1341503   11-1-103-R20

B.VOCATIONAL DEGREE IN DAIRYING AND ANIMAL HUSBANDRY EXAMINATION, AUGUST - 2021

CHOICE BASED CREDIT SYSTEM

FIRST SEMESTER

PART - II : SKILL COMPONENT

CORE PAPER - III : INDIAN MILK DAIRY PRODUCTS

(Under CBCS New Regulation w.e.f. the academic year 2020 - 21)

Time : 3 Hours   Max. Marks : 75

SECTION - A

Answer **ALL** of the following.   (5×2=10)

1. Pre heating
2. Nutritive value of Cows Milk
3. Organic Milk
4. Animal Hygeine
5. Kulfi

SECTION - B

Answer **THREE** of the following.   (3×5=15)

6. Write about Filtration.
7. What is Khoa?
8. Discuss about White revolution.
9. What are Chilling centres?
10. Write about Double toned milk.

SECTION - C

                                                               (5×10=50)

Answer **ALL** the following.

11. A)   Write the properties of Milk.

                        (OR)

    B)   Write about Buffalo Milk.

12. A)   What are the advantages of Homogenization?

                        (OR)

    B)   Explain the process of disposal of Dairy effluents.

13. A) Write about Market milk industry in India.

(OR)

B) Explain the manufacture and transportation of Market Milk.

14. A) What are the types of Micro organisms present in Milk.

(OR)

B) Explain the Methods of Pasteurization.

15. A) Write the manufacturing of milk powder.

(OR)

B) Explain in detail about Cheese.

1-08(8)-R20

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B. VOCATIONAL DEGREE IN DAIRYING AND ANIMAL HUSBANDRY EXAMINATION - AUGUST - 2021
CHOICE BASED CREDIT SYSTEM
FIRST SEMESTER
GENERAL EDUCATION COMPONENT
Skill Development Course - II : DAIRY TECHNOLOGY
(Under CBCS New Regulation w.e.f the academic year 2020 - 2021)

Time: 1 Hour 30 Min

Max .Mark : 50

SECTION - A

Answer any **four** of the following Question. Each Question carries 5 Marks.

$(4 \times 5 = 20)$

1) Write about TCMPF.

2) Castration.

3) **Feed management.**

4) Constraints of Dairy Farming.

5) Storage of Milk.

6) Operation Flood.

7) Nutritive Value of Milk.

8) Cross breeding.

SECTION - B

Answer any **three** questions. Each answer carries **10** marks. $(3 \times 10 = 30)$

9) What are the records to be maintained in Dairy Farm?

10) Explain the Identification of Buffalo Breeds and Exotic Breeds.

11) Discuss the cleaning and sanitation of dairy farm.

12) Write about feed fermentation and feed mixing.

13) Discuss the care and management of pregnant animal.

1-08(8)-R20

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.

DEGREE EXAMINATION, JULY - 2021

CHOICE BASED CREDIT SYSTEM

FIRST SEMESTER

PART : I (A) - GENERAL ENGLISH

PAPER - I : English Praxis Course - I

(Under CBCS New Regulation w.e.f. the academic year 2020-21)

Time : 3 Hours   Max. Marks : 75

1. **Answer any THREE of the following questions:**   (3×5=15)

   a)   What are the different types of listening? Describe in brief each of them?

   b)   What are the main barriers of listening? Expand each in your own words?

   c)   Explain various components and benefits of effective listening?

   d)   Show some ways to improve English Listening skills?

   e)   Define listening skills? Differentiate listening from hearing?

2. **Answer any TWO of the following questions:**   (2×5=10)

   a)   What do you understand by 'sounds of speech'? How many speech sounds are there in English Language?

   b)   Discuss different ways followed in using stress in sentences.

   c)   Explain Intonation. What are the patterns of Intonation?

   d)   Mark the stress of the following words:

        i)   absent   ii)   Reception   iii) Biography   iv)   alone   v)   Nation

3. **Attempt the following questions:**   (2×1=2)

   a)   **Concord**

        i)   People _____ advised to cultivate good manners.

        ii) The Captain or his teammates _____ performed the trick.

   b)   **Fill in the blanks with suitable models:**   (2×1=2)

        i)   We _____ buy a loaf of bread on our way home.

        ii) She _____ use English well now.

c) Fill in the blanks with appropriate forms of the verbs given in brackets:(5×1=5)

i) The visitors _____ (leave) the place just now.

ii) I _____ (expect) a call from her yesterday.

iii) Graham _____ (donate) blood four times a year.

iv) Meghana _____ (want) to join B.A (hons). But her parents compelled her to take B. Tech.

v) She _____ use English well now.

d) Fill in the blanks with suitable Articles: (2×1=2)

i) Mother is in _____ kitchen.

ii) Mukesh Ambani is _____ Bill Gates of India.

e) Fill in the blanks with suitable prepostions: (2×1=2)

i) Aruna is fond _____ chocolates.

ii) Very few people can swim _____ the river Ganga.

f) Add question tags to the following statements. (2×1=2)

i) The student must submit their project reports tomorrow _____ ?

ii) Close the door please. _____ ?

g) Transform the following sentences as directed: (5×1=5)

i) The teacher is explaining the lesson. (change into the passive voice)

ii) Raju said to the Kiran, "I met with an accident while taking a turn". (change into indirect speech)

iii) Raviteja asked me why I was so weak. (change it into direct speech)

iv) Virus infects a person faster than bacteria. (change it into positive degree)

v) Mathematics is more difficult than most other subjects. (change it into superlative degree)

h) Correct the following sentences: (5×1=5)

i) Thousand rupees seem high for that shirt.

ii) Hydrogen and Oxygen combine to form water.

iii) Each of the student are submitting a term paper.

iv) The student hid the cigarette as the teacher arrives.

v) Madhuri sung her favourite song.

4. Answer any TWO of the following questions: (2×5=10)

i) Punctuate the following:

Two weeks ago I was amused when a friend who couldnt bear to sleep alone, wake me up close to midnight the hotel which we had checked in, can we hire a double room in totally spooked. she said.

ii) Pick out the correct word:

A) a) Magazine b) Megazine c) Magazaine d) Magezine

B) a) Equallity b) Equality c) Equelity d) Equalitee

C) a) Creeative b) Creativy c) Creative d) Criative

D) a) Refuggee b) Refuge c) Refugee d) Reffuggee

E) a) Common b) Camon c) Coman d) Camman

iii) Write a meaningful paragraph using the hints given below and suggest a suitable title:

Education ----- noble purpose --- its aims ---- personalities ----- character building ---- Wisdom ---- mechanically --- empowering ----- man–making ----- nation building ---- education.

iv) **Expand any one of the following idea:**

a) Where there's a will, there's a way.

b) Action speak louder than words.

5. Answer any THREE of the following questions: (3×5=15)

a) What is SWOT/SWOC analysis?

b) Define "soft skills". Explain the significance and usefulness of soft skills?

c) What is "Attitude"? list out the different types of Attitude?

d) Define intelligence and emotional intelligence? Explain its importance?

e) Enumerate steps that enhance 'Interpersonal Skills'?

1-01-R20 (3)

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B.VOCATIONAL DEGREE IN DAIRYING ANIMAL HUSBANDRY
EXAMINATION, AUGUST - 2021
CHOICE BASED CREDIT SYSTEM
FIRST SEMESTER
GENERAL EDUCATION COMPONENT
SKILL DEVELOPMENT COURSE - I
FUNDAMENTALS OF INORGANIC & PHYSICAL CHEMISTRY

(Under CBCS New Regulation w.e.f the academic year 2020-21)

Time : 1½ Hours

Max. Marks : 50

PART - A

Answer any **Four** of the following Questions. Each Questions Carry 5 Marks. (4×5=20)

1. Classify the oxides based on the oxygen content with one example each. (3+2)

2. Write a note on preparation and properties of phosphorus? (3+2)

3. Explain preparation and applications of Nitrogen? (3+2)

4. Write a preparation methods and properties of pseudo Halogenss? (3+2)

5. Explain preparation and properties of sulphur dioxide? (3+2)

6. Explain the catalytic and complex formation of d-block elements? (2½+2½)

7. Calculate the Molarity of a solution containing 5 gms of NaoH in 450 ml solution? (5)

8. Explain the following? (2½+2½)

    a) Molarity.

    b) Molality.

(1)

[P.T.O.

PART - B

Answer any **Three** of the following Questions. Each Question carries **10 Marks. (3×10=30)**

9. Explain the preparation and properties of oxyacids of sulphur and sulphur dioxide. **(5+5)**

10. What are inter halogen compounds? Explain about preparation and structure of $A \times 3$, $A \times 5$ and $A \times 7$ types of inter halogen compounds. **(4+3+3)**

11. Explain about the electronic configuration and stability of various oxidation states of d-block elements? **(3+7)**

12. Explain the color and magnetic properties of d-block elements? **(5+5)**

13. Calculate the mole fraction of ethylene glycol($C_2H_6O_2$) in a solution containing 20% of $C_2H_6O_2$ by mass? **(10)**

14. Explain the classification of oxides based on chemical behaviour? **(7+3)**

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B.VOCATIONAL DEGREE IN DAIRYING AND ANIMAL HUSBANDRY EXAMINATION, AUGUST- 2021

CHOICE BASED CREDIT SYSTEM

FIRST SEMESTER

SKILL COMPONENT

CORE PAPER - II: DAIRY HUSBANDRY MANAGEMENT AND PRODUCTION

(Under CBCS New Regulation w.e.f. the academic year 2020 - 21)

Time : 3 Hours   Max. Marks : 75

SECTION - A

Answer **ALL** of the following.   (5×2=10)

1. Economic traits
2. Castration
3. **Rabies**
4. Bloat
5. Black Quarter

SECTION - B

Answer **THREE** of the following.   (3×5=15)

6. Cross breeds in Cattle
7. Advantages of Dairy
8. Deworming
9. Pro biotics
10. Mastitis

SECTION - C

Answer **ALL** the following.   (5×10=50)

11. A) Discuss the present status in production of Dairy farm.

(OR)

    B) Explain in detail about Sheeps and Goats.

12. A) Write the characteristics of Breeding.

(OR)

B) Discuss the Care and Management of pregnant animal.

13. A) What are the Harvesting Techniques?

(OR)

B) Write the digestion of Ruminants.

14. A) Explain the Foot and Mouth disease in Dairy animals.

(OR)

B) Write the health care management in Dairy animals.

15. A) Discuss the significance of Dairy business.

(OR)

B) · Enumerate the Government Schemes for the development of Dairy.

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11-1-102-R20 (2)

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B.VOCATIONAL DEGREE IN DAIRYING AND ANIMAL HUSBANDRY EXAMINATION - AUGUST- 2021

CHOICE BASED CREDIT SYSTEM

FIRST SEMESTER

SKILL COMPONENT

CORE PAPER - I : POULTRY FARM MANAGEMENT AND PRODUCTION

(Under CBCS New Regulation w.e.f. the academic year 2020 - 21)

Time : 3 Hours   Max. Marks : 75

SECTION - A

Answer **ALL** of the following.   (5×2=10)

1. Manure.

2. Hygeine.

3. Hatchery.

4. Parasite.

5. Fungi.

SECTION - B

Answer **THREE** of the following questions. Each carries 5 Marks   (3×5=15)

6. Varieties of Poultry.

7. Poultry Nutrition.

8. Incubation of Eggs.

9. Quil.

10. Emu.

SECTION - C

Answer **ALL** questions. Each Question carries **10 Marks.**   (5×10=50)

11. A) Explain the Housing Systems of Poultry Farming.

(OR)

    B) Write the Poultry farm production at National level.

11-1-101-R20   (1)   [P.T.O.

12. A) What are the methods of Feeding?

(OR)

B) Explain the Design and Construction of Poultry Hatchery

13. A) Discuss the selection and care of Eggs.

(OR)

B) Explain the Hatching Methods.

14. A) Write the Bacterial diseases of Poultry.

(OR)

B) Write about Turkey Farming.

15. A) Write a project report for applying of Bank loan.

(OR)

B) Discuss the Vaccine Schedule in different stages of Poultry.

_____

11-1-101-R20   (2)

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

CHOICE BASED CREDIT SYSTEM

FIRST SEMESTER

PART-II : SKILL COMPONENT

CORE PAPER-III : INDIAN MILK DAIRY PRODUCTS

(Under CBCS New Regulation w.e.f the academic year 2020-21)

Time : 3 Hours

Max. Marks : 75

SECTION - A

Answer **All** of the following   (5×2=10)

1. Chilling

2. Nutritive value of Milk

3. Milkers Hygiene

4. Full Cream

5. Standards

SECTION - B

Answer **THREE** of the following. Each question carries 5 marks.   (3×5=15)

6. Write about Clarification

7. Write about Paneer

8. Write the composition of Goat Milk.

9. Discuss about Milk Handling

10. Write a short notes on Toned Milk

SECTION - C

Answer **ALL** questions. Each question carries **10** marks.   (5×10=50)

11. a) Write the differences between Colostrum and Normal Milk

(OR)

    b) Write production and consumption of Milk

12. a) What are the methods of Milking

(OR)

b) Explain the standardization and Packing of Milk.

13. a) Enumerate the History of Milk Market

(OR)

b) What are the problems in transportation of milk.

14. a) What are Milk born diseases

(OR)

b) What are the methods Pasteurization

15. a) Write the manufacturing of Ice-Cream.

(OR)

b) Write indetail about Ghee.

B.VOCATIONAL DEGREE IN DAIRYING AND ANIMAL HUSBANDARY EXAMINATION, MAY -2022

FIRST SEMESTER

CHOICE BASED CREDIT SYSTEM

GENERAL EDUCATION COMPONENT

Skill Development Course - I : FUNDAMENTALS OF INORGANIC AND PHYSICAL CHEMISTRY

(Under CBCS New Regulation w.e.f. the academic year 2020-21)

Time : 1½ Hour

Max. Marks : 50

PART - A

Answer any **Four** questions. Each answer carries **5** marks.

(4×5=20)

1. Briefly explain oxoacids of Nitrogen?

2. Write about oxoacids of sulphur?

3. Write about preparation and applications of hydrochloric acid?

4. Describe the catalytic properties of d-block elements?

5. Explain the formation of ability of complexes in d-block elements?

6. Write about dilution principle?

7. Write about percentage composition with an example?

8. Explain empirical and molecular formula with an example each?

PART - B

Answer any **Three** questions. Each answer carries **10** marks.

(3×10=30)

9. Explain the classification of oxides based on

    i.   Chemical behavior and

    ii.   Oxygen content?