

# Question Paper

Name of the Post :

Livestock Development Officer and Assistant Commissioner  
Animal Husbandary

Date of the Examination :

26th Dec 2022 Shift 3

Duration :

90 Minutes

Total Marks :

200

Question Number : 1 Question Id : 750782931 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

खालील माहिती विचारात घ्या.

अ. भारताचे सरन्यायाधीश एन.व्ही. रमण्णा हे 23 ऑगस्ट 2022 रोजी सेवानिवृत्त झाले.

ब. एन.व्ही. रमण्णा हे 2 सप्टेंबर 2013 ते 16 फेब्रुवारी 2014 दरम्यान आंध्रप्रदेश उच्च न्यायालयाचे मुख्य न्यायाधीश होते.

Options :

1. 'अ' बरोबर परंतु 'ब' चूक आहे
2. 'ब' बरोबर परंतु 'अ' चूक आहे
3. 'अ' आणि 'ब' दोन्ही चूक आहेत
4. 'अ' आणि 'ब' दोन्ही बरोबर आहेत

Question Number : 1 Question Id : 750782931 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Consider the following information.

A. Chief Justice of India N.V. Ramanna retired on 23<sup>rd</sup> August 2022.

B. He was Chief Justice of Andhra Pradesh High Court since 2<sup>nd</sup> September 2013 to 16<sup>th</sup> February 2014.

Options :

1. 'A' is correct but 'B' wrong

2. 'B' is correct but 'A' wrong
3. 'A' and 'B' both are incorrect
4. 'A' and 'B' both are correct

Question Number : 2 Question Id : 750782932 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

खालीलपैकी योग्य पर्याय कोणता आहे ?

- अ. डॅनियल मेदवेदेव हा 2021 च्या फ्रेंच ओपन ग्रँडस्लॉम टेनिस स्पर्धेचा पुरुष उपविजेता आहे.
- ब. 2021 अमेरिकन ओपन ग्रँडस्लॉम टेनिस स्पर्धेची महिला विजेती एम्मा रॅडकानु ही आहे.
- क. विम्बल्डन ओपन ग्रँडस्लॉम टेनिस-स्पर्धा पुरुष गटात सर्वाधिक वेळा नोवॉक जोकोवीच याने जिंकली आहे.
- ड. बारबोरा क्रेजीकोवा ही महिला टेनिसपटू कॅनडाची आहे.

Options :

1. 'अ' आणि 'ब' बरोबर आहे
2. 'अ', 'ब' आणि 'क' बरोबर आहे
3. फक्त 'ब' बरोबर आहे
4. सर्व पर्याय बरोबर आहेत

Question Number : 2 Question Id : 750782932 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Choose the correct option/s.

- A. Daniel Medvedev is runnerup of Mens French Open Grandslam Tennis Competition 2021.
- B. Emma Raducanu is the winner of Women American Open Grandslam Tennis Competition 2021.
- C. Novac Djokovic has won Wimbledon Men Open Grandslam Tennis Competition most a time.
- D. Barbora Krejilkova is a Canedian woman tennis player.

Options :

1. 'A' and 'B' are correct
2. 'A', 'B' and 'C' are correct
3. Only 'B' is correct
4. All are correct

Question Number : 3 Question Id : 750782933 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

भारतातील पहिली कार्बन-न्युट्रल ग्रामपंचायत 'पल्ली' ही कोणत्या राज्यात आहे ?

Options :

1. केरळ
2. दिल्ली
3. जम्मू-काश्मिर
4. पंजाब

Question Number : 3 Question Id : 750782933 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

In which State is the Palli-Grampanchayat, which is the first carbon-neutral Grampanchayat in India ?

Options :

1. Kerala
2. Delhi
3. Jammu and Kashmir
4. Punjab

Question Number : 4 Question Id : 750782934 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

भारत सरकारने सुरू केलेले ई-अमृत पोर्टल हे खालीलपैकी कशाशी संबंधित आहे ?

Options :

1. निर्यात
2. गुंतवणूक
3. इलेक्ट्रीक वाहने
4. इलेक्ट्रॉनिक्स

Question Number : 4 Question Id : 750782934 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

E-Amrit portal, launched by Indian Government is related to

Options :

1. Export
2. Investment
3. Electric Vehicles
4. Electronics

Question Number : 5 Question Id : 750782935 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

पद्मश्री पुरस्कार 2022 बाबत अयोग्य जोडी ओळखा.

Options :

1. सुश्री माधुरी बर्थवाल - कला
2. हिम्मतराव बाविस्कर - कला
3. श्री. प्रमोद भगत - खेळ
4. आचार्य चंदनाजी - सामाजिक कार्य

Question Number : 5 Question Id : 750782935 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which is odd pair about Padmashri Award 2022

Options :

1. Sushri Madhuri Barthwal - Art
2. Himmatrao Baviskar - Art
3. Shri Pramod Bhagat - Sports
4. Aacharya Chandnaji - Social work

Question Number : 6 Question Id : 750782936 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

‘जागतिक एड्स दिनाबाबत’ खालील विधानांचा विचार करा.

अ. या दिनाची सुरुवात 1987 पासून झाली आहे.

ब. 2021 मधील एड्स दिनाची संकल्पना “असमानता संपवा, एड्स संपवा, महामारी संपवा” ही होती.

Options :

1. 'अ' बरोबर परंतु 'ब' चूक आहे
2. 'अ' चूक परंतु 'ब' बरोबर आहे
3. 'अ' आणि 'ब' दोन्ही चूक आहेत
4. 'अ' आणि 'ब' दोन्ही बरोबर आहेत

Question Number : 6 Question Id : 750782936 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Consider the following statements about 'World Aids Day'.

- A. This day is celebrated from 1987.
- B. The theme of Aids day 2021 was "End Inequality, End Aids and End the Pandemic".

Options :

1. 'A' is correct but 'B' is false
2. 'A' is false but 'B' is correct
3. 'A' and 'B' both are false
4. 'A' and 'B' both are correct

Question Number : 7 Question Id : 750782937 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

"By Many a Happy Accident : Recollection of a life" या पुस्तकाचे लेखक कोण आहेत ?

Options :

1. एस.वाय. कुरेशी
2. झुम्पा लाहीरी
3. सलमान खुर्शीद
4. एम. हमीद अन्सारी

Question Number : 7 Question Id : 750782937 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Who wrote the book "By Many a Happy Accident : Recollection of a life" ?



Options :

1. S.Y. Qureshi
2. Jhumpa Lahiri
3. Salman Khurshid
4. M. Hamid Ansari

Question Number : 8 Question Id : 750782938 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

‘जागतिक अन्न सुरक्षा निर्देशांक - 2021’ बाबत खालील विधानांचा विचार करा.

- अ. हा अहवाल लंडन स्थित “इकॉनॉमिस्ट ईम्पॅक्ट” या संस्थेने तयार केला होता.
- ब. या अहवालात 113 देशांच्या यादीत भारत 57.2 गुणांसह 71 व्या स्थानावर होता.
- क. या यादीत पाकिस्तान 77 व्या नव्हे तर 78 व्या स्थानावर होता.
- ड. जागतिक क्रमवारीत आयर्लंड हा देश प्रथम स्थानावर होता.

Options :

1. ‘अ’ आणि ‘ब’ विधाने बरोबर आहेत
2. ‘अ’, ‘ब’ आणि ‘क’ विधाने बरोबर आहेत
3. ‘अ’, ‘ब’ आणि ‘ड’ विधाने बरोबर आहेत
4. वरील सर्व विधाने बरोबर आहेत

Question Number : 8 Question Id : 750782938 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Consider the statements regarding Global Food Security Index – 2021.

- A. This report was prepared by London based organisation “Economist Impact”.
- B. In this report India was at 71<sup>st</sup> position with 57.2 score, among the list of 113 countries.
- C. In this list Pakistan was not on the 77<sup>th</sup> but 78<sup>th</sup> position.
- D. Ireland was on the first position among the global ranking.

Options :

1. Statements ‘A’ and ‘B’ are correct
2. Statements ‘A’, ‘B’ and ‘C’ are correct
3. Statements ‘A’, ‘B’ and ‘D’ are correct

4. All statements are correct

Question Number : 9 Question Id : 750782939 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

भारतातील पहिली 'व्यावसायिक अंतराळ परिस्थितीजन्य जागरूकता वेधशाळा' कोणत्या राज्यात नियोजित आहे ?

Options :

1. उत्तराखंड
2. मणिपूर
3. दिल्ली
4. हिमाचल प्रदेश

Question Number : 9 Question Id : 750782939 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

In which State in India the first ever 'Commercial Space Situational Awareness Observatory' is proposed to set up ?

Options :

1. Uttarakhand
2. Manipur
3. Delhi
4. Himachal Pradesh

Question Number : 10 Question Id : 750782940 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

2021 चे साहित्यासाठीचे नोबेल विजेते अब्दुल रझाक गुर्नाह यांनी खालीलपैकी कोणते पुस्तक लिहिलेले नाही ?

Options :

1. द वाईल्ड लाईट
2. मेमरी ऑफ डिपार्चर
3. पॅराडाईज
4. द लास्ट गिफ्ट

Question Number : 10 Question Id : 750782940 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following book is not written by Abdul Razak Gurnah winner of the 2021 Nobel prize in Literature ?

Options :

1. The Wild Light
2. Memory of Departure
3. Paradise
4. The Last Gift

Question Number : 11 Question Id : 750782941 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

खालीलपैकी कोणत्या देशाने “धूम्रपानमुक्त” देश करण्याची घोषणा केली आहे ?

Options :

1. फिनलँड
2. फ्रान्स
3. न्यूझीलँड
4. स्कॉटलँड

Question Number : 11 Question Id : 750782941 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following countries have declared to make “Smoke-free” country ?

Options :

1. Finland
2. France
3. New Zealand
4. Scotland

Question Number : 12 Question Id : 750782942 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5



नुकतेच निधन पावलेल्या एम.शारदा मेनन यांच्या बाबत चुकीचे विधान कोणते आहे ?

- अ. त्या भारतातील पहिल्या महिला मानसोपचार तज्ञ म्हणून ओळखल्या जातात.
- ब. त्यांना 1992 मध्ये भारत सरकार द्वारा पद्मभूषण पुरस्काराने गौरविण्यात आले होते.
- क. त्यांचा जन्म मंगळुरु (कर्नाटक) येथे झाला होता.
- ड. त्यांनी 2010 मध्ये स्किझोफ्रेनिया रिसर्च फाउंडेशन (स्कार्फ) ची स्थापना केली होती.

Options :

1. 'अ' हे अयोग्य विधान आहे
2. 'ब' हे अयोग्य विधान आहे
3. 'क' हे अयोग्य विधान आहे
4. 'ड' हे अयोग्य विधान आहे

Question Number : 12 Question Id : 750782942 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following is not correct about recently demised M. Sarda Menon ?

- A. She was known as India's first woman Psychiatrist.
- B. She was conferred with Padmabhushan Award by the Government of India in 1992.
- C. She was born in Mangaluru in Karnataka.
- D. She had established Schizophrenia Research Foundation (Scarf) in 2010.

Options :

1. Statement 'A' is incorrect
2. Statement 'B' is incorrect
3. Statement 'C' is incorrect
4. Statement 'D' is incorrect

Question Number : 13 Question Id : 750782943 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

खालीलपैकी कोण 'ज्युनियर हॉकी विश्वचषक 2021' चा विजेता आहे ?

Options :

1. जर्मनी
2. फ्रान्स

3. अर्जेन्टिना

4. स्पेन

Question Number : 13 Question Id : 750782943 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Who of the following is the winner of 'Junior Hockey World Cup 2021' ?

Options :

1. Germany

2. France

3. Argentina

4. Spain

Question Number : 14 Question Id : 750782944 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

2020 च्या उस्मानाबाद मधील 'मराठी साहित्य सम्मेलनाचे' अध्यक्षपद कोणी भूषविले होते ?

Options :

1. अरुणा ढेरे

2. जयंत नारळीकर

3. फादर फ्रान्सिस दिब्रिटो

4. डॉ. लक्ष्मीकांत देशमुख

Question Number : 14 Question Id : 750782944 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Who presided the 'Marathi Sahitya Sammelan' 2020 at Osmanabad ?

Options :

1. Aruna Dhere

2. Jayant Narlikar

3. Father Fransis Dibrito

4. Dr. Laxmikant Deshmukh

Question Number : 15 Question Id : 750782945 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

अयोग्य जोडी ओळखा.

संघटना		मुख्यालय
A. नाटो	–	बेलग्रेड
B. यु.एन.-वुमेन	–	न्यूयार्क
C. रेडक्रॉस	–	जिनिव्हा
D. ओपेक	–	व्हिएन्ना

Options :

1. A
2. B
3. C
4. D

Question Number : 15 Question Id : 750782945 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which is odd pair of the following ?

Organisation		Headquarter
A. NATO	–	Belgrade
B. UN-Women	–	New York
C. Red-Cross	–	Geneva
D. OPEC	–	Vienna

Options :

1. A
2. B
3. C
4. D

Question Number : 16 Question Id : 750782946 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

भारतीय सैन्यास सर्वाधिक सुरक्षित कार 'क्विक रिएक्शन फाईटींग व्हेईकल मिडीअम' ही कोणत्या कार कंपनी द्वारे पुरविण्यात आली आहे ?

Options :

1. सुझुकी
2. टोयोटा
3. टाटा
4. महेंद्रा

Question Number : 16 Question Id : 750782946 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which car company has provided the safest car 'Quick Reaction Fighting Vehicle Medium' to Indian Army ?

Options :

1. Suzuki
2. Toyota
3. Tata
4. Mahendra

Question Number : 17 Question Id : 750782947 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

जोड्या जुळवून योग्य पर्याय निवडा.

(नद्या)

(उगम स्थान)

- |            |                               |
|------------|-------------------------------|
| a. कृष्णा  | i. सातपुरा (मध्यप्रदेश)       |
| b. गोदावरी | ii. अरावली (राजस्थान)         |
| c. साबरमती | iii. महाबळेश्वर (महाराष्ट्र)  |
| d. तापी    | iv. त्रिंबकेश्वर (महाराष्ट्र) |

Options :

- |          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 1. iii   | iv       | ii       | i        |
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 2. iv    | iii      | ii       | i        |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 3. | ii       | iv       | iii      | i        |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 4. | i        | ii       | iii      | iv       |

Question Number : 17 Question Id : 750782947 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Match the following and choose the correct code.

**(Rivers)**

- Krishna
- Godavari
- Sabarmati
- Tapi

**(Origin Place)**

- Satpura (Madhya Pradesh)
- Aravali (Rajasthan)
- Mahabaleshwar (Maharashtra)
- Triambakeshwar (Maharashtra)

Options :

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 1. | iii      | iv       | ii       | i        |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 2. | iv       | iii      | ii       | i        |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 3. | ii       | iv       | iii      | i        |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 4. | i        | ii       | iii      | iv       |

Question Number : 18 Question Id : 750782948 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

जोड्या जुळवून योग्य पर्याय निवडा.

जागतिक व्यापार संघटनेच्या मंत्रीस्तरीय परिषदा

**(परिषदेचे ठिकाण)**

**(परिषदेचे वर्ष)**

- |    |          |      |      |
|----|----------|------|------|
| a. | नैरोबी   | i.   | २०१३ |
| b. | जिनेव्हा | ii.  | २०१५ |
| c. | हाँगकाँग | iii. | २०२२ |
| d. | बाली     | iv.  | २००५ |

Options :

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 1. | iv       | iii      | ii       | i        |

2. 

a	b	c	d
ii	iii	iv	i

3. 

a	b	c	d
iii	ii	iv	i

4. 

a	b	c	d
i	ii	iii	iv

Question Number : 18 Question Id : 750782948 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Match the following and choose the correct code.

Minister level conferences of WTO

(Conference Venue)	(Conference Year)
a. Nairobi	i. 2013
b. Geneva	ii. 2015
c. Hongkong	iii. 2022
d. Bali	iv. 2005

Options :

1. 

a	b	c	d
iv	iii	ii	i

2. 

a	b	c	d
ii	iii	iv	i

3. 

a	b	c	d
iii	ii	iv	i

4. 

a	b	c	d
i	ii	iii	iv

Question Number : 19 Question Id : 750782949 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

खालीलपैकी महाराष्ट्र राज्यातील लिम्फॅटिक फिलेरियासीसच्या (हत्ती रोग) निर्मूलनासाठी अधिकृत ब्रँड अॅम्बेसेडर कोण आहे ?

Options :

1. रोनीत रॉय

2. अरुण गोविल



3. स्वप्नील जोशी

4. मोहित रैना

Question Number : 19 Question Id : 750782949 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Who among the following is the official brand ambassador for the elimination of Lymphatic Filariasis in the State of Maharashtra ?

Options :

1. Ronit Roy
2. Arun Govil
3. Swapnil Joshi
4. Mohit Raina

Question Number : 20 Question Id : 750782950 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

नैसर्गिक शेती संदर्भातील खालील विधाने विचारात घ्या :

- a. या प्रकारची शेती ही रसायन विरहित शेतीचा प्रचार करते.
- b. नैसर्गिक शेतीची सुरुवात १९९० मध्ये कृषीतज्ञ सुभाष पाळेकर यांनी केली होती.

वरीलपैकी कोणते विधान/विधाने बरोबर आहे/आहेत ?

Options :

1. फक्त a
2. फक्त b
3. a आणि b दोन्ही
4. a आणि b पैकी एकही नाही

Question Number : 20 Question Id : 750782950 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Consider the following statements about Natural Farming :

- a. It is a type of farming that promotes chemical free agricultural practices.
- b. It was introduced by agriculturist Subhash Palekar in 1990.

Which of the statements given above is/are correct ?

Options :

1. Only a
2. Only b
3. Both a and b
4. Neither a nor b

Question Number : 21 Question Id : 750782951 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

जर केन्द्रीय जन माहिती अधिकाऱ्याने माहिती मागणाऱ्या विनंती अर्जावर निर्णय कायद्याने निर्धारित केलेल्या वेळेत माहिती दिली नाही तर खालीलपैकी कोणते विधान बरोबर आहे ?

Options :

1. अशा अधिकाऱ्याने माहिती देण्यास नकार दिला आहे असे गृहीत धरले जाते.
2. माहिती अधिकाऱ्याला दंड भरून विनंती अर्जात मागितलेली माहिती द्यावी लागेल.
3. असा विनंती अर्ज ३० दिवसानंतर रद्दबातल होईल आणि पुन्हा नव्याने विनंती अर्ज करावा लागेल.
4. माहिती अधिकाऱ्याने विनंती अर्ज मान्य केला आहे असे गृहीत धरले जाईल आणि मागितलेली माहिती देणे माहिती अधिकाऱ्यावर बंधनकारक असेल.

Question Number : 21 Question Id : 750782951 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

If the Central Public Information Officer fails to give decision on the request for information within the specified period, which of the following is correct ?

Options :

1. He shall be deemed to have refused the request.
2. He is required to pay fine and provide the information
3. The request lapses after the period of 30 days and a fresh request is required to be made.
4. He shall be deemed to have agreed to honour the request and is bound to give the information so requested.

Question Number : 22 Question Id : 750782952 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

माहिती अधिकार अधिनियम, २००५ व शासकीय गुप्तते अधिनियम, १९२३ यांच्या तरतूदीत विसंगती आढळून आल्यास

Options :

1. माहिती अधिकार अधिनियम, २००५ लागू होणार
2. शासकीय गुप्तते अधिनियम, १९२३ लागू होणार
3. माननीय राष्ट्रपतींच्या आदेशानुसार दोन्हीपैकी एक कायदा लागू केला जाईल
4. दोन्ही अधिनियम लागू होणार नाही

Question Number : 22 Question Id : 750782952 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

In case of inconsistency in the provisions of the Right to Information Act, 2005 and the Official Secrets Act, 1923

Options :

1. The Right to Information Act, 2005 will be applicable
2. The Official Secrets Act, 1923 will be applicable
3. As per the orders of Hon'ble President, one of these two Acts will be applicable
4. None of these two Acts will be applicable

Question Number : 23 Question Id : 750782953 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

माहिती अधिकार अधिनियम, २००५ च्या कलम ८ नुसार, खालीलपैकी कोणती माहिती प्रकट करण्याबाबत अपवाद आहे ?

- अ. जी माहिती प्रकट केल्याने संबंधीत विभागाची बदनामी होईल.
- ब. जी माहिती प्रकट केल्याने व्यक्तीच्या जीवितास धोका निर्माण होईल.
- क. जी माहिती प्रकट करणे तत्सम अधिकाऱ्यास योग्य वाटत नाही.
- ड. जी माहिती प्रकट केल्याने संसदेच्या विशेषाधिकाराचा भंग होईल.

Options :

1. अ आणि ब
2. अ आणि ड
3. ब आणि ड

#### 4. क आणि अ

Question Number : 23 Question Id : 750782953 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

As per Section 8 of the Right to Information Act, 2005, which of the following constitute Exemption from disclosure of information ?

- Information, disclosure of which will result into defamation of the concerned department.
- Information, the disclosure of which would endanger the life of any person.
- Information, disclosure of which is not considered proper by the respective officer.
- Information, disclosure of which would cause a breach of parliamentary privileges.

Options :

- a and b
- a and d
- b and d
- c and a

Question Number : 24 Question Id : 750782954 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

माहिती अधिकार अधिनियम, २००५ हा या हेतूने करण्यात आला.

- भ्रष्टाचार रोखणे
- सरकारी कर्मचाऱ्यांमध्ये भीति व धाक निर्माण करणे
- केन्द्रीय माहिती आयोगाची स्थापना करण्यासाठी
- शासनाच्या कामात पारदर्शकता वाढावी म्हणून वरीलपैकी कोणते विधान/विधाने बरोबर आहे/आहेत ?

Options :

- अ, क आणि ब
- ब, ड आणि क
- अ, क आणि ड
- ब, ड आणि अ



Question Number : 24 Question Id : 750782954 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The Right to Information Act, 2005 has been enacted with objective/s of

- a. To stop corruption
- b. To instill fear and pressure among government servants
- c. To establish Central Information Commission
- d. To promote transparency in the working of government

Which of the statement/s given above is/are correct ?

Options :

1. a, c and b
2. b, d and c
3. a, c and d
4. b, d and a

Question Number : 25 Question Id : 750782955 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

खालीलपैकी कोणती माहिती ही माहिती अधिकाऱ्याने देण्याची गरज नाही ?

Options :

1. जी माहिती दिली असता व्यक्तीची खाजगी माहिती नसल्याने त्या व्यक्तीच्या खाजगीपणाच्या अधिकाराचे उल्लंघन होणार नाही अशी माहिती
2. कायदेशीर न्यायालयाच्या हुकुमाद्वारे जी माहिती प्रसिद्ध करण्यास बंदी घातली आहे अशी माहिती
3. जी माहिती विश्वासाह नाते संबंधातून मिळालेली नाही आणि जिच्यामुळे कोणा व्यक्तीच्या जीवाला अथवा सुरक्षिततेला धोका पोचणार नाही अशी माहिती
4. जी माहिती दिल्याने तपास प्रक्रियेमध्ये अडथळा येणार नाही अथवा गुन्हेगारावर खटला चालवण्यास प्रतिबंध होणार नाही अशी माहिती

Question Number : 25 Question Id : 750782955 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The Information Officer not required to divulge information in which of the following cases ?

Options :

1. Information which has no personal information that would breach the privacy of the persons

Information which has been expressly forbidden to be published by any court of law

Information not available to a person in his fiduciary relationship and which would not endanger the life or physical safety of any person

Information which would not impede the process of investigation or apprehension or prosecution of offender

**Question Number : 26 Question Id : 750782956 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

The renal threshold for glucose in cat is

**Options :**

1. 100 to 320 mg/dl
2. 120 to 180 mg/dl
3. 140 to 200 mg/dl
4. None of the above

**Question Number : 26 Question Id : 750782956 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

The renal threshold for glucose in cat is

**Options :**

1. 100 to 320 mg/dl
2. 120 to 180 mg/dl
3. 140 to 200 mg/dl
4. None of the above

**Question Number : 27 Question Id : 750782957 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

A high incidence of stillbirths and weak, new born animals is common manifestation of

**Options :**

1. Iodine deficiency
2. Vitamin E deficiency



3. Selenium toxicosis
4. Copper deficiency

Question Number : 27 Question Id : 750782957 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

A high incidence of stillbirths and weak, new born animals is common manifestation of

Options :

1. Iodine deficiency
2. Vitamin E deficiency
3. Selenium toxicosis
4. Copper deficiency

Question Number : 28 Question Id : 750782958 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Hepatogenous photosensitization is caused by the ingestion of

Options :

1. Blue-green algae on drinking water
2. *Lantana camara* plant
3. Grass infested with *Pithomyces chartarum* fungus
4. All of these

Question Number : 28 Question Id : 750782958 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Hepatogenous photosensitization is caused by the ingestion of

Options :

1. Blue-green algae on drinking water
2. *Lantana camara* plant
3. Grass infested with *Pithomyces chartarum* fungus
4. All of these

Question Number : 29 Question Id : 750782959 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Canine Parvovirus (CPV) is shed in the faeces of infected dog even after clinical recovery for a period about

Options :

1. 10 days
2. 8 days
3. 16 days
4. 14 days

Question Number : 29 Question Id : 750782959 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Canine Parvovirus (CPV) is shed in the faeces of infected dog even after clinical recovery for a period about

Options :

1. 10 days
2. 8 days
3. 16 days
4. 14 days

Question Number : 30 Question Id : 750782960 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Major pathogen(s) associated with contagious mastitis in bovines include

Options :

1. *Staphylococcus aureus*
2. *Streptococcus dysgalactiae*
3. *Escherichia Coli*
4. Both (1) and (3)

Question Number : 30 Question Id : 750782960 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Major pathogen(s) associated with contagious mastitis in bovines include

Options :

1. *Staphylococcus aureus*
2. *Streptococcus dysgalactiae*

3. *Escherichia Coli*

4. Both (1) and (3)

Question Number : 31 Question Id : 750782961 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The causative agent of 'Glanders' is

Options :

1. *Burkholderia mallei*

2. *Mycobacterium equi*

3. *Rhinosporidium equi*

4. None of the above

Question Number : 31 Question Id : 750782961 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The causative agent of 'Glanders' is

Options :

1. *Burkholderia mallei*

2. *Mycobacterium equi*

3. *Rhinosporidium equi*

4. None of the above

Question Number : 32 Question Id : 750782962 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Tarsorrhaphy is recommended in which of the following condition/s ?

a. Corneal irritation due to entropion

b. Intraocular parasite

c. Corneal edema

d. Distichiasis

Options :

1. a only

2. a, b and d only

3. a and d only

4. b and c only

**Question Number : 32 Question Id : 750782962 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Tarsorrhaphy is recommended in which of the following condition/s ?

- a. Corneal irritation due to entropion
- b. Intraocular parasite
- c. Corneal edema
- d. Distichiasis

**Options :**

1. a only
2. a, b and d only
3. a and d only
4. b and c only

**Question Number : 33 Question Id : 750782963 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which suture material is not absorbed into the body tissues ?

**Options :**

1. Kangaroo tendon
2. Umbilical tape
3. Catgut
4. All of the above

**Question Number : 33 Question Id : 750782963 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which suture material is not absorbed into the body tissues ?

**Options :**

1. Kangaroo tendon
2. Umbilical tape
3. Catgut
4. All of the above

Question Number : 34 Question Id : 750782964 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Reticular foreign bodies are removed by performing

- a. Reticulotomy
- b. Omasotomy
- c. Abomasotomy
- d. Rumenotomy

Options :

- 1. a and d only
- 2. a and c only
- 3. a, b and c only
- 4. d only

Question Number : 34 Question Id : 750782964 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Reticular foreign bodies are removed by performing

- a. Reticulotomy
- b. Omasotomy
- c. Abomasotomy
- d. Rumenotomy

Options :

- 1. a and d only
- 2. a and c only
- 3. a, b and c only
- 4. d only

Question Number : 35 Question Id : 750782965 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Match the following :

- |                      |   |
|----------------------|---|
| a. Bucked Knee       | I. Inflammation of Carpal Joint                             |
| b. Hygroma of Carpus | II. Medial Deviation of Carpal Joint                        |
| c. Knock Knee        | III. Anterior Deviation of Carpal Joint                     |
| d. Popped Knee       | IV. Synovial Swelling over anterior surface of Carpal Joint |

Options :

- |          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 1. III   | IV       | II       | I        |

2. 

a	b	c	d
III	IV	I	II

3. 

a	b	c	d
II	IV	III	I

4. 

a	b	c	d
II	IV	I	III

Question Number : 35 Question Id : 750782965 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Match the following :

- |                      |   |
|----------------------|---|
| a. Bucked Knee       | I. Inflammation of Carpal Joint                             |
| b. Hygroma of Carpus | II. Medial Deviation of Carpal Joint                        |
| c. Knock Knee        | III. Anterior Deviation of Carpal Joint                     |
| d. Popped Knee       | IV. Synovial Swelling over anterior surface of Carpal Joint |

Options :

1. 

a	b	c	d
III	IV	II	I

2. 

a	b	c	d
III	IV	I	II

3. 

a	b	c	d
II	IV	III	I

4. 

a	b	c	d
II	IV	I	III

Question Number : 36 Question Id : 750782966 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The main reducing agent present in developing chemicals used in radiography is

Options :

1. Hydroquinone
2. Salts of aluminum
3. Sodium thiosulfate
4. None of the above

Question Number : 36 Question Id : 750782966 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0



**Wrong Marks : 0.5**

The main reducing agent present in developing chemicals used in radiography is

**Options :**

1. Hydroquinone
2. Salts of aluminum
3. Sodium thiosulfate
4. None of the above

**Question Number : 37 Question Id : 750782967 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

The example of positive contrast media used in contrast radiography is

**Options :**

1. Air
2. Oxygen
3. Barium
4. None of the above

**Question Number : 37 Question Id : 750782967 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

The example of positive contrast media used in contrast radiography is

**Options :**

1. Air
2. Oxygen
3. Barium
4. None of the above

**Question Number : 38 Question Id : 750782968 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

The term "hyperechoic" is used in

- a. Ultrasonography
- b. Radiography
- c. Scintigraphy
- d. Fluoroscopy

**Options :**

1. a and c only
2. a and d only
3. a only
4. All of these

**Question Number : 38 Question Id : 750782968 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

The term "hyperechoic" is used in

- a. Ultrasonography
- b. Radiography
- c. Scintigraphy
- d. Fluoroscopy

**Options :**

1. a and c only
2. a and d only
3. a only
4. All of these

**Question Number : 39 Question Id : 750782969 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Undesired pregnancy in bitches can be prevented by using any one treatment consisting of

- a. Diethyl stilbesterol
- b. Estradiol benzoate
- c. Estradiol proprionate
- d. Estradiol valerate

**Options :**

1. a, b and c only
2. a and c only
3. None of the above
4. All of the above

**Question Number : 39 Question Id : 750782969 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Undesired pregnancy in bitches can be prevented by using any one treatment consisting of

- a. Diethyl stilbesterol
- b. Estradiol benzoate
- c. Estradiol proprionate
- d. Estradiol valerate

Options :

- 1. a, b and c only
- 2. a and c only
- 3. None of the above
- 4. All of the above

Question Number : 40 Question Id : 750782970 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Match the pairs of following obstetrical conditions and instruments/manoeuvres for correcting/relieving them.

- |                                   |                          |
|-----------------------------------|--------------------------|
| a. Incomplete cervical dilatation | I. Rope truss            |
| b. Prolapse of uterus             | II. Wooden plank         |
| c. Torsion of uterus              | III. Traction            |
| d. Oversize fetus                 | IV. Digital manipulation |

Options :

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 1. | IV       | III      | II       | I        |
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 2. | III      | II       | I        | IV       |
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 3. | IV       | I        | II       | III      |
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 4. | II       | I        | IV       | III      |

Question Number : 40 Question Id : 750782970 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Match the pairs of following obstetrical conditions and instruments/manoeuvres for correcting/relieving them.

- |                                   |                          |
|-----------------------------------|--------------------------|
| a. Incomplete cervical dilatation | I. Rope truss            |
| b. Prolapse of uterus             | II. Wooden plank         |
| c. Torsion of uterus              | III. Traction            |
| d. Oversize fetus                 | IV. Digital manipulation |

Options :

	a	b	c	d
1.	IV	III	II	I

	a	b	c	d
2.	III	II	I	IV

	a	b	c	d
3.	IV	I	II	III

	a	b	c	d
4.	II	I	IV	III

Question Number : 41 Question Id : 750782971 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following is the correct angle for holding the insemination gun at the time of AI ?

Options :

1.  $30^\circ$
2.  $60^\circ$
3.  $90^\circ$
4.  $180^\circ$

Question Number : 41 Question Id : 750782971 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following is the correct angle for holding the insemination gun at the time of AI ?

Options :

1.  $30^\circ$
2.  $60^\circ$
3.  $90^\circ$
4.  $180^\circ$

Question Number : 42 Question Id : 750782972 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following tests are associated with evaluation of bull semen quality ?

- a. Hypo osmotic stress
- b. Alkaline and acid phosphatase
- c. Fructolytic index
- d. Cervical mucus penetration

Options :

- 1. a and d only
- 2. a, c and d only
- 3. b and d only
- 4. All of these

Question Number : 42 Question Id : 750782972 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following tests are associated with evaluation of bull semen quality ?

- a. Hypo osmotic stress
- b. Alkaline and acid phosphatase
- c. Fructolytic index
- d. Cervical mucus penetration

Options :

- 1. a and d only
- 2. a, c and d only
- 3. b and d only
- 4. All of these

Question Number : 43 Question Id : 750782973 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

A repeat breeder cow suspected for ovulatory failure can treated with

- a. Gonadotropin releasing hormone
- b. Progesterone
- c. Human chorionic gonadotropin
- d. Follicle stimulating hormone

Options :

- 1. a, b and d only
- 2. a and c only
- 3. a, c and d only

4. b and d only

**Question Number : 43 Question Id : 750782973 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

A repeat breeder cow suspected for ovulatory failure can treated with

- a. Gonadotropin releasing hormone
- b. Progesterone
- c. Human chorionic gonadotropin
- d. Follicle stimulating hormone

**Options :**

1. a, b and d only
2. a and c only
3. a, c and d only
4. b and d only

**Question Number : 44 Question Id : 750782974 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which of the following statements are correct in relation to estrous in buffaloes ?

- a. Homosexual behaviour is observed only occasionally.
- b. Homosexual behaviour is observed most frequently.
- c. Frequent urination is observed commonly.

**Options :**

1. a and c are correct
2. b and c are correct
3. a and b are correct
4. All are correct

**Question Number : 44 Question Id : 750782974 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which of the following statements are correct in relation to estrous in buffaloes ?

- a. Homosexual behaviour is observed only occasionally.
- b. Homosexual behaviour is observed most frequently.
- c. Frequent urination is observed commonly.

**Options :**

1. a and c are correct



2. b and c are correct
3. a and b are correct
4. All are correct

**Question Number : 45 Question Id : 750782975 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which of the following is the follicular phase refer to the period from antral follicle formation to

**Options :**

1. Ovulation
2. Fertilization
3. Implantation
4. Gestation

**Question Number : 45 Question Id : 750782975 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which of the following is the follicular phase refer to the period from antral follicle formation to

**Options :**

1. Ovulation
2. Fertilization
3. Implantation
4. Gestation

**Question Number : 46 Question Id : 750782976 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Abnormal ventral curvature of spine is called as

**Options :**

1. Kyphosis
2. Lordosis
3. Scoliosis
4. Spondylo

Question Number : 46 Question Id : 750782976 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Abnormal ventral curvature of spine is called as

Options :

1. Kyphosis
2. Lordosis
3. Scoliosis
4. Spondylo

Question Number : 47 Question Id : 750782977 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following is not a feature of neoplasm ?

Options :

1. Pleomorphism
2. Anaplasia
3. Mitosis
4. Dysplasia

Question Number : 47 Question Id : 750782977 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following is not a feature of neoplasm ?

Options :

1. Pleomorphism
2. Anaplasia
3. Mitosis
4. Dysplasia

Question Number : 48 Question Id : 750782978 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

'Xenodiagnosis' can be used for confirmative diagnosis of which of the following haemoprotozoa ?

Options :

1. Trypanosoma evansi

2. Trypanosoma vivax
3. Trypanosoma cruzi
4. Trypanosoma congolense

**Question Number : 48 Question Id : 750782978 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

'Xenodiagnosis' can be used for confirmative diagnosis of which of the following haemoprotozoa ?

**Options :**

1. Trypanosoma evansi
2. Trypanosoma vivax
3. Trypanosoma cruzi
4. Trypanosoma congolense

**Question Number : 49 Question Id : 750782979 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

The dogs may drag their anus over the ground due to following reasons.

- a. Dipylidium caninum infection.
- b. Migration of gravid proglottid in perianal region causes irritation.
- c. Pruritus ani and impacted anal glands may also be responsible.

Which statement among the above is true ?

**Options :**

1. a is true but b and c are false
2. a and b are true but c is false
3. a and c are true but b is false
4. All are true

**Question Number : 49 Question Id : 750782979 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

The dogs may drag their anus over the ground due to following reasons.

- a. Dipylidium caninum infection.
- b. Migration of gravid proglottid in perianal region causes irritation.
- c. Pruritus ani and impacted anal glands may also be responsible.

Which statement among the above is true ?

Options :

1. a is true but b and c are false
2. a and b are true but c is false
3. a and c are true but b is false
4. All are true

Question Number : 50 Question Id : 750782980 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

- a. The Avian Influenza Virus (AIV) strains containing H5 and H7 are frequently associated with high mortality.
- b. AI virus strains can be isolated in embryonated chicken eggs by allantoic cavity route and in chicken kidney cell culture.
- c. AI virus is an RNA virus belonging to family Orthomyxoviridae.
- d. Chickens act as a 'mixing vessel' where various strains of influenza virus can come together, undergo reassortment resulting in generation of new strains.

Which of the statements given above is/are correct ?

Options :

1. a and b only
2. b and d only
3. a, b and c only
4. b, c and d only

Question Number : 50 Question Id : 750782980 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

- a. The Avian Influenza Virus (AIV) strains containing H5 and H7 are frequently associated with high mortality.
- b. AI virus strains can be isolated in embryonated chicken eggs by allantoic cavity route and in chicken kidney cell culture.
- c. AI virus is an RNA virus belonging to family Orthomyxoviridae.
- d. Chickens act as a 'mixing vessel' where various strains of influenza virus can come together, undergo reassortment resulting in generation of new strains.

Which of the statements given above is/are correct ?

**Options :**

1. a and b only
2. b and d only
3. a, b and c only
4. b, c and d only

**Question Number : 51 Question Id : 750782981 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

- a. Brucella organisms possess "A" and "M" surface antigens.
- b. In non-pregnant animals, Brucella organisms get localised in lymph nodes.
- c. Rev 1 strain is employed in Brucella vaccine used for sheep and goats.
- d. Antibiotic therapy is highly effective in treatment of Brucellosis in animals.

Which of the statement(s) given above is/are correct ?

**Options :**

1. a, b and c
2. a, b and d
3. b, c and d
4. a, c and d

**Question Number : 51 Question Id : 750782981 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

- a. Brucella organisms possess "A" and "M" surface antigens.
- b. In non-pregnant animals, Brucella organisms get localised in lymph nodes.
- c. Rev 1 strain is employed in Brucella vaccine used for sheep and goats.
- d. Antibiotic therapy is highly effective in treatment of Brucellosis in animals.

Which of the statement(s) given above is/are correct ?

**Options :**

1. a, b and c
2. a, b and d
3. b, c and d
4. a, c and d



Question Number : 52 Question Id : 750782982 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The type of immunity induced by vaccination is

Options :

1. Natural active immunity
2. Artificial active immunity
3. Artificial passive immunity
4. Natural passive immunity

Question Number : 52 Question Id : 750782982 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The type of immunity induced by vaccination is

Options :

1. Natural active immunity
2. Artificial active immunity
3. Artificial passive immunity
4. Natural passive immunity

Question Number : 53 Question Id : 750782983 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following statements is not true ?

Options :

1. Basic drugs have longer milk discard times than acidic drugs.
2. Lipophilic drugs tend to have shorter milk discard times.
3. Milk discard times are different for different routes of administration of same drug.
4. Milk discard times are different for different species of lactating animals.

Question Number : 53 Question Id : 750782983 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following statements is not true ?

Options :

1. Basic drugs have longer milk discard times than acidic drugs.



2. Lipophilic drugs tend to have shorter milk discard times.
3. Milk discard times are different for different routes of administration of same drug.
4. Milk discard times are different for different species of lactating animals.

Question Number : 54 Question Id : 750782984 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following toxins causes selective blockade of  $\text{Na}^+$  permeability leading to nerve paralysis ?

Options :

1. Bufogenin
2. Ciguatoxin
3. Tetrodotoxin
4. Batrachotoxin

Question Number : 54 Question Id : 750782984 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following toxins causes selective blockade of  $\text{Na}^+$  permeability leading to nerve paralysis ?

Options :

1. Bufogenin
2. Ciguatoxin
3. Tetrodotoxin
4. Batrachotoxin

Question Number : 55 Question Id : 750782985 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The correct order of toxicity of aflatoxins  $\text{B}_1$ ,  $\text{B}_2$ ,  $\text{G}_1$  and  $\text{G}_2$  is

Options :

1.  $\text{B}_1 > \text{G}_2 > \text{G}_1 > \text{B}_2$
2.  $\text{G}_1 > \text{B}_1 > \text{G}_2 > \text{B}_2$
3.  $\text{B}_1 > \text{G}_1 > \text{B}_2 > \text{G}_2$

4.  $G_2 > B_2 > G_1 > B_1$

Question Number : 55 Question Id : 750782985 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The correct order of toxicity of aflatoxins  $B_1$ ,  $B_2$ ,  $G_1$  and  $G_2$  is

Options :

1.  $B_1 > G_2 > G_1 > B_2$

2.  $G_1 > B_1 > G_2 > B_2$

3.  $B_1 > G_1 > B_2 > G_2$

4.  $G_2 > B_2 > G_1 > B_1$

Question Number : 56 Question Id : 750782986 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following drugs may cause gray baby syndrome ?

Options :

1. Erythromycin

2. Lincomycin

3. Nalidixic acid

4. Chloramphenicol

Question Number : 56 Question Id : 750782986 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following drugs may cause gray baby syndrome ?

Options :

1. Erythromycin

2. Lincomycin

3. Nalidixic acid

4. Chloramphenicol

Question Number : 57 Question Id : 750782987 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following drugs is antidopaminergic used as an antiemetic ?

Options :

1. Metoclopramide
2. Ranitidine
3. Apomorphine
4. Ondansetron

Question Number : 57 Question Id : 750782987 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following drugs is antidopaminergic used as an antiemetic ?

Options :

1. Metoclopramide
2. Ranitidine
3. Apomorphine
4. Ondansetron

Question Number : 58 Question Id : 750782988 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The "Designer Egg" is the egg in which the nutrient content has been modified from the standard egg by using various techniques like

- a. By inducing metabolic changes in the hen.
- b. By changing the characteristics of membrane transport to facilitate movement of compounds into the eggs.
- c. By manipulating the diet of the hen such that the desired compounds find their way into the egg.

Which of the following is correct ?

Options :

1. a and b only
2. b and c only
3. a, b and c
4. None

Question Number : 58 Question Id : 750782988 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

**Wrong Marks : 0.5**

The “Designer Egg” is the egg in which the nutrient content has been modified from the standard egg by using various techniques like

- a. By inducing metabolic changes in the hen.
- b. By changing the characteristics of membrane transport to facilitate movement of compounds into the eggs.
- c. By manipulating the diet of the hen such that the desired compounds find their way into the egg.

Which of the following is correct ?

**Options :**

1. a and b only
2. b and c only
3. a, b and c
4. None

**Question Number : 59 Question Id : 750782989 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

The characteristic and eye appealing bright red colour of the surface tissues of freshly cut meat is due to

- a. Oxymyoglobin
- b. Oxyhaemoglobin
- c. Oxymyoglobin and oxyhaemoglobin
- d. None

Which of the following is correct ?

**Options :**

1. a only
2. b only
3. c only
4. d only

**Question Number : 59 Question Id : 750782989 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

The characteristic and eye appealing bright red colour of the surface tissues of freshly cut meat is due to

- a. Oxymyoglobin
- b. Oxyhaemoglobin
- c. Oxymyoglobin and oxyhaemoglobin
- d. None

Which of the following is correct ?

Options :

1. a only
2. b only
3. c only
4. d only

Question Number : 60 Question Id : 750782990 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

A good quality paneer is obtained by

- a. heating milk to 90° C, cooling to 70° C.
- b. heating milk to 100° C, cooling to 30° C.
- c. and acidifying hot milk by adding 10% citric acid solution.
- d. and acidifying hot milk by adding 1% citric acid solution.

Which of the statement/s given above is/are correct ?

Options :

1. a and c
2. a and d
3. b and c
4. b and d

Question Number : 60 Question Id : 750782990 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

A good quality paneer is obtained by

- a. heating milk to 90° C, cooling to 70° C.
- b. heating milk to 100° C, cooling to 30° C.
- c. and acidifying hot milk by adding 10% citric acid solution.
- d. and acidifying hot milk by adding 1% citric acid solution.

Which of the statement/s given above is/are correct ?

Options :

1. a and c

2. a and d
3. b and c
4. b and d

**Question Number : 61 Question Id : 750782991 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Principles of HACCP are

- a. Identification of potential hazard.
- b. Identification of CCP.
- c. Establish corrective action.

Which of the statements given above are correct ?

**Options :**

1. a only
2. b and c only
3. a and c only
4. All are correct

**Question Number : 61 Question Id : 750782991 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Principles of HACCP are

- a. Identification of potential hazard.
- b. Identification of CCP.
- c. Establish corrective action.

Which of the statements given above are correct ?

**Options :**

1. a only
2. b and c only
3. a and c only
4. All are correct

**Question Number : 62 Question Id : 750782992 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**



Match the following :

- |                   |                              |
|-------------------|------------------------------|
| a. Q fever        | I. In animate substance      |
| b. Sapro zoonoses | II. Solium                   |
| c. Cyclo zoonoses | III. <u>M. tuberculosis</u>  |
| d. T.B.           | IV. <u>Coxiella burnetii</u> |

Options :

- |          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 1. II    | IV       | III      | I        |

- |          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 2. III   | IV       | I        | II       |

- |          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 3. IV    | I        | II       | III      |

- |          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 4. II    | III      | I        | IV       |

Question Number : 62 Question Id : 750782992 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Match the following :

- |                   |                              |
|-------------------|------------------------------|
| a. Q fever        | I. In animate substance      |
| b. Sapro zoonoses | II. Solium                   |
| c. Cyclo zoonoses | III. <u>M. tuberculosis</u>  |
| d. T.B.           | IV. <u>Coxiella burnetii</u> |

Options :

- |          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 1. II    | IV       | III      | I        |

- |          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 2. III   | IV       | I        | II       |

- |          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 3. IV    | I        | II       | III      |

- |          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 4. II    | III      | I        | IV       |

Question Number : 63 Question Id : 750782993 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Carcasses are dressed by

- a. Booth system.
- b. Cradle and semi line system.
- c. On rail system.

Which of the statements given above are correct ?

Options :

1. a only
2. b and c only
3. a and c only
4. all are correct

**Question Number : 63 Question Id : 750782993 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Carcasses are dressed by

- a. Booth system.
- b. Cradle and semi line system.
- c. On rail system.

Which of the statements given above are correct ?

Options :

1. a only
2. b and c only
3. a and c only
4. all are correct

**Question Number : 64 Question Id : 750782994 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which of the following statement is not correct during slaughtering and PM Examination of animals ?

- a. Slaughtering is not to be limited to certain specified hours.
- b. There should be sufficient time and light.
- c. The animal should be bled completely.
- d. Veterinarian must be present during PM Examination.

Options :

1. All are correct
2. Only a is correct

3. Only b and c are correct
4. Only c and d are correct

**Question Number : 64 Question Id : 750782994 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which of the following statement is not correct during slaughtering and PM Examination of animals ?

- a. Slaughtering is not to be limited to certain specified hours.
- b. There should be sufficient time and light.
- c. The animal should be bled completely.
- d. Veterinarian must be present during PM Examination.

**Options :**

1. All are correct
2. Only a is correct
3. Only b and c are correct
4. Only c and d are correct

**Question Number : 65 Question Id : 750782995 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

If SPC per ml of raw milk is less than two lakhs as prescribed by BIS, the sample of raw milk is said to be

- a. Very good
- b. Good
- c. Fair
- d. Poor

**Options :**

1. a is correct
2. b is correct
3. c is correct
4. d is correct

**Question Number : 65 Question Id : 750782995 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

If SPC per ml of raw milk is less than two lakhs as prescribed by BIS, the sample of raw milk is said to be

- a. Very good
- b. Good
- c. Fair
- d. Poor

Options :

1. a is correct
2. b is correct
3. c is correct
4. d is correct

Question Number : 66 Question Id : 750782996 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

\_\_\_\_\_ number of carpal bones are present in a fore limb of dog.

Options :

1. 5
2. 6
3. 7
4. 8

Question Number : 66 Question Id : 750782996 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

\_\_\_\_\_ number of carpal bones are present in a fore limb of dog.

Options :

1. 5
2. 6
3. 7
4. 8

Question Number : 67 Question Id : 750782997 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Microscopically which polyhedral cells observed between seminiferous tubules found mainly in mature animal that secrete hormone testosterone ?

**Options :**

1. Sertoli cells
2. Primary spermatocyte
3. Interstitial cells/Leydig cells
4. Spermatids

**Question Number : 67 Question Id : 750782997 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Microscopically which polyhedral cells observed between seminiferous tubules found mainly in mature animal that secrete hormone testosterone ?

**Options :**

1. Sertoli cells
2. Primary spermatocyte
3. Interstitial cells/Leydig cells
4. Spermatids

**Question Number : 68 Question Id : 750782998 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

The roof of the mouth cavity is formed by

**Options :**

1. Hard palate
2. Tongue
3. Pharynx
4. Mandible

**Question Number : 68 Question Id : 750782998 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

The roof of the mouth cavity is formed by

**Options :**

1. Hard palate
2. Tongue

3. Pharynx

4. Mandible

**Question Number : 69 Question Id : 750782999 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which structure is situated in right atrial wall of heart close to the opening of cranial vena cava that regulates the intrinsic rhythmic contraction of cardiac muscles ?

**Options :**

1. A. V. node

2. S. A. node

3. A. V. node and S. A. node

4. None of the above

**Question Number : 69 Question Id : 750782999 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which structure is situated in right atrial wall of heart close to the opening of cranial vena cava that regulates the intrinsic rhythmic contraction of cardiac muscles ?

**Options :**

1. A. V. node

2. S. A. node

3. A. V. node and S. A. node

4. None of the above

**Question Number : 70 Question Id : 7507821000 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Five chief lobes of liver is present in

**Options :**

1. Ox

2. Horse

3. Dog

4. Fowl



**Question Number : 70 Question Id : 7507821000 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Five chief lobes of liver is present in

**Options :**

1. Ox
2. Horse
3. Dog
4. Fowl

**Question Number : 71 Question Id : 7507821001 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Factor XII involved in blood coagulation is also known as

**Options :**

1. Fletcher factor
2. Hageman factor
3. Christmas factor
4. Stuart factor

**Question Number : 71 Question Id : 7507821001 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Factor XII involved in blood coagulation is also known as

**Options :**

1. Fletcher factor
2. Hageman factor
3. Christmas factor
4. Stuart factor

**Question Number : 72 Question Id : 7507821002 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which of the following volatile fatty acid is produced when cellulose is major dietary carbohydrate for cattle ?

**Options :**

1. Acetate
2. Valerate
3. Butyrate
4. Propionate

**Question Number : 72 Question Id : 7507821002 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which of the following volatile fatty acid is produced when cellulose is major dietary carbohydrate for cattle ?

**Options :**

1. Acetate
2. Valerate
3. Butyrate
4. Propionate

**Question Number : 73 Question Id : 7507821003 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Variations of the cardiac rhythm from normal sinus rhythm are called as

**Options :**

1. Abnormal automaticity
2. Reentrant excitation
3. Dysrhythmias
4. Ventricular fibrillations

**Question Number : 73 Question Id : 7507821003 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Variations of the cardiac rhythm from normal sinus rhythm are called as

**Options :**

1. Abnormal automaticity
2. Reentrant excitation

3. Dysrhythmias

4. Ventricular fibrillations

**Question Number : 74 Question Id : 7507821004 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

The Juxtaglomerular Granulosa cells of the afferent arteriole of each glomerulus secrete the proteolytic enzyme

**Options :**

1. Renin

2. Pepsin

3. Trypsin

4. All of these

**Question Number : 74 Question Id : 7507821004 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

The Juxtaglomerular Granulosa cells of the afferent arteriole of each glomerulus secrete the proteolytic enzyme

**Options :**

1. Renin

2. Pepsin

3. Trypsin

4. All of these

**Question Number : 75 Question Id : 7507821005 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which of the following is neutral lipids ?

**Options :**

1. Triacylglycerols

2. Phospholipids

3. Glycolipids

4. Archaeobacterial ether lipids

**Question Number : 75 Question Id : 7507821005 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which of the following is neutral lipids ?

**Options :**

1. Triacylglycerols
2. Phospholipids
3. Glycolipids
4. Archaeobacterial ether lipids

**Question Number : 76 Question Id : 7507821006 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

A large group is divided into smaller ones and a topic is discussed within a limited period of time

**Options :**

1. Symposium
2. Buzz session
3. Conference
4. Colloquy

**Question Number : 76 Question Id : 7507821006 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

A large group is divided into smaller ones and a topic is discussed within a limited period of time

**Options :**

1. Symposium
2. Buzz session
3. Conference
4. Colloquy

**Question Number : 77 Question Id : 7507821007 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time**

**: N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Gurgaon Project in Haryana was started by

**Options :**

1. S. K. Dey
2. F. L. Brayne
3. M. K. Gandhi
4. B. N. Gupta

**Question Number : 77 Question Id : 7507821007 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Gurgaon Project in Haryana was started by

**Options :**

1. S. K. Dey
2. F. L. Brayne
3. M. K. Gandhi
4. B. N. Gupta

**Question Number : 78 Question Id : 7507821008 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which among the following is not a principle of extension ?

**Options :**

1. Principle of needs and interests
2. Principle of cultural difference
3. Principle of rigidity
4. Principle of satisfaction

**Question Number : 78 Question Id : 7507821008 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which among the following is not a principle of extension ?

**Options :**

1. Principle of needs and interests

2. Principle of cultural difference
3. Principle of rigidity
4. Principle of satisfaction

**Question Number : 79 Question Id : 7507821009 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

\_\_\_\_\_ is a society of key stakeholders involved in agricultural activities for sustainable agricultural development in the district.

**Options :**

1. Training and Visit (T & V)
2. Client Based Extension (CBE)
3. Agricultural Technology Management Agency (ATMA)
4. Integrated Project Approach (IPA)

**Question Number : 79 Question Id : 7507821009 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

\_\_\_\_\_ is a society of key stakeholders involved in agricultural activities for sustainable agricultural development in the district.

**Options :**

1. Training and Visit (T & V)
2. Client Based Extension (CBE)
3. Agricultural Technology Management Agency (ATMA)
4. Integrated Project Approach (IPA)

**Question Number : 80 Question Id : 7507821010 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

The main objective(s) of Marthandam Project were \_\_\_\_\_ development.

**Options :**

1. Mental
2. Spiritual and Physical
3. Economical and Social Development



4. All of these

**Question Number : 80 Question Id : 7507821010 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

The main objective(s) of Marthandam Project were \_\_\_\_\_ development.

**Options :**

1. Mental
2. Spiritual and Physical
3. Economical and Social Development
4. All of these

**Question Number : 81 Question Id : 7507821011 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

\_\_\_\_\_ is the degree to which pairs of individuals who interact are similar in certain attributes like belief, education, social status and values.

**Options :**

1. Homophily
2. Innovators
3. Heterophily
4. Communication Channels

**Question Number : 81 Question Id : 7507821011 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

\_\_\_\_\_ is the degree to which pairs of individuals who interact are similar in certain attributes like belief, education, social status and values.

**Options :**

1. Homophily
2. Innovators
3. Heterophily
4. Communication Channels

**Question Number : 82 Question Id : 7507821012 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time**

: N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The number of eggs laid by hen on consecutive days without gap is called as

Options :

1. Pause
2. Persistency
3. Clutch
4. None of above

Question Number : 82 Question Id : 7507821012 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The number of eggs laid by hen on consecutive days without gap is called as

Options :

1. Pause
2. Persistency
3. Clutch
4. None of above

Question Number : 83 Question Id : 7507821013 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Match the species of poultry with their zoological names.

- |             |                                |
|-------------|--------------------------------|
| a. Fowl     | I. Gallus domesticus           |
| b. Turkey   | II. Anas platysynchos          |
| c. Duck     | III. Meleagris gallopavo       |
| d. J. Quail | IV. Coturnix coturnix japonica |

Options :

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 1. | I        | II       | III      | IV       |
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 2. | I        | III      | II       | IV       |
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 3. | III      | II       | I        | IV       |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 4. | II       | III      | IV       | I        |

Question Number : 83 Question Id : 7507821013 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Match the species of poultry with their zoological names.

- |             |                                |
|-------------|--------------------------------|
| a. Fowl     | I. Gallus domesticus           |
| b. Turkey   | II. Anas platysynchos          |
| c. Duck     | III. Meleagris gallopavo       |
| d. J. Quail | IV. Coturnix coturnix japonica |

Options :

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 1. | I        | II       | III      | IV       |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 2. | I        | III      | II       | IV       |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 3. | III      | II       | I        | IV       |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 4. | II       | III      | IV       | I        |

Question Number : 84 Question Id : 7507821014 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Match the breeds of chicken with their classes and select correct option.

- | <b>Breeds of Chicken</b> | <b>Classes</b>          |
|--------------------------|-------------------------|
| a. Leghorn               | I. English class        |
| b. Orpington             | II. Mediterranean class |
| c. New Hampshire         | III. Asiatic class      |
| d. Brahma                | IV. American class      |

Options :

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 1. | I        | II       | III      | IV       |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 2. | II       | III      | IV       | I        |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 3. | III      | IV       | I        | II       |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 4. | II       | I        | IV       | III      |

Question Number : 84 Question Id : 7507821014 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Match the breeds of chicken with their classes and select correct option.

<b>Breeds of Chicken</b>		<b>Classes</b>	
a.	Leghorn	I.	English class
b.	Orpington	II.	Mediterranean class
c.	New Hampshire	III.	Asiatic class
d.	Brahma	IV.	American class

Options :

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 1. | I        | II       | III      | IV       |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 2. | II       | III      | IV       | I        |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 3. | III      | IV       | I        | II       |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 4. | II       | I        | IV       | III      |

Question Number : 85 Question Id : 7507821015 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Match the parts of oviduct with approximate time taken for developing egg to pass through it.

a.	Infundibulum	I.	21 hours
b.	Magnum	II.	1 hour and 15 minutes
c.	Isthmus	III.	3 hours
d.	Uterus	IV.	15 minutes

Options :

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 1. | I        | II       | III      | IV       |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 2. | II       | III      | IV       | I        |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 3. | III      | IV       | I        | II       |

	a	b	c	d
4.	IV	III	II	I

Question Number : 85 Question Id : 7507821015 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Match the parts of oviduct with approximate time taken for developing egg to pass through it.

- |                 |                           |
|-----------------|---------------------------|
| a. Infundibulum | I. 21 hours               |
| b. Magnum       | II. 1 hour and 15 minutes |
| c. Isthmus      | III. 3 hours              |
| d. Uterus       | IV. 15 minutes            |

Options :

	a	b	c	d
1.	I	II	III	IV

	a	b	c	d
2.	II	III	IV	I

	a	b	c	d
3.	III	IV	I	II

	a	b	c	d
4.	IV	III	II	I

Question Number : 86 Question Id : 7507821016 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

As recommended by BIS (2007), metabolizable energy and crude protein content in broiler pre-starter feed should be

Options :

1. 3000 Kcal/Kg, 20%
2. 3000 Kcal/Kg, 23%
3. 3200 Kcal/Kg, 20%
4. 3200 Kcal/Kg, 23%

Question Number : 86 Question Id : 7507821016 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

As recommended by BIS (2007), metabolizable energy and crude protein content in broiler pre-starter feed should be

Options :

1. 3000 Kcal/Kg, 20%
2. 3000 Kcal/Kg, 23%
3. 3200 Kcal/Kg, 20%
4. 3200 Kcal/Kg, 23%

Question Number : 87 Question Id : 7507821017 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

For optimum hatchability, the carbon dioxide (CO<sub>2</sub>) concentration in incubator should not exceed more than

Options :

1. 0.5%
2. 1.5%
3. 2%
4. 2.5%

Question Number : 87 Question Id : 7507821017 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

For optimum hatchability, the carbon dioxide (CO<sub>2</sub>) concentration in incubator should not exceed more than

Options :

1. 0.5%
2. 1.5%
3. 2%
4. 2.5%

Question Number : 88 Question Id : 7507821018 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Arrange the following body parts in order of disappearance of yellow pigment when pullet starts laying eggs

- a. Beak
- b. Eye ring and ear lobes
- c. Vent
- d. Shank



Options :

1. c, b, a, d
2. a, b, c, d
3. b, c, d, a
4. d, c, b, a

Question Number : 88 Question Id : 7507821018 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Arrange the following body parts in order of disappearance of yellow pigment when pullet starts laying eggs

- a. Beak
- b. Eye ring and ear lobes
- c. Vent
- d. Shank

Options :

1. c, b, a, d
2. a, b, c, d
3. b, c, d, a
4. d, c, b, a

Question Number : 89 Question Id : 7507821019 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Match the following theories with the scientist.

- |                        |                      |
|------------------------|----------------------|
| a. Germ plasm Theory   | i. Hugo Devries      |
| b. Mutation Theory     | ii. Charles Darwin   |
| c. Theory of evolution | iii. August Weismann |
| d. Preformation Theory | iv. Jan Swammerdam   |

Options :

- |    | a   | b  | c  | d   |
|----|-----|----|----|-----|
| 1. | iii | ii | i  | iv  |
| 2. | iv  | ii | i  | iii |
| 3. | iii | i  | ii | iv  |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 4. | iv       | i        | ii       | iii      |

Question Number : 89 Question Id : 7507821019 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Match the following theories with the scientist.

- |                        |                      |
|------------------------|----------------------|
| a. Germ plasm Theory   | i. Hugo Devries      |
| b. Mutation Theory     | ii. Charles Darwin   |
| c. Theory of evolution | iii. August Weismann |
| d. Preformation Theory | iv. Jan Swammerdam   |

Options :

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 1. | iii      | ii       | i        | iv       |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 2. | iv       | ii       | i        | iii      |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 3. | iii      | i        | ii       | iv       |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 4. | iv       | i        | ii       | iii      |

Question Number : 90 Question Id : 7507821020 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Match the pair.

- |               |               |
|---------------|---------------|
| a. Monosomic  | i. $2n - 1$   |
| b. Trisomic   | ii. $2n + 1$  |
| c. Tetrasomic | iii. $2n - 2$ |
| d. Nullisomic | iv. $2n + 2$  |

Options :

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 1. | iii      | iv       | i        | ii       |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 2. | iii      | ii       | iv       | i        |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 3. | i        | ii       | iii      | iv       |

- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| 4. | i        | ii       | iv       | iii      |

Question Number : 90 Question Id : 7507821020 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time

: N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Match the pair.

- |               |               |
|---------------|---------------|
| a. Monosomic  | i. $2n - 1$   |
| b. Trisomic   | ii. $2n + 1$  |
| c. Tetrasomic | iii. $2n - 2$ |
| d. Nullisomic | iv. $2n + 2$  |

Options :

- |    | a   | b  | c | d  |
|----|-----|----|---|----|
| 1. | iii | iv | i | ii |

- |    | a   | b  | c  | d |
|----|-----|----|----|---|
| 2. | iii | ii | iv | i |

- |    | a | b  | c   | d  |
|----|---|----|-----|----|
| 3. | i | ii | iii | iv |

- |    | a | b  | c  | d   |
|----|---|----|----|-----|
| 4. | i | ii | iv | iii |

Question Number : 91 Question Id : 7507821021 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Reciprocal recurrent selection is used to improve

Options :

1. Only general combining ability
2. Only specific combining ability
3. Above both
4. None of above

Question Number : 91 Question Id : 7507821021 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Reciprocal recurrent selection is used to improve

Options :

1. Only general combining ability
2. Only specific combining ability
3. Above both
4. None of above

**Question Number : 92 Question Id : 7507821022 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Selection criteria is called as \_\_\_\_\_ selection when the individual's own record is included to estimate the family mean but the selection criteria is called as \_\_\_\_\_ selection when the individual's own record is not included in estimating the family mean.

**Options :**

1. Sib, family
2. Family, sib
3. Individual, sib
4. Individual, family

**Question Number : 92 Question Id : 7507821022 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Selection criteria is called as \_\_\_\_\_ selection when the individual's own record is included to estimate the family mean but the selection criteria is called as \_\_\_\_\_ selection when the individual's own record is not included in estimating the family mean.

**Options :**

1. Sib, family
2. Family, sib
3. Individual, sib
4. Individual, family

**Question Number : 93 Question Id : 7507821023 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Whenever over 50 percent of gametes produced contain parental combination and less than 50 percent of the gametes contain recombinant combination, then it is the case of

**Options :**

1. Multiple Allele
2. Linkage
3. Lethal gene

4. Epistasis

Question Number : 93 Question Id : 7507821023 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Whenever over 50 percent of gametes produced contain parental combination and less than 50 percent of the gametes contain recombinant combination, then it is the case of

Options :

1. Multiple Allele
2. Linkage
3. Lethal gene
4. Epistasis

Question Number : 94 Question Id : 7507821024 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The causes which are responsible for the genetic correlation between two characters are

Options :

1. Pleiotrophy and linkage between genes
2. Dominance and lethal genes
3. Heterosis and pleiotrophy
4. Linkage and multiple alleles

Question Number : 94 Question Id : 7507821024 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

The causes which are responsible for the genetic correlation between two characters are

Options :

1. Pleiotrophy and linkage between genes
2. Dominance and lethal genes
3. Heterosis and pleiotrophy
4. Linkage and multiple alleles

Question Number : 95 Question Id : 7507821025 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

**Wrong Marks : 0.5**

Offering high energy feeds to female animals just before and during breeding season is termed as

**Options :**

1. Steaming up
2. Flushing
3. Leaching
4. Grading up

**Question Number : 95 Question Id : 7507821025 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Offering high energy feeds to female animals just before and during breeding season is termed as

**Options :**

1. Steaming up
2. Flushing
3. Leaching
4. Grading up

**Question Number : 96 Question Id : 7507821026 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

The term TDN is used to indicate \_\_\_\_\_ of feed for ruminant animals.

**Options :**

1. Digestibility
2. Energy value
3. Inorganic matter
4. True protein content

**Question Number : 96 Question Id : 7507821026 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

The term TDN is used to indicate \_\_\_\_\_ of feed for ruminant animals.

**Options :**



1. Digestibility
2. Energy value
3. Inorganic matter
4. True protein content

**Question Number : 97 Question Id : 7507821027 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which are the substances reducing solubility or interfering utilization of minerals ?

- a. Lectins
- b. Oxalic acid
- c. Phytic acid
- d. Trypsin

**Options :**

1. a only
2. a and b only
3. b and c only
4. c and d only

**Question Number : 97 Question Id : 7507821027 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which are the substances reducing solubility or interfering utilization of minerals ?

- a. Lectins
- b. Oxalic acid
- c. Phytic acid
- d. Trypsin

**Options :**

1. a only
2. a and b only
3. b and c only
4. c and d only

**Question Number : 98 Question Id : 7507821028 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Match the following Vitamin with their deficiency symptoms.

- |                     |                                    |
|---------------------|------------------------------------|
| a. Thiamine         | i. Wasting sickness in cattle      |
| b. Pyridoxine       | ii. Polyneuritis in chicks         |
| c. Cyanocobalamin   | iii. Goose step in pigs            |
| d. Pantothenic acid | iv. Anemia and convulsions in pigs |

Options :

- |          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| ii       | iv       | i        | iii      |
- 1.

- |          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| iv       | iii      | ii       | i        |
- 2.

- |          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| i        | ii       | iii      | iv       |
- 3.

- |          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| iii      | i        | iv       | ii       |
- 4.

Question Number : 98 Question Id : 7507821028 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Match the following Vitamin with their deficiency symptoms.

- |                     |                                    |
|---------------------|------------------------------------|
| a. Thiamine         | i. Wasting sickness in cattle      |
| b. Pyridoxine       | ii. Polyneuritis in chicks         |
| c. Cyanocobalamin   | iii. Goose step in pigs            |
| d. Pantothenic acid | iv. Anemia and convulsions in pigs |

Options :

- |          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| ii       | iv       | i        | iii      |
- 1.

- |          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| iv       | iii      | ii       | i        |
- 2.

- |          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| i        | ii       | iii      | iv       |
- 3.

- |          |          |          |          |
|----------|----------|----------|----------|
| <b>a</b> | <b>b</b> | <b>c</b> | <b>d</b> |
| iii      | i        | iv       | ii       |
- 4.

Question Number : 99 Question Id : 7507821029 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Wrong Marks : 0.5

Which of the following are non-nutritive feed additives ?

- a. Antibiotics
- b. Antioxidants
- c. Enzymes

**Options :**

1. a and b only
2. b and c only
3. all above
4. none

**Question Number : 99 Question Id : 7507821029 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Which of the following are non-nutritive feed additives ?

- a. Antibiotics
- b. Antioxidants
- c. Enzymes

**Options :**

1. a and b only
2. b and c only
3. all above
4. none

**Question Number : 100 Question Id : 7507821030 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Lectins (Haemagglutinins) were first isolated from castor beans, which contains potent lectin called ricin. Feeding of substrate containing ricin to farm livestock have adverse effect on

- a. Growth and diarrhoea.
- b. Decreased nutrient absorption and increased bacterial infection.
- c. Immune system.

Which of the statement given above is/are correct ?

**Options :**

1. a only
2. b and c only
3. a and c only
4. a, b and c

**Question Number : 100 Question Id : 7507821030 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Wrong Marks : 0.5**

Lectins (Haemagglutinins) were first isolated from castor beans, which contains potent lectin called ricin. Feeding of substrate containing ricin to farm livestock have adverse effect on

- a. Growth and diarrhoea.
- b. Decreased nutrient absorption and increased bacterial infection.
- c. Immune system.

Which of the statement given above is/are correct ?

**Options :**

1. a only
2. b and c only
3. a and c only
4. a, b and c