CLASS : 10th (Secondary)          Code No. 4214
Series : Sec. M/2019

Roll No.  

पशुपालन

ANIMAL HUSBANDRY

(Academic/Open)

[ हिंदी एवं अंग्रेजी माध्यम ]

[ Hindi and English Medium ]

(Only for Fresh/Re-appear Candidates)

Time allowed : 3 hours ] [ Maximum Marks : 60

• कृपया जाँच कर ले कि इस प्रश्न-पत्र में मुद्रित प्रश्न 8 तथा प्रश्न 27 हैं।

Please make sure that the printed pages in this question paper are 8 in number and it contains 27 questions.

• प्रश्न-पत्र में शालिने हाथ की ओर दिये गये कोड नंबर को छात्र उत्तर-पुस्तिका के मुख्य-पृष्ठ पर लिखें।

The Code No. on the right side of the question paper should be written by the candidate on the front page of the answer-book.
Before beginning to answer a question, its Serial Number must be written.

Don’t leave blank page/pages in your answer-book.

Except answer-book, no extra sheet will be given. Write to the point and do not strike the written answer.

Candidates must write their Roll Number on the question paper.

Before answering the question, ensure that you have been supplied the correct and complete question paper, no claim in this regard, will be entertained after examination.
निर्देश:
Instructions:
(i) सभी प्रश्न अनिवार्य हैं।
All questions are compulsory.
(ii) प्रश्न के अंक उसके सामने दिये गये हैं।
Attempt numbers are given against question.

खण्ड – अ

SECTION – A

प्रश्न : निम्नलिखित प्रश्नों के उत्तर दीजिए। प्रत्येक प्रश्न एक अंक का है।

Answer the following questions. Each question carries one mark.

1. निम्नलिखित में से किसमें चार जोड़ी टंगे होती हैं ? 1
   (A) मछली (B) मछली
   (C) बरबी (D) जू हूँ

Which of the following has four pairs of legs ?
   (A) Mosquito (B) Housefly
   (C) Mange (D) Lice

2. क्रौ-सा रोग विषाणु जनित है ? 1
   (A) शायरोग (B) धनौला
   (C) कोक्सोडियोसिस (D) शीतला

Which is a viral disease ?
   (A) Tuberculosis (B) Mastitis
   (C) Coccodiossis (D) Rinderpest

3. क्रौ-सा गोल कृप्ति है ? 1
   (A) पिन वर्म (B) हुक वर्म
   (C) फाइलरिया वर्म (D) यह सभी
Which is a round worm?
(A) Pin worm  (B) Hook worm
(C) Filaria worm  (D) All of these

4. निम्न में से कौन-सी नसल चेड़ की है?
(A) अंगोरा  (B) मेरिनो
(C) क्रानफ्रीज  (D) इनमें से कोई नहीं
Which of the following is a breed of sheep?
(A) Angora  (B) Marino
(C) Kranfreeze  (D) None of these

5. सांड के वीर्य का pH मान प्रायः ............... होता है।
The pH of semen of bull is usually ...............

6. मुर्गियों में जुआओं को मारने के लिए ............... का घोल प्रयोग किया जाता है।
.............. solution is used to kill lice in hen.

7. यदि किसी पशु के सींग पर तीन छल्ले हों, तो उसकी आयु ...........
वर्ष होगी।
If there are three rings in the horn of cattle then the age of that will be .............. years.

8. यदि दूध को ............. °F पर 12-16 सेकंड के लिए रखा जाए तो दूध के जीवाणु मर जाते हैं।
If the milk is placed at ...........°F for 12-16 sec. then its bacteria are killed.

9. सहकारिता का मूल सिद्धान्त क्या है?
What is the basic rule of co-operative society?

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Write the answer of the following questions in very brief. Each question carries two marks:

10. Write about prevention & treatment of Fowl Pox.

11. Which type of technique is adopted to select the sheep for meat?

12. What is the prevention & treatment given in a disease occur due to attack of ticks.

13. What type of diet should be given to pregnant animal in last two months?

14. What should be the interval to collect semen of the bull?
15. What are the symptoms of the diseases, caused by flat worms in hen ?

16. Write about the treatment given to cattle in tuberculosis.

17. What are the prevention & treatment of Ranikhet disease ?

18. What are the defects of cage house system to rear the hen ?

SECTION - C

Note: Write the answer of the following questions in brief. Each question carries three marks :

19. Describe the symptoms of coccidiosis disease in cattle.
20. Discuss the symptoms of Brucellosis in cattle.

21. Write down the prevention and treatment for foot and mouth disease in cattle.

22. What are the limitations of Artificial Insemination?

23. What are the advantages of Cross Breeding system?

24. Write down the functions of primary milk production society.

SECTION – D

Note: Write the answer of the following questions at least in 100 words each. Each question carries five marks:
25. Describe the technique for making butter from milk. How can this technique be improved?

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OR

26. How is pasteurization of milk done?

How can the age of Cow and Buffalo be predicted from their teeth? Explain.

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OR

27. How is urea mixed in the food of cattle? Describe the process.

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