2 marks |

Section - IV (2 x 4 = 8 Marks)

- | | | |
|------------------------------|---|---------|
| 1. Purpose / Use / Objective | : | 1 mark |
| 2. Method / Description | : | 2 marks |
| 3. Result or Remark | : | 1 mark |

Section - V Identification and Use**(4 x 2 = 8 Marks)**

- | | | | | |
|-----|---|----------------|-------------------|----------|
| (a) | } | Identification | : 1 mark | |
| (b) | | | | |
| (c) | | } | Uses / Importance | : 1 mark |
| (d) | | | | |

Section - VI

- | | | |
|---------------|---|---------|
| Record | : | 5 Marks |
| Viva | : | 5 Marks |