

# Banaras Hindu University

## Notations :

- 1.Options shown in green color and with ✓ icon are correct.
- 2.Options shown in red color and with ✗ icon are incorrect.

<b>Question Paper Name :</b>	966 11th April 2021 Shift 1
<b>Subject Name :</b>	966
<b>Creation Date :</b>	2021-04-11 17:05:46
<b>Duration :</b>	120
<b>Total Marks :</b>	300
<b>Display Marks:</b>	Yes
<b>Share Answer Key With Delivery Engine :</b>	Yes
<b>Actual Answer Key :</b>	Yes
<b>Calculator :</b>	None
<b>Magnifying Glass Required? :</b>	No
<b>Ruler Required? :</b>	No
<b>Eraser Required? :</b>	No
<b>Scratch Pad Required? :</b>	No
<b>Rough Sketch/Notepad Required? :</b>	No
<b>Protractor Required? :</b>	No
<b>Show Watermark on Console? :</b>	Yes
<b>Highlighter :</b>	No
<b>Auto Save on Console?</b>	No
<b>Change Font Color :</b>	No
<b>Change Background Color :</b>	No
<b>Change Theme :</b>	No
<b>Help Button :</b>	No
<b>Show Reports :</b>	No
<b>Show Progress Bar :</b>	No

## RET\_Veterinary Parasitology

<b>Group Number :</b>	1
<b>Group Id :</b>	87408150
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	120
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	300
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View

Show Progress Bar? :

No

## Research\_Methodology

Section Id :	874081108
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	40
Number of Questions to be attempted :	40
Section Marks :	120
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	874081150
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 8740816318 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

..... refers to inferring about the whole population based on the observations made on a small part.

एक छोटे से हिस्से पर की गई टिप्पणियों के आधार पर पूरी आबादी के बारे में जिक्र है :

Options :

- 1. ✘ Pseudo inference  
छद्म निष्कर्ष
- 2. ✘ Objective inference  
उद्देश्य निष्कर्ष
- 3. ✔ Inductive inference  
आगमनात्मक निष्कर्ष
- 4. ✘ Deductive inference  
डिडक्टिव निष्कर्ष

Question Number : 2 Question Id : 8740816319 Question Type : MCQ Option Shuffling : Yes Is Question

**Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Ex-Post Facto research means .....

घटनोत्तर शोध का तात्पर्य है :

**Options :**

1. ✓ The research is carried out after the incident  
घटना के पश्चात शोध किया गया है
2. ✗ The research is carried out prior to the incident  
घटना से पहले शोध किया गया है
3. ✗ The research is carried out along with the happening of an incident  
शोध किसी घटना के घटित होने के साथ किया गया है
4. ✗ The research is carried out keeping in mind the possibilities of an incident  
शोध किसी घटना की संभावनाओं को ध्यान में रखते हुए किया गया है

**Question Number : 3 Question Id : 8740816320 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

In a survey, the respondents are interested to discuss the recent private cellular schemes, but the surveyor asked them about BSNL landline service. What type of error will it lead to ?

एक सर्वेक्षण में, उत्तरदाताओं को हाल ही में निजी सेलुलर योजनाओं पर चर्चा करने के लिए दिलचस्पी है, लेकिन सर्वेक्षणकर्ता ने उनसे बीएसएनएल लैंडलाइन सेवा के बारे में पूछा। किस प्रकार की त्रुटि होगी ?

**Options :**

1. ✗ Non-response error  
गैर-प्रतिक्रिया त्रुटि
2. ✓ Selection error  
चयन त्रुटि

Sample error

3. ✖ नमूना त्रुटि

Panel error

4. ✖ पैनल त्रुटि

**Question Number : 4 Question Id : 8740816321 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Total number of digits in 'Tippet' table are :

‘टिपेट’ तालिका में कुल अंक होते हैं :

**Note: For this question, discrepancy is found in question/answer. Full Marks is being awarded to all candidates.**

**Options :**

1. 10,400

2. 9,400

3. 10,200

4. 9,600

**Question Number : 5 Question Id : 8740816322 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Endogenous variable is also known as :

अंतर्जात चर को इस नाम से भी जाना जाता है :

**Options :**

- Intervening variable  
1. ✘ मध्यवर्ती चर
- Mediating variable  
2. ✘ मध्यस्थ चर
- Independent variable  
3. ✘ स्वतंत्र चर
- Dependent variable  
4. ✔ आश्रित चर

**Question Number : 6 Question Id : 8740816323 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Rejection of hypothesis which is true leads to :  
परिकल्पना की अस्वीकृति जो सत्य है, कहलाती है :

Options :

- Sampling Error  
1. ✘ प्रतिचयन त्रुटि
- Type II Error  
2. ✘ टाइप II त्रुटि
- Type I Error  
3. ✔ टाइप I त्रुटि
- Estimation Error  
4. ✘ आकलन त्रुटि

**Question Number : 7 Question Id : 8740816324 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Feature of a hypothesis is :  
परिकल्पना का वैशिष्ट्य है :

Options :

1. ✓ Testability  
परीक्षण करने की क्षमता
2. ✗ Insufficiency  
कमी
3. ✗ Illogical  
विसंगत
4. ✗ Complication  
जटिलता

Question Number : 8 Question Id : 8740816325 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is the first step of research ?  
निम्नलिखित में से कौन-सा शोध का पहला चरण है ?

Options :

1. ✗ Designing the research  
अनुसंधान डिजाइन करना
2. ✗ Data Collection  
डेटा संग्रहण
3. ✓ Formulation of the research problem  
शोध समस्या का सूत्र
4. ✗ Analysis of data  
डेटा का विश्लेषण

Question Number : 9 Question Id : 8740816326 Question Type : MCQ Option Shuffling : Yes Is Question



**Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Sampling error can be reduced by :

न्यादर्श में त्रुटि को कम किया जा सकता है :

**Options :**

1. ✘ Non-probability sampling  
गैर-संभाव्यता न्यादर्श द्वारा
2. ✘ Increasing the population  
जनसंख्या में वृद्धि द्वारा
3. ✘ Decreasing the sample size  
न्यादर्श आकार में कमी द्वारा
4. ✔ Increasing the sample size  
न्यादर्श आकार में वृद्धि द्वारा

**Question Number : 10 Question Id : 8740816327 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Empirical research is related to :

अनुभवाश्रित अनुसंधान संबंधित है :

**Options :**

1. ✘ Pure logic  
विशुद्ध तर्क से
2. ✔ Observation  
निरीक्षण से
3. ✘ Theory  
सिद्धान्त से
4. ✘ Critical Thinking  
आलोचनात्मक सोच से

**Question Number : 11 Question Id : 8740816328 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Which of the following features one considered as critical in qualitative research ?  
गुणात्मक अनुसंधान में निम्न में से कौन-सा लक्षण आलोचनात्मक माना जाता है ?

**Options :**

1. ✘ Collecting data with the help of standardized research tools  
माननीकृत अनुसंधान उपकरणों की मदद से आँकड़ों का संग्रहण
2. ✘ Design sampling with probability sample technique.  
संभाव्यता सैम्पल तकनीक द्वारा सैम्पलिंग योजना बनाना
3. ✔ Collecting data with bottom of empirical evidence  
बॉटम अप प्रयोग सिद्ध प्रमाणों द्वारा आँकड़ों का संग्रहण
4. ✘ Gathering data with top down schematic evidence  
टाप डाउन योजनाबद्ध प्रभावों द्वारा आँकड़ों का संग्रहण

**Question Number : 12 Question Id : 8740816329 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Which one among the following statement is true in the context of the testing of hypothesis ?  
परिकल्पना के सत्यापन के सन्दर्भ में निम्न में से कौन-सा कथन सत्य है ?

**Options :**

1. ✘ It is only the alternative hypothesis that can be tested  
यह केवल वैकल्पिक परिकल्पना है जिसे जाँचा जा सकता है
2. ✔ It is only the null hypothesis that can be tested  
यह केवल नल परिकल्पना है जिसे जाँचा जा सकता है



Both the alternative and null hypothesis can be tested

वैकल्पिक एवं नल दोनों ही परिकल्पनाओं को जाँचा जा सकता है

3. ✖

Both the alternative and null hypothesis can not be tested

वैकल्पिक एवं नल दोनों ही परिकल्पनाओं को नहीं जाँचा जा सकता है

4. ✖

**Question Number : 13 Question Id : 8740816330 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

If there is a uniform variation in the ratio of the two variable then the regression would be :

यदि दो चरों के अनुपात में समान विभिन्नता पाई जाए, तो रीग्रेसन होगा :

**Note: For this question, discrepancy is found in question/answer. Full Marks is being awarded to all candidates.**

Options :

Exponential

एक्सपोनेन्सियल

1.

Quadratic

क्वाड्रेटिक

2.

Linear

रेखिक

3.

Power

पावर

4.

**Question Number : 14 Question Id : 8740816331 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Which of the following is one of the types of 'validity' encountered in research design and methodology ?

निम्नलिखित में से कौन अनुसंधान डिजाइन और कार्यप्रणाली में प्रयुक्त 'वैधता' के प्रकारों में से एक है ?

Options :

1. ✓ Statistical validity  
सांख्यिकीय वैधता
2. ✗ Integral validity  
समाकलित वैधता
3. ✗ Modular validity  
माड्यूलर वैधता
4. ✗ Projective validity  
प्रक्षेपी वैधता

Question Number : 15 Question Id : 8740816332 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

In CARE list of journals the "CARE" stands for :

CARE शोध पत्रिकाओं की सूची में "CARE" का विस्तृत रूप है :

Options :

1. ✗ Consortium of Academicians for Research Ethics  
कंसोर्टियम ऑफ एकेडमिशियन्स फॉर रिसर्च एथिक्स
2. ✗ Consortium of Academicians for the Researchers Empowerment  
कंसोर्टियम ऑफ एकेडमिशियन्स फॉर द रिसर्चर्स एम्पॉवरमेंट
3. ✓ Consortium of Academic and Research Ethics  
कंसोर्टियम ऑफ एकेडमिक एण्ड रिसर्च एथिक्स
4. ✗ Consortium of Academic and Researchers Ethics  
कंसोर्टियम ऑफ एकेडमिक एण्ड रिसर्चर्स एथिक्स

Question Number : 16 Question Id : 8740816333 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Read the statement A and B and choose the correct option :

कथन A और B पढ़ें और सही विकल्प चुनें :

**Statement (A) :** The structured approach to enquiry is usually classified as qualitative research.

कथन (A) : समीक्षा के लिए संरचित दृष्टिकोण को आमतौर पर गुणात्मक अनुसंधान के रूप में वर्गीकृत किया जाता है।

**Statement (B) :** In the structured approach, everything that forms the research process – objectives, design, sample, and the questions that a researcher plans to ask of respondents – is not predetermined.

कथन (B) : संरचित दृष्टिकोण में, वह सब कुछ जो अनुसंधान प्रक्रिया का निर्माण करता है – उद्देश्य, डिजाइन, नमूना, और वे प्रश्न जो एक शोधकर्ता ने उत्तरदाताओं में पूछने की योजना बनाई है – पूर्व निर्धारित नहीं होती है।

Options :

1. ✘ Both the statements are true  
दोनों कथन सत्य है
2. ✔ Both the statements are false  
दोनों कथन असत्य है
3. ✘ Statement A is true but B is false  
कथन A सत्य है लेकिन B गलत है
4. ✘ Statement B is true but A is false  
कथन B सत्य है लेकिन A गलत है

Question Number : 17 Question Id : 8740816334 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

"Controlled Group" is a term used in .....

“नियंत्रित समूह” ..... में प्रयुक्त एक शब्द है।



Options :

1. ✘ Survey research  
सर्वेक्षण शोध
2. ✘ Historical research  
ऐतिहासिक शोध
3. ✔ Experimental research  
प्रायोगिक शोध
4. ✘ Descriptive research  
वर्णनात्मक शोध

Question Number : 18 Question Id : 8740816335 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Read the statement and choose the correct option given below :

नीचे दिए गए कथनों को पढ़ें और सही विकल्प चुनें :

Statement (A) : A hypothesis must not be falsifiable.

अभिकथन (A) : परिकल्पना मिथ्या साबित नहीं होनी चाहिए।

Reason (R) : If a hypothesis is falsifiable, then science cannot be used to test the hypothesis,

तर्क (R) : यदि परिकल्पना मिथ्या है, तो परिकल्पना का परीक्षण करने के लिए विज्ञान का उपयोग नहीं किया जा सकता है।

Options :

1. ✘ Both the statements are true and (R) is the correct explanation of (A)  
दोनों कथन सत्य हैं और (A) की सही व्याख्या (R) है।
2. ✘ Both the statements are true but (R) is not the correct explanation of (A)  
दोनों कथन सत्य है लेकिन (A) की सही व्याख्या (R) नहीं है
3. ✘ (A) is false but (R) is true  
(A) गलत है लेकिन (R) सत्य है

Both the statements are false

4. ✓ दोनों कथन गलत है

**Question Number : 19 Question Id : 8740816336 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

To test which of the following is not used a qualitative hypothesis ?

निम्नलिखित में से किसका परीक्षण करने के लिए गुणात्मक परिकल्पना का उपयोग नहीं किया जाता है ?

**Note: For this question, discrepancy is found in question/answer. Full Marks is being awarded to all candidates.**

Options :

1. t-test  
टी-टेस्ट
2. ANOVA  
एनोवा
3. Chi Square  
काई-स्क्वायर
4. F-test  
एफ-टेस्ट

**Question Number : 20 Question Id : 8740816337 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Fundamental research reflects the ability to :

मौलिक शोध की क्षमता को दर्शाता है :

Options :

1. ✘ Synthesize new ideals  
नए आदर्शों का संश्लेषण करना



Expound new principles

2. ✓ नए सिद्धांतों को उजागर करना

Evaluate the existing material concerning research

3. ✘ शोध से संबंधित मौजूदा सामग्री का मूल्यांकन करना

Study the existing literature regarding various topics

4. ✘ विभिन्न विषयों के संबंध में मौजूदा साहित्य का अध्ययन करना

**Question Number : 21 Question Id : 8740816338 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

In sampling technique which of the following is not a part of sampling frame ?

नमूना तकनीक में निम्नलिखित में से कौन सा नमूना फ्रेम का हिस्सा नहीं है ?

Options :

a list of random numbers

1. ✓ यादृच्छिक संख्याओं की सूची

a list of sampling units of a population

2. ✘ एक जनसंख्या की नमूना इकाइयों की सूची

a list of voters

3. ✘ मतदाताओं की सूची

a list of respondents only

4. ✘ केवल उत्तरदाताओं की सूची

**Question Number : 22 Question Id : 8740816339 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

In a study of two variables, when the variables change their direction in opposite manner, then this phenomenon is called :

दो 'चरों' के अध्ययन में, जब चर अपनी दिशा विपरीत तरीके में बदलते हैं, तो इस घटना को कहा जाता है :

Options :

1. ✘ Positive-Negative Correlation  
सकारात्मक-नकारात्मक सहसंबंध
2. ✔ Negative Correlation  
नकारात्मक सहसंबंध
3. ✘ Fluctuating Correlation  
अस्थिर सहसंबंध
4. ✘ Positive Correlation  
सकारात्मक सहसंबंध

Question Number : 23 Question Id : 8740816340 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The stem and leaf display is an effective, quick and simple way of displaying a :  
'स्टेम और लीफ डिस्प्ले' निम्नलिखित में से किसे प्रदर्शित करने का एक प्रभावी, त्वरित और सरल तरीका है :

Options :

1. ✘ Hypothesis  
परिकल्पना
2. ✔ Frequency Distribution  
आवृत्ति वितरण
3. ✘ Research Question  
शोध प्रश्न

## Research Design

### अनुसंधान डिजाइन (अभिकल्प)

4. ✖

**Question Number : 24 Question Id : 8740816341 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

..... is useful to study changes of values in the variable over time.

..... समय के साथ चर में मूल्यों के परिवर्तनों का अध्ययन करने के लिए उपयोगी है।

**Note: For this question, discrepancy is found in question/answer. Full Marks is being awarded to all candidates.**

**Options :**

Pie diagram

पाई आरेख

1.

Bar diagram

बार आरेख

2.

Scatter diagram

स्कैटर आरेख

3.

Line diagram

रेखा आरेख

4.

**Question Number : 25 Question Id : 8740816342 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

The effect of the exposure of interest on the outcome is distorted because of the effect of extraneous factors that are related to both the exposure and outcome. This phenomenon is called :

परिणाम पर ब्याज के जोखिम का प्रभाव विकृत कारकों के प्रभाव के कारण विकृत होता है, जो जोखिम और परिणाम दोनों से संबंधित हैं। इस घटना को कहा जाता है :

Options :

1. ✘ Correlation  
सहसंबंध
2. ✔ Confounding  
उलझना
3. ✘ Recall bias  
रिकाल प्रवृत्ति
4. ✘ Measurement error  
मापन त्रुटि

Question Number : 26 Question Id : 8740816343 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

If we are doing an analytical study and the study outcome is of acute nature and rare condition what is the appropriate study design ?

यदि हम एक विश्लेषणात्मक अध्ययन कर रहे हैं और अध्ययन का परिणाम तीव्र प्रकृति और दुर्लभ स्थिति का है, तो उपयुक्त अध्ययन डिजाइन क्या है ?

Options :

1. ✘ Cohort study  
कोहोर्ट अध्ययन
2. ✔ Case-control study  
केस-कंट्रोल अध्ययन
3. ✘ Cross-sectional study  
क्रॉस-अनुभागीय अध्ययन



## Surveillance

### 4. ✖ निगरानी

**Question Number : 27 Question Id : 8740816344 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

The validity that refers to the extent to which the new questionnaire conforms to existing ideas or hypotheses is known as :

वह वैधता जो इसे सूचित करती है कि किस सीमा तक नई प्रश्नावली प्रचलित विचारों एवं परिकल्पनाओं के अनुरूप है, कहलाता है :

Options :

1. ✖ Content validity  
अंतर्वस्तु वैधता

2. ✖ Construct validity  
निर्मित वैधता

3. ✖ Face validity  
आभासी वैधता

4. ✔ Criterion validity  
मानदण्डीय वैधता

**Question Number : 28 Question Id : 8740816345 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

According to Goode & Hatt, scaling techniques :

गुडे और हॉट के अनुसार, अनुमापन विधियाँ :

Options :

1. ✔ Convert qualitative data into quantitative  
गुणात्मक तथ्यों को गणनात्मक तथ्यों में बदलती है



Convert quantitative data into qualitative  
गणनात्मक तथ्यों को गुणात्मक में बदलना

2. ✘

Measurement of qualitative facts  
गुणात्मक तथ्यों का अनुमापन

3. ✘

Analysis of quantitative facts  
गणनात्मक तथ्यों का विश्लेषण

4. ✘

**Question Number : 29 Question Id : 8740816346 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

A study where the investigators introduce an intervention and observe the events which take place is called :

एक अध्ययन जहाँ जाँचकर्ता हस्तक्षेप करते हैं और उन घटनाओं का निरीक्षण करते हैं, जो घटित होती है :

**Options :**

Observational Study  
पर्यवेक्षणीय अध्ययन

1. ✘

Descriptive Study  
वर्णनात्मक अध्ययन

2. ✘

Case-Control Study  
नियंत्रित रेगी अध्ययन

3. ✘

Experimental Study  
प्रयोगात्मक अध्ययन

4. ✔

**Question Number : 30 Question Id : 8740816347 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

A research problem is considered to be good, if it meets the following criteria :

एक शोध समस्या को तब अच्छा माना जाता है, जब निम्नलिखित मानदण्डों को वह पूरा करती है :

Options :

1. ✘ Fit, inconvenient, Noble, Ethnic, Revolving (FINER)  
फिट, असुविधाजनक, महान, जातीय, परिक्रामी
2. ✔ Feasible, Interesting, Novel, Ethical and Relevant (FINER)  
व्यवहार्य, दिलचस्प, नवीन, नैतिक और प्रासंगिक
3. ✘ Fluctuating, Innocuous, Noticeable, Entrepreneur, Residual (FINER)  
रूपांतरित, अहानिकर, ध्यान देने योग्य, उद्यमी, अवशिष्ट
4. ✘ Foolish, Imperfect, Natural, Erratic, Revolutionary (FINER)  
मूर्खतापूर्ण, अपूर्ण, प्राकृतिक, गलत, क्रांतिकारी

Question Number : 31 Question Id : 8740816348 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

COPE stands for :

COPE का अर्थ है :

Options :

1. ✘ Committee on Publication Errors  
प्रकाशन त्रुटियों पर समिति
2. ✔ Committee on Publication Ethics  
प्रकाशन नैतिकता पर समिति
3. ✘ Commission of Potential Editors  
संभावित संपादकों का आयोग
4. ✘ Community-based Outputs for Public Education  
सार्वजनिक शिक्षा के लिए समुदाय आधारित आउटपुट

Question Number : 32 Question Id : 8740816349 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Each of the following is true about cross sectional study, EXCEPT :

निम्नलिखित में से प्रत्येक परा-अनुभागीय अध्ययन के बारे में सच है, सिवाय :

Options :

1. ✘ Unable to measure incidence  
व्यापकता (incidence) को मापने में असमर्थ
2. ✔ Data are collected at multiple points in time  
समय में कई बिन्दुओं पर डेटा एकत्र किया जाता है
3. ✘ Relatively quick and easy to conduct  
अपेक्षाकृत जल्दी और आचरण में आसान
4. ✘ Able to measure the prevalence  
प्रचलन (prevalence) को मापने में सक्षम

Question Number : 33 Question Id : 8740816350 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Standard Error is nothing but :

मानक त्रुटि है :

Options :

1. ✘ Standard deviation of population distribution  
पॉपुलेशन वितरण का मानक विचलन
2. ✘ Dispersion Error  
फैलाव त्रुटि
3. ✔ Standard deviation of sampling distribution  
सैम्पल वितरण का मानक विचलन

## Conceptual Error

### वैचारिक त्रुटि

4. ✘

**Question Number : 34 Question Id : 8740816351 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

DOI in a published research paper stands for :

एक प्रकाशित शोध पत्र में डी० ओ० आई० का अर्थ है :

Options :

Directory of Index

सूचकांक की निर्देशिका

1. ✘

Digital Objective Index

डिजिटल उद्देश्य सूचकांक

2. ✘

Direct Object Identifiers

प्रत्यक्ष वस्तु पहचानकर्ता

3. ✘

Digital Object Identifier

डिजिटल ऑब्जेक्ट पहचानकर्ता

4. ✔

**Question Number : 35 Question Id : 8740816352 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Which of the following is a techniques used for controlling experimenter bias ?

प्रयोगकर्ता पूर्वाग्रह को नियंत्रित करने के लिए निम्नलिखित में से कौन-सी तकनीक का उपयोग किया जाता है ?

Options :

Double eyed technique

डबल-आइड तकनीक

1. ✘



Open eyed technique

2. ✘ ओपन-आइड तकनीक

Double blind technique

3. ✔ डबल-ब्लाइंड तकनीक

Open blind technique

4. ✘ ओपन-ब्लाइंड तकनीक

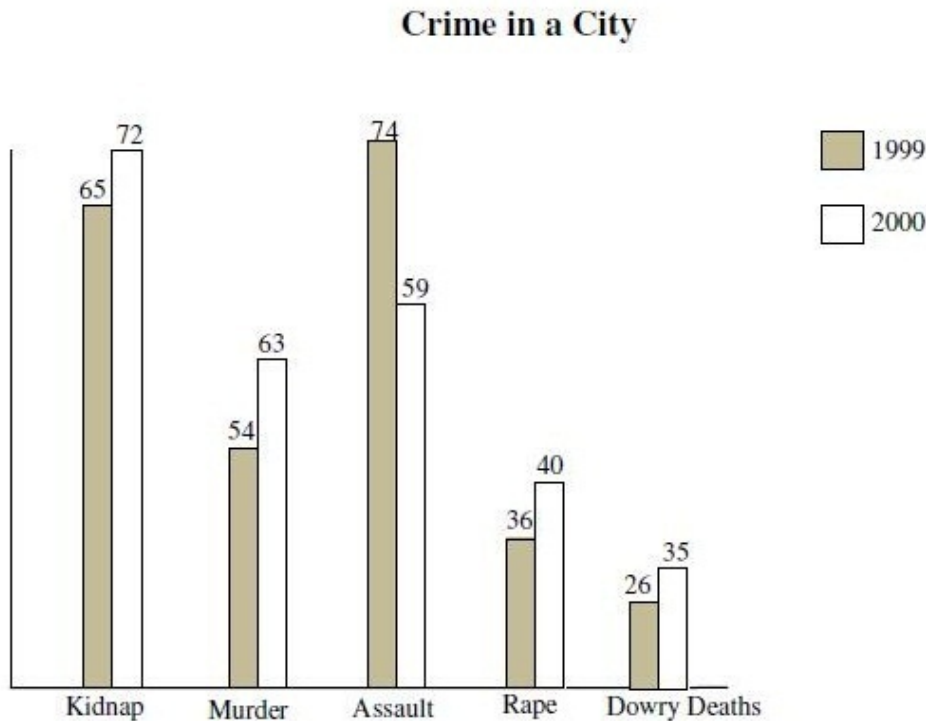
Question Number : 36 Question Id : 8740816353 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Study the following graph and answer the question :

निम्नलिखित ग्राफ का अध्ययन करें और प्रश्न का उत्तर दें :



What was difference in crime between 1999 and 2000 ?

1999 और 2000 के बीच क्राइम में कितना अन्तर था ?

Options :

1. ✔ 14



2. ✘ 16

3. ✘ 18

4. ✘ 20

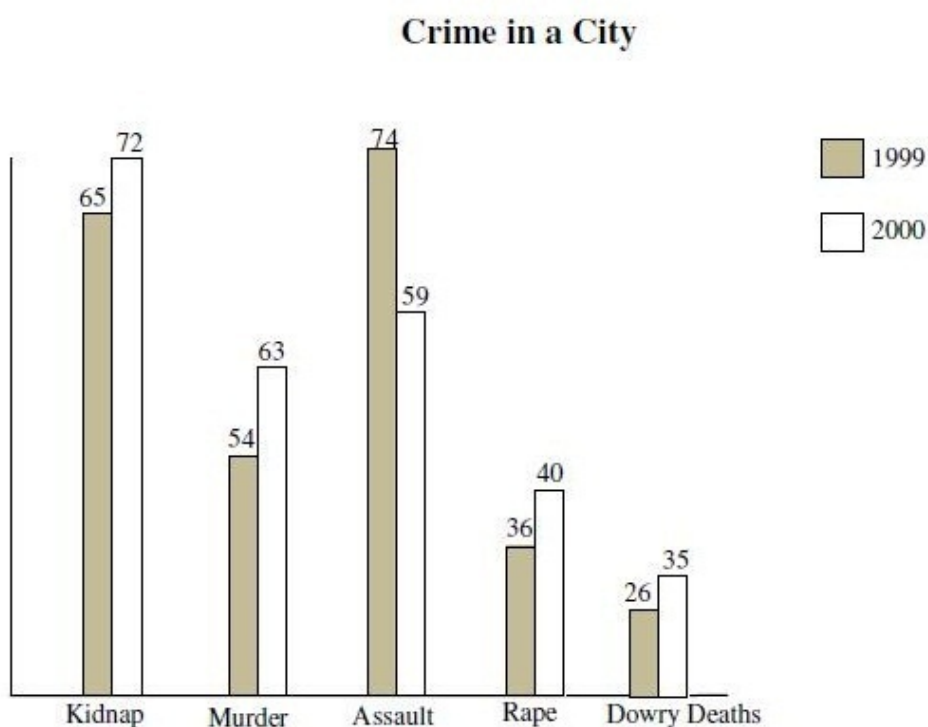
Question Number : 37 Question Id : 8740816354 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Study the following graph and answer the question :

निम्नलिखित ग्राफ का अध्ययन करें और प्रश्न का उत्तर दें :



What was increase percent in rape from 1999 to 2000 ?  
वर्ष 1999 से 2000 में रेप में वृद्धि प्रतिशत कितना था ?

Options :

1. ✔ 11%

2. ✘ 40%

3. ✖ 15%

4. ✖ 30%

Question Number : 38 Question Id : 8740816355 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Study the following graph and answer the following question :

निम्नलिखित ग्राफ का अध्ययन करें और दिए गए प्रश्न का उत्तर दें :

### Students Going Abroad for Study from Different States/UTs

विभिन्न राज्यों / केंद्र शासित प्रदेशों से अध्ययन के लिए विदेश जाने वाले छात्र

State/U.T.	Year				
	1995	1996	1997	1998	1999
Maharashtra	723	840	900	920	925
Kerala	1035	940	1200	1400	1500
Karnataka	750	600	830	575	900
West Bengal	500	550	450	600	525
Delhi	1500	1625	1700	1475	1800
Andhra Pradesh	800	840	875	925	785
Total	5308	5395	5955	5895	6435

What was the percentage increase in the number of students from West Bengal from 1997 to 1998 ?

1997 से 1998 तक पश्चिम बंगाल के छात्रों की संख्या में कितने प्रतिशत की वृद्धि हुई थी ?

Options :

1. ✖  $66\frac{2}{3}$

2. ✓  $33\frac{1}{3}$

3. ✗ 150

4. ✗ 50

**Question Number : 39 Question Id : 8740816356 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

*Study the following graph and answer the following question :*

निम्नलिखित ग्राफ का अध्ययन करें और दिए गए प्रश्न का उत्तर दें :

### Students Going Abroad for Study from Different States/UTs

विभिन्न राज्यों / केंद्र शासित प्रदेशों से अध्ययन के लिए विदेश जाने वाले छात्र

State/U.T.	Year				
	1995	1996	1997	1998	1999
Maharashtra	723	840	900	920	925
Kerala	1035	940	1200	1400	1500
Karnataka	750	600	830	575	900
West Bengal	500	550	450	600	525
Delhi	1500	1625	1700	1475	1800
Andhra Pradesh	800	840	875	925	785
Total	5308	5395	5955	5895	6435

In the case of which State/U.T. was there a continuous increase in the number of students over the given years ?

किस राज्य / यू.टी. के मामले में दिए गए वर्षों में छात्रों की संख्या में लगातार वृद्धि हुई है ?

**Options :**

1. ✘ Kerala  
केरल
2. ✘ Delhi  
दिल्ली
3. ✘ Andhra Pradesh  
आन्ध्र प्रदेश
4. ✔ Maharashtra  
महाराष्ट्र

**Question Number : 40 Question Id : 8740816357 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Identify the citation style if an article is cited in the following manner Kammer, Minian. "Breaking the bounds of Domesticity : Ecofeminism and nature space in Love's Labour's lost" Shakespeare Bulletin, vol. 36, no. 3, 2018, pp. 467-483 :

यदि कोई लेख निम्नलिखित तरीके से उद्धृत किया गया है, तो उद्धरण शैली को पहचानें-  
केमर, मिनियन। ब्रेकिंग द बाउण्ड्स ऑफ डोमेस्टिसिटी : इकोफेमिनिज्म एंड नेचर स्पेस  
इन लव लेबर्स लॉस्ट शेक्सपियर बुलेटिन, vol. 36, no. 3, 2018, pp. 467-483 :

**Options :**

1. ✘ APA  
एपीए
2. ✘ Harvard  
हार्वर्ड
3. ✔ MLA  
एमएलए
4. ✘ Chicago  
शिकागो



## Subject\_&\_Area Concerned

Section Id :	874081109
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	60
Number of Questions to be attempted :	60
Section Marks :	180
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	874081151
Question Shuffling Allowed :	Yes

Question Number : 41 Question Id : 8740816358 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

*Otodectes cynotis* is a good example of ..... parasite.

Options :

1. ✘ Histozoic
2. ✘ Coelozoic
3. ✔ Mesozoic
4. ✘ Haemozoic

Question Number : 42 Question Id : 8740816359 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which is the best solution for floating protozoan cysts and oocysts like those of *Girardia* species and *Cryptosporidium* species ?

Options :

1. ✓ Sheather's sugar solution
2. ✗ Saturated salt solution
3. ✗ Magnesium sulphate solution
4. ✗ Normal saline solution

**Question Number : 43 Question Id : 8740816360 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

CATT/T. *evansi* is an OIE recommended test and detects ..... in host serum or plasma.

**Options :**

1. ✗ RoTat 1.2 VSG
2. ✓ Antibodies against RoTat 1.2 VSG
3. ✗ Kinetoplast DNA
4. ✗ RoTat 1.2 gene

**Question Number : 44 Question Id : 8740816361 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Which one among the following is best option for treatment of immature amphistomosis ?

**Options :**

1. ✗ Oxylozanide
2. ✗ Triclabendazole

3. ✘ Levamisole

4. ✔ Niclosamide

**Question Number : 45 Question Id : 8740816362 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

FAMACHA method of targeted selective treatment of a flock is the best method for delaying the development of anthelmintic resistance in one of the following nematode parasites :

**Options :**

1. ✘ *Trichuris ovis*

2. ✔ *Haemonchus contortus*

3. ✘ *Trichostrongylus colubriformis*

4. ✘ *Teladorsagia circumcincta*

**Question Number : 46 Question Id : 8740816363 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

A chicken flock was being reared in a farm adjacent to a turkey flock. An outbreak with high mortality was observed among turkey poults in the flock. Most of the turkeys were excreting sulphur yellow coloured droppings. Most probable cause of the outbreak is :

**Options :**

1. ✘ *Heterakis gallinarum*

2. ✘ *Eimeria meleagrimitis*

3. ✔ *Histomonas meleagridis*

4. ✘ *Davainea proglottina*

**Question Number : 47 Question Id : 8740816364 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Eosinophilia associated with helminth infection in the gastrointestinal tract is primarily due to .....

Options :

1. ✘ T helper 1 responses
2. ✘ Cytotoxic T cell responses
3. ✘ Plasma cell responses
4. ✔ T helper 2 responses

**Question Number : 48 Question Id : 8740816365 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Select the most sensitive test for diagnosis of Surra :

Options :

1. ✘ Thin blood smear
2. ✘ Thick blood smear
3. ✘ Wet smear
4. ✔ Quantitative buffy coat technique

**Question Number : 49 Question Id : 8740816366 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**



Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Cause of death in animals due to severe myiasis caused by Calliphorid flies is .....

Options :

1. ✓ Ammonia toxicity
2. ✗ Hypoxia
3. ✗ Septicaemia
4. ✗ Haemorrhage

Question Number : 50 Question Id : 8740816367 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Most common fly associated with tertiary myiasis is .....

Options :

1. ✗ *Sarcophaga dux*
2. ✓ *Musca domestica*
3. ✗ *Calliphora erythrocephala*
4. ✗ *Stomoxys calcitrans*

Question Number : 51 Question Id : 8740816368 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

A month old buffalo calf with cachexia and wasting of hind quarters was found suffering from diarrhoea. The diarrhoeic faecal sample was clay coloured and had offensive butyric odour. The most probable cause for such condition may be :

Options :

1. ✘ *Toxocara canis*
2. ✘ *Fasciola hepatica*
3. ✘ *Fasciola gigantica*
4. ✔ *Toxocara vitullorum*

Question Number : 52 Question Id : 8740816369 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Formol ether concentration technique is best suited for diagnosis of .....

Options :

1. ✘ Immature amphistomosis
2. ✘ Hook worm infection
3. ✔ Intestinal schistosomosis
4. ✘ Nasal schistosomosis

Question Number : 53 Question Id : 8740816370 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Lymph node aspirates are not suited for diagnosis of .....

Options :

1. ✓ Babesiosis
2. ✗ Surra
3. ✗ Malignant theileriosis
4. ✗ Lymphatic filariosis

**Question Number : 54 Question Id : 8740816371 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Live attenuated S48 strain of *Toxoplasma gondii* is used for vaccination because it does not produce ..... stage.

**Options :**

1. ✗ Cyst
2. ✗ Oocyst
3. ✓ Bradyzoite
4. ✗ Tachyzoite

**Question Number : 55 Question Id : 8740816372 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

..... is the drug of choice for treatment of mature and immature fasciolosis.

**Options :**

1. ✗ Levamesole
2. ✓ Triclabendazole
3. ✗ Oxyclozanide

4. ✘ Praziquantel

Question Number : 56 Question Id : 8740816373 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Most common method of transmission of *Neospora caninum* in cattle is through .....

Options :

1. ✘ Faeco oral route
2. ✘ Vectors
3. ✓ Vertical transmission
4. ✘ Ingestion of oocysts

Question Number : 57 Question Id : 8740816374 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

What are the methods used for attenuation of *Eimeria tenella* ?

Options :

1. ✓ Selecting for precociousness or Adapting to developing chicken embryo
2. ✘ Heat shock
3. ✘ By continuous passage in chicken
4. ✘ Cold shock

Question Number : 58 Question Id : 8740816375 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes



**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Development of anthelmintic resistance in *Haemonchus contortus* is more frequent and rapid as compared to other gastro-intestinal nematodes because of .....

**Options :**

1. ✓ High biotic potential of *H. contortus* as compared to other GINs
2. ✗ Higher frequency of mutation in *H. contortus* as compared to other GINs
3. ✗ Poor survivability of *H. contortus* as compared to other GINs
4. ✗ Poor adaptability of *H. contortus* as compared to other GINs

**Question Number : 59 Question Id : 8740816376 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Vaccine Huskvac was developed by Jarret and co-workers in the 1970s for controlling .....

**Options :**

1. ✗ *Dictyocaulus filaria* infection in cattle
2. ✓ *Dictyocaulus viviparous* infection in cattle
3. ✗ *Dictyocaulus filaria* infection in sheep
4. ✗ *Dictyocaulus viviparous* infection in sheep

**Question Number : 60 Question Id : 8740816377 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Ingestion of ..... (parasite) eggs may cause formation of racemose type of cysts in brain of man leading to neurocysticercosis.

**Options :**

1. ✗ *Taenia saginata*

2. ✘ *Taenia hydatigena*

3. ✘ *Taenia multiceps*

4. ✔ *Taenia solium*

**Question Number : 61 Question Id : 8740816378 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

"Walking dandruff" is the common name used for .....

**Options :**

1. ✘ *Trichodectes canis*

2. ✘ *Linognathus vituli*

3. ✔ *Cheyletiella parasitivorax*

4. ✘ *Chorioptes bovis*

**Question Number : 62 Question Id : 8740816379 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

"False gid" in sheep is due to the parasite .....

**Options :**

1. ✘ *Taenia multiceps*

2. ✔ *Oestrus ovis*

3. ✘ *Coenurus cerebralis*

4. ✘ *Hypoderma ovis*

Question Number : 63 Question Id : 8740816380 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which among the following parasite pair can be differentiated based on their "jerky motility" and "tumbling motility" ?

Options :

1. ✔ *Trichostrongylus axei and Giardia lamblia*
2. ✘ *Trypanosoma evansi and Giardia lamblia*
3. ✘ *T. evansi and T. foetus*
4. ✘ *Entamoeba histolytica and G. lamblia*

Question Number : 64 Question Id : 8740816381 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Eggs of ..... (parasite) will be detected in swine urine.

Options :

1. ✘ *Dictyophyma renale*
2. ✘ *Klosiella equi*
3. ✔ *Stephanurus dentatus*
4. ✘ *Eimeria truncata*

Question Number : 65 Question Id : 8740816382 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

"Gilt in and sow out" rearing policy is recommended for controlling the problem of .....

**Options :**

1. ✘ *Toxocara canis*
2. ✘ *Sarcoptes scabiei*
3. ✘ *Oesophagostomum dentatum*
4. ✔ *Ascaris suum*

**Question Number : 66 Question Id : 8740816383 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Which among the following tests is not a test for diagnosis of acaricide resistance ?

**Options :**

1. ✘ Adult immersion test
2. ✘ Larval packet test
3. ✘ Larval immersion test
4. ✔ Egg hatch assay

**Question Number : 67 Question Id : 8740816384 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

..... is a trypanocidal agent approved for treatment of adult stages of canine heart worm.

**Options :**

1. ✔ Melarsomine



2. ✘ Thiacetarsamide
3. ✘ Isometamedium
4. ✘ Diminazine aceturate

**Question Number : 68 Question Id : 8740816385 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Stomach worms of horses, *Habronema muscae* and *Draschia megatoma* are transmitted by the flies ..... and .....

Options :

1. ✔ *Musca domestica, Stomoxys calcitrans*
2. ✘ *Musca domestica, Hypoderma bovis*
3. ✘ *Musca domestica, Gasterophilus intestinalis*
4. ✘ *Tabanus, Stomoxys calcitrans*

**Question Number : 69 Question Id : 8740816386 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Larvae of mosquito is ..... type and pupae is ..... type.

Options :

1. ✘ Apodous, coarctate
2. ✘ Polypod, coarctate
3. ✘ Polypod, obtect

4. ✓ Apodous, obtect

**Question Number : 70 Question Id : 8740816387 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

One of the following is a biological control agent for ticks :

**Options :**

1. ✗ *Aspergillus fumigatus*

2. ✗ *Gambusia*

3. ✓ *Metarhizium anisopliae*

4. ✗ *Wolbachia species*

**Question Number : 71 Question Id : 8740816388 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Sterile insect technique has been effectively used for controlling the population of ..... in South Eastern USA.

**Options :**

1. ✗ *Chrysomia bezziana*

2. ✓ *Cochliomyia hominivorax*

3. ✗ *Lucilia cuprina*

4. ✗ *Stomoxys calcitrans*

**Question Number : 72 Question Id : 8740816389 Question Type : MCQ Option Shuffling : Yes Is Question**

**Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Which of the following is an autoheteroxenous parasite ?

Options :

1. ✓ *Hymenolepis nana*
2. ✗ *Trichuris vulpis*
3. ✗ *Dipylidium caninum*
4. ✗ *Gigantocotyle explanatum*

**Question Number : 73 Question Id : 8740816390 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Casoni test is an intradermal test for ..... in human beings.

Options :

1. ✓ Hydatidosis
2. ✗ Cysticercosis
3. ✗ Coenurosis
4. ✗ Sparganosis

**Question Number : 74 Question Id : 8740816391 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

A owner brought a cow to a veterinary clinic with history of tenacious nasal discharge, wheezing and snoring sounds even when resting and continuous rubbing of nostrils against hard objects. Examination of nostrils revealed large polyp like outgrowths in the nasal mucosa. The best sample that can be collected for diagnosis in this case is :

Options :

1. ✘ Nasal discharge
2. ✔ Scrapings from nasal mucosa
3. ✘ Faecal sample
4. ✘ Lacrymal discharge

Question Number : 75 Question Id : 8740816392 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Intercalary host is associated with the parasite .....

Options :

1. ✘ *Trichinella spiralis*
2. ✘ *Trichuris ovis*
3. ✔ *Capillaria hepatica*
4. ✘ *Ascaridia galli*

Question Number : 76 Question Id : 8740816393 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

PCR and sequencing of ..... region of the genomic DNA is considered as the suitable marker for determining intra-species variation of a helminth or protozoa.

Options :

1. ✓ Internal Transcribed Spacer 1
2. ✗ 16S ribosomal RNA gene
3. ✗ 18S ribosomal RNA gene
4. ✗ Cytochrome oxidase I gene

**Question Number : 77 Question Id : 8740816394 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

..... stage of *Trichinella spiralis* transforms muscle fibre into a "nurse cell".

Options :

1. ✗ Adult
2. ✗ Third larval
3. ✗ Second larval
4. ✓ First larval

**Question Number : 78 Question Id : 8740816395 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Baermann technique is used for harvesting and enrichment of ..... stage of gastro-intestinal nematodes.

Options :

1. ✗ Adult
2. ✓ Third larval



3. ✘ Second larval

4. ✘ First larval

**Question Number : 79 Question Id : 8740816396 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Drug of choice for bovine tropical theileriosis is .....

Options :

1. ✘ Diminazine aceturate

2. ✘ Oxytetracycline

3. ✘ Quinapyramine

4. ✔ Buparvaquone

**Question Number : 80 Question Id : 8740816397 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Cases of buparvaquone resistance has been reported in *Theileria annulata* infections of cattle. This resistance is because of .....

Options :

1. ✔ Single nucleotide polymorphisms in the cytochrome b gene

2. ✘ Single nucleotide polymorphisms in the tubulin gene

3. ✘ Mutation in the 18S ribosomal RNA gene

4. ✘ Mutation in the kinetoplast DNA

**Question Number : 81 Question Id : 8740816398 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Parasitic third stage larva of GINs can be differentiated from non parasitic larval stages based on the type of oesophagus. Parasitic larvae have ..... type of oesophagus.

**Options :**

1. ✘ Rhabditiform
2. ✘ Bulb
3. ✘ Trichuroid
4. ✔ Filariform

**Question Number : 82 Question Id : 8740816399 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Name the online diagnostic software developed for species identification of *Eimeria* oocysts of rabbits and chicken.

**Options :**

1. ✔ Coccimorph
2. ✘ Coccistat
3. ✘ Coccitype
4. ✘ Coccimage

**Question Number : 83 Question Id : 8740816400 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Immunization with vaccines like Barbervax and Tickguard require repeated boosters to maintain desired level of immunity. This is because the antigens used for development of the vaccine are derived from .....

**Options :**

1. ✘ Surface of the pathogens
2. ✘ Secretions of the pathogens
3. ✔ Gut membrane of the pathogens
4. ✘ Reproductive tract of the pathogens

**Question Number : 84 Question Id : 8740816401 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Most suitable targets used for genotyping and subtyping *Cryptosporidium* species are .....

**Options :**

1. ✘ 18S ribosomal RNA gene and ITS-1
2. ✔ 18S ribosomal RNA gene and glycoprotein-60
3. ✘ 18S ribosomal RNA gene and ITS-2
4. ✘ 16S ribosomal RNA gene and glycoprotein-60

**Question Number : 85 Question Id : 8740816402 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Anaemia in clinical babesiosis of canines or bovines is mainly due to .....

Options :

1. ✘ Haemorrhage
2. ✘ Physical damage to erythrocytes
3. ✔ Immune complex mediated erythrophagocytosis or erythrolysis
4. ✘ Anorexia.

Question Number : 86 Question Id : 8740816403 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

..... is the most immunogenic *Eimeria* species of domestic chicken.

Options :

1. ✘ *Eimeria necatrix*
2. ✘ *E. tenella*
3. ✘ *E. mitis*
4. ✔ *E. maxima*

Question Number : 87 Question Id : 8740816404 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The first transmission blocking vaccine for chicken coccidiosis derived from the gametocyte stages of *Eimeria maxima* is marketed under the trade name .....

Options :

1. ✘ Livacox

2. ✘ Paracox
3. ✘ Coccivac .
4. ✔ CoxAbic

**Question Number : 88 Question Id : 8740816405 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

One of the following drugs is an oral acaricide used for controlling tick infestation in canines :

Options :

1. ✘ Amitraz
2. ✘ Fipronil
3. ✔ Fluralaner
4. ✘ Flumethrin

**Question Number : 89 Question Id : 8740816406 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

One of the following parasites has venereal transmission in cattle :

Options :

1. ✘ *Trypanosoma equiperdum*
2. ✘ *Neospora caninum*
3. ✔ *Tritrichomonas foetus*
4. ✘ *Onchocerca gibsoni*



Question Number : 90 Question Id : 8740816407 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The most common tick vector transmitting *Babesia vogeli*, *B. gibsoni*, *Ehrlichia canis* and *Anaplasma platys* in India is :

Options :

1. ✓ *Rhipicephalus snaguineus*
2. ✗ *Rhipicephalus evertsi*
3. ✗ *Rhipicephalus microplus*
4. ✗ *Haemaphysalis bispinosa*

Question Number : 91 Question Id : 8740816408 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Species of the ..... genus of bacteria is a common endosymbiont of many helminths and arthropods and hence can be used as therapeutic target against these helminth or rthropod parasites.

Options :

1. ✗ *Proteus*
2. ✓ *Wolbachia*
3. ✗ *Bacillus*
4. ✗ *Strptomyces*

Question Number : 92 Question Id : 8740816409 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

..... is the most common snail host of *Fasciola gigantica* in India.

**Options :**

1. ✘ *Indoplanorbis exustus*
2. ✔ *Radix (Lymnea) auricularia*
3. ✘ *Gyraulus convexisulcus*
4. ✘ *Bulinus species*

**Question Number : 93 Question Id : 8740816410 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Cases of immature fasciolosis and immature amphistomosis in domestic ruminants are characterized by anaemia, hypoproteinemia, bottle jaw (oedema) and absence of egg in faeces. What other clinical signs or lesions or observations will you consider while ruling out fasciolosis ?

**Options :**

1. ✘ Absence of icterus
2. ✘ Foul foetid, shooting diarrhoea
3. ✘ Hypergammaglobulinemia
4. ✔ Reddish poppy seed sized immature flukes in diarrhoeic faeces

**Question Number : 94 Question Id : 8740816411 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

The earliest clinical sign that develops in bovine tropical theileriosis after infection is

.....

Options :

1. ✘ Fever
2. ✘ Anorexia
3. ✔ Swelling of superficial lymph nodes
4. ✘ Anaemia

Question Number : 95 Question Id : 8740816412 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Visceral larva migrans is an example .....

Options :

1. ✔ Saprozoonosis
2. ✘ Cyclozoonosis
3. ✘ Metazoonosis
4. ✘ Zooanthroponosis

Question Number : 96 Question Id : 8740816413 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Haemoglobinuria is common and constant feature in .....

Options :

1. ✔ Bovine babesiosis
2. ✘ Canine babesiosis

3. ✘ Bovine theileriosis

4. ✘ Bovine anaplasmosis

**Question Number : 97 Question Id : 8740816414 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Equine protozoal myeloencephalitis in horses is caused by .....

**Options :**

1. ✘ *Sarcocystis cruzi*

2. ✘ *Sarcocystis tenella*

3. ✘ *Trypanosoma equinum*

4. ✔ *Sarcocystis neurona*

**Question Number : 98 Question Id : 8740816415 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

*Isospora* oocysts are .....

**Options :**

1. ✘ Tetrasporocystic and terasporozoic

2. ✘ Asporocystic and tetrasporozoic

3. ✔ Bisporocystic and tetrasporozoic

4. ✘ Tetrasporocystic and bisporozoic

**Question Number : 99 Question Id : 8740816416 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Pirodog is a subunit vaccine for *Babesia canis* and is prepared from .....

Options :

1. ✘ Lysed cells of *Babesia canis*
2. ✔ Antigens purified from culture supernatant of *Babesia canis*
3. ✘ Recombinant antigen
4. ✘ Attenuated parasite

**Question Number : 100 Question Id : 8740816417 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes**

**Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

Which among the following faecal examination methods is considered the most sensitive ?

Options :

1. ✘ McMaster technique
2. ✘ Formal ether technique
3. ✔ FLOTAC
4. ✘ Wisconsin method