

**THREE YEAR B.VOCATIONAL DEGREE IN DAIRYING AND ANIMAL
HUSBANDRY DEGREE EXAMINATION, MAY - 2022**

CHOICE BASED CREDIT SYSTEM

THIRD SEMESTER

PART - II : Skill Component

Core Paper - III : Fodder Production and Conservation

(Under CBCS New Regulation w.e.f. the academic year 2021-22)

Time : 3 Hours

Max. Marks : 75

SECTION - A

Answer All of the following questions.

(5×2=10)

1. Forage
2. Fodder
3. Deferred grazing
4. Rodent control
5. Design of storage structures.

SECTION - B

Answer any **Three** of the following questions

(3×5=15)

6. Water
7. Ensilage
8. Give the agronomic practices for cowpea and stylo.
9. Explain the various types of multi-cropping?
10. Write the methods of storage of farm yard manure?

THREE YEAR B.A./B.Com./B.Com. (Specialisations)/B.Sc./B.Sc.(Home Science)/
B.C.A./B.B.A./B.Music/B.Dance/B.A. (OL)/ B.H.M./B.VOCATIONAL
DEGREE IN FOOD PROCESSING TECHNOLOGY/B.VOCATIONAL
DEGREE IN DAIRYING AND ANIMAL HUSBANDRY/B.VOCATIONAL
DEGREE IN HORTICULTURE DEGREE EXAMINATION, MAY -2022
CHOICE BASED CREDIT SYSTEM

THIRD SEMESTER

PART - I(A) - GENERAL ENGLISH

Paper - I : ENGLISH PRAXIS COURSE - III
A COURSE IN CONVERSATIONAL SKILLS

(Under CBCS New Regulation w.e.f. the academic year 2021-22)

Time : 3 Hours

Max. Marks : 75

1. Answer any **Three** of the following questions. (3×5=15)
- What is the theme of the speech 'Tryst with Destiny'?
 - Who was the famous freedom fighter mentioned in the speech by Jawaharlal Nehru and what was his contribution in our freedom fight?
 - What are the formal, semi - formal and informal ways of greetings?
 - How do you introduce your friend to your parents?
 - How do you introduce yourself to your Principal when you meet him for the first time?
2. Answer any **Three** of the following questions. (3×5=15)
- Critically analyze the speech 'Yes, We Can' by Barack Obama.
 - Mention the people acknowledged in the speech by Obama.
 - Write a short note on APJ Abdul Kalam.
 - What are Kalam's views on success and failure in this interview?
 - How do you request your parents to pay your tuition fees?

3. Answer any **Three** of the following questions. (3×5=15)
- Summarise the interview of Nelson Mandela with Larry King.
 - Write a brief note on the achievements of Nelson Mandela.
 - Write five ways of seeking information from a stranger.
 - How do you inform an old man about how to open a bank account?
 - Give two ways of agreeing with a person and two ways of disagreeing.
4. Answer any **Three** of the following questions. (3×5=15)
- What frustrations are expressed by JRD Tata as an industrialist in the interview?
 - Write a short note on the opinions expressed by JRD Tata on Birlas and Ambanis.
 - Write a dialogue between two friends about their college.
 - Give instruction to your brother to make tea.
 - Construct a dialogue between yourself and a stranger who asks directions to Tirupati.
5. Answer any **Three** of the following questions. (3×5=15)
- What is the theme of the address 'you've Got to Find What You Love' by Steve Jobs?
 - What are the contributions of Steve Jobs to the cyber world?
 - What are the do's and don'ts of a debate?
 - What are the advantages of role play?
 - Describe your college.
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DEGREE IN DAIRYING AND ANIMAL HUSBANDRY/
B.VOCATIONAL DEGREE IN FOOD PROCESSING TECHNOLOGY/B.VOCATIONAL DEGREE IN
HORTICULTURE DEGREE EXAMINATION, MAY, -2022
CHOICE BASED CREDIT SYSTEM
THIRD SEMESTER

PART - I (C) : Skill Development Course - Science Stream

PAPER : III - ENVIRONMENT AUDIT

(Under CBCS New Regulation w.e.f. the academic year 2021-22)

Time : 1½ Hours

Max. Marks : 50

SECTION - A

Answer any FOUR of the following questions. Each question carries equal marks. (4×5=20)

క్రింది ఏవైనా నాలుగు ప్రశ్నలకు సమాధానాలు ఇవ్వండి. ప్రతి ప్రశ్నకు సమాన మార్కులు ఉంటాయి.

1. Components of atmosphere
వాతావరణం యొక్క భాగాలు
2. Importance of lithosphere
లిథోస్ఫియర్ యొక్క ప్రాముఖ్యత
3. Soil pollution
నేల కాలుష్యం.
4. Water act-1974
నీటి చట్టం-1974
5. Objectives of EPA-1986
EPA-1986 యొక్క లక్ష్యాలు.
6. Benefits of Environmental audit
పర్యావరణ ఆడిట్ యొక్క ప్రయోజనాలు
7. Environmental financial audit
పర్యావరణ ఆర్థిక తనిఖీ
8. Environmental impact assessment
పర్యావరణ ప్రభావ నిర్ధారణ.

SECTION - B

Answer any **THREE** of the following. Each question carries **equal** marks. (3×10=30)

క్రింది ఏవైనా మూడు ప్రశ్నలకు సమాధానములు ఇవ్వండి. ప్రతి ప్రశ్నకు సమాన మార్కులు ఉంటాయి.

9. Write an essay on water pollution.

నీటి కాలుష్యంపై ఒక వ్యాసం వ్రాయండి.

10. Write a note on the public liability insurance Act - 1991.

పబ్లిక్ లియబిలిటీ ఇన్సూరెన్స్ యాక్ట్- 1991 పై నోట్ వ్రాయండి.

11. What is Environmental audit? What are the benefits and advantages of Environmental audit?

పర్యావరణ ఆడిట్ అంటే ఏమిటి? పర్యావరణ ఆడిట్ యొక్క ప్రయోజనాలు మరియు ప్రయోజనాలు ఏమిటి?

12. Explain the Greenhouse effect?

గ్రీన్ హౌస్ ప్రభావాన్ని వివరించండి?

13. Write a note on 'Report' of Environmental audit?

ఎన్విరాన్మెంటల్ యొక్క 'రిపోర్ట్'పై నోట్ వ్రాయండి?

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THREE YEAR B.A./B.Com./B.Com.(Specialisation)/B.Sc./B.C.A./B.B.A./
B.Dance/B.Music/B.A.(OL)/B.H.M./B.VOCATIONAL DEGREE IN
DAIRYING AND ANIMAL HUSBANDRY/B.VOCATIONAL DEGREE IN
HORTICULTURE DEGREE EXAMINATION, MAY -2022

CHOICE BASED CREDIT SYSTEM

THIRD SEMESTER

PART - I (C) : LIFE SKILL COURSE

PAPER : III - PERSONALITY ENHANCEMENT AND LEADERSHIP

(Under CBCS New Regulation w.e.f. the academic year 2021-22)

Time : 1½ Hours

Max. Marks : 50

SECTION - A

Answer any four of the following questions. Each question carries of equal marks. (4×5=20)

క్రింది ప్రశ్నలలో ఏవైనా నాలుగు ప్రశ్నలకు సమాధానం ఇవ్వండి. ప్రతి ప్రశ్నకు సమాన మార్కులను కలిగి ఉంటుంది.

1. Define Personality.
మూర్తిమత్వాన్ని నిర్వచించండి.
2. Personality - Environment.
మూర్తిమత్వం - పరిసరాలు.
3. Interview.
ఇంటర్వ్యూ.
4. Sociogram.
సాంఘిక మితి.
5. Stress.
ఒత్తిడి.
6. Leadership Skills.
నాయకత్వ నైపుణ్యాలు.
7. Dr. B.R. Ambedkar Leadership.
డా.బి.ఆర్. అంబేద్కర్ నాయకత్వం.
8. J.R.D. Tata.
జె.ఆర్.డి.టాటా.

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[P.T.O.]

SECTION - B

Answer any **three** questions. Each question carries **equal** marks.

(3×10=30)

క్రింది వాటిలో ఏవైనా మూడు ప్రశ్నలకు సమాధానం ఇవ్వండి. ప్రతి ప్రశ్నకు సమాన మార్కులను కలిగి ఉంటుంది.

9. Explain Human Personality in different dimensions.
విభిన్న కోణాలలో మానవ మూర్తిమత్వాన్ని వివరించండి.
10. Discuss meaning of personality and its traits.
మూర్తిమత్వ అర్థాన్ని మరియు దాని లక్షణాలను చర్చించండి.
11. Examine self report Techniques in Assessment of Personality.
మూర్తిమత్వ అంచనాలో స్వయం నివేదిక పరీక్షలు గురించి పరిశీలించండి.
12. Narrate the methods of enhancing personality Skills.
మూర్తిమత్వ నైపుణ్యాలు వృద్ధి చేసే పద్ధతులు వివరించండి.
13. Write an essay on characteristics of leadership.
నాయకత్వ లక్షణాలు గురించి వ్యాసం వ్రాయుము.
14. Describe the leadership qualities of Mahatma Gandhi.
మహాత్మాగాంధీ నాయకత్వ లక్షణాలను వివరించుము.

THREE YEAR B.A/B.Com./B.Com. (SPECIALISATION)/B.Sc./B.C.A./
B.B.A./B.Dance/B.Music/B.A.(OL)/BHM/B.VOCATIONAL DEGREE
IN DAIRYING AND ANIMAL HUSBANDRY/B.VOCATIONAL DE-
GREE IN FOOD PROCESSING TECHNOLOGY/B.VOCATIONAL
DEGREE IN HORTICULTURE DEGREE EXAMINATIONS, MAY - 2022

CHOICE BASED CREDIT SYSTEM

THIRD SEMESTER

PART - I(C) : LIFE SKILL COURSE

PAPER - III : HEALTH & HYGIENE

(Under CBCS New Regulation w.e.f the academic year 2021-22)

Time : 1 ½ Hours

Max. Marks : 50

SECTION - A

విభాగము - A

Answer any Four of the following questions. Each question carries equal marks (4×5=20)

క్రింది ప్రశ్నల్లో ఏవైనా నాలుగింటికి సమాధానం రాయండి. ప్రతి ప్రశ్నకు సమాన మార్కులు ఉంటాయి.

1. Balanced diet.
సమతుల్య ఆహారం.
2. Lipids - Functions.
లిపిడ్లు దాని విధులు.
3. UNICEF.
UNICEF.
4. Adolescent health.
కౌమార ఆరోగ్యం.
5. Principles of health education.
ఆరోగ్య విద్య యొక్క సూత్రాలు.
6. WASH programme.
వాష్ ప్రోగ్రామ్.

7. ASHA
ఆశా కార్మికమం.
8. Arogya Setu App.
ఆరోగ్య సేతు యాప్.

SECTION - B

విభాగము - బి

Answer any Three questions. Each question carries equal marks. (3×10=30)

ఏవైనా మూడు ప్రశ్నలకు సమాధానాలు రాయండి. ప్రతి ప్రశ్నకు సమాన మార్కులు ఉంటాయి.

9. Write a brief account on the sources, functions and deficiency caused by Vitamins.
విటమిన్ల వల్ల కలిగే మూలాలు, విధులు మరియు లోపంపై సంక్షిప్త భాతా వ్రాయండి.
10. Describe the role of Macro & Minor minerals in nutrition.
పోషకాహారంలో మాక్రో మరియు మైనర్ ఖనిజాల పాత్రను వివరించండి.
11. Discuss in detail about National Health Mission (NHM).
జాతీయ ఆరోగ్య మిషన్ (NHM) గురించి వివరంగా చర్చించండి.
12. Explain about Disaster management with emphasis on epidemics and pandemics.
అంటువ్యాధులు మరియు మహమ్మారిపై ఉద్ధాటనతో విపత్తు నిర్వహణ గురించి వివరించండి.
13. Write about the mobile apps of India providing public awareness on health.
ఆరోగ్యంపై ప్రజలకు అవగాహన కల్పిస్తున్న భారతదేశంలోని మొబైల్ యాప్ల గురించి వ్రాయండి.

**THREE YEAR B.VOCATIONAL DEGREE IN DAIRYING AND ANIMAL
HUSBANDRY DEGREE EXAMINATION, MAY -2022**

CHOICE BASED CREDIT SYSTEM

THIRD SEMESTER

PART - II : SKILL COMPONENT

Core Paper - I : MILK AND MILK PRODUCTS TECHNOLOGY

(Under CBCS New Regulation w.e.f. the academic year 2021-22)

Time : 3 Hours

Max. Marks : 75

SECTION - A

Answer **All** of the following question.

(5×2=10)

1. ✓ Milk Homogenization.
2. ✓ Milk Sterilization.
3. ✓ Milk pasteurization.
4. Composition of milk.
5. ✓ Dehydration of milk.

SECTION - B

Answer **All** of the following question.

(5×3=15)

6. Difference between normal milk and abnormal milk.
7. Give the advantages and disadvantages of homogenization of milk.
8. Why is pre - heating of milk necessary prior to its homogenization?
9. Write factors affecting milk composition.
10. ✓ Write nutritive value of milk.

SECTION - C

Answer All of the following questions.

(5×10=50)

11. a) Write an essay on milk industry in India.

(OR)

- b) Explain about Milk processing unit and its management.

12. a) What are the different methods of milk procurement prevalent in our country.

(OR)

- b) Describe the process of standardization of milk.

13. a) Discuss the steps involved in the preparation of mozzarella cheese.

(OR)

- b) Give the method of preparation of paneer and explain why it is popular in our country.

14. a) Discuss about milk transportation in India.

(OR)

- b) Explain about storage and distribution of milk.

15. a) Write about food safety standards for milk.

(OR)

- b) Write about food safety standards for milk products.
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THREE YEAR B.VOCATIONAL DEGREE IN DAIRYING AND ANIMAL
HUSBANDRY DEGREE EXAMINATION, MAY -2022
CHOICE BASED CREDIT SYSTEM

THIRD SEMESTER

PART - II : SKILL COMPONENT

Core Paper - II : Basic of Animal Nutrition

(Under CBCS New Regulation w.e.f. the academic year 2021-22)

Time : 3 Hours

Max. Marks : 75

SECTION - A

Answer **ALL** of the following question.

(5×2=10)

1. Proteins in the animal nutrition.
2. Hypocalcaemia.
3. Bloat.
4. Hardware Disease.
5. Gross energy.

SECTION - B

Answer any **Three** of the following questions.

(3×5=15)

6. Essential fatty acids.
7. Compound feeds.
8. B Complex vitamins.
9. Minerals in animal nutrition.
10. Water in animal nutrition.

SECTION - C

Answer **all** the questions. Each question carries **Ten** marks.

(5×10=50)

11. a) Write about classification of nutrients.

(OR)

- b) Discuss the importance of nutrition in the animal diet.

12. a) Formulate a model ration for an buffalo weighing 350 kg BW and 8 liters milk yield with 6% fat.

(OR)

- b) Formulate a model ration for a calf weighing 40 kg BW.

13. a) Write in detail about carbohydrates in animal nutrition.

(OR)

- b) Explain essential and non essential aminoacids and their biological value.

14. a) Write about different types of fat soluble vitamins and their role and deficiency symptoms.

(OR)

- b) Write about different types of water soluble vitamins and its role and deficiency symptoms.

15. a) Write about feeding of different categories of sheep and goats.

(OR)

- b) Describe about different types of feed additives of pigs.
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