

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.

Question Paper Name :	963 11th April 2021 Shift 1
Subject Name :	963
Creation Date :	2021-04-11 17:05:45
Duration :	120
Total Marks :	300
Display Marks:	Yes
Share Answer Key With Delivery Engine :	Yes
Actual Answer Key :	Yes
Calculator :	None
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	No
Protractor Required? :	No
Show Watermark on Console? :	Yes
Highlighter :	No
Auto Save on Console?	No
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No
Show Progress Bar :	No

RET_Veterinary Pharmacology and Toxicology

Group Number :	1
Group Id :	87408147
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	300
Is this Group for Examiner? :	No
Examiner permission :	Cant View

Show Progress Bar? :

No

Research_Methodology

Section Id :	874081102
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 :	874081144
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 8740816018 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 : 8740816019 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 : 8740816020 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

नमूना त्रुटि

3. ✖

Panel error

पैनल त्रुटि

4. ✖

Question Number : 4 Question Id : 8740816021 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 :

‘टिप्पेट’ 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 : 8740816022 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 : 8740816023 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 : 8740816024 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 : 8740816025 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 : 8740816026 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 : 8740816027 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 : 8740816028 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 :

Collecting data with the help of standardized research tools

1. ✖ माननीकृत अनुसंधान उपकरणों की मदद से ऑकड़ों का संग्रहण

Design sampling with probability sample technique.

2. ✖ संभाव्यता सैम्पल तकनीक द्वारा सैम्पलिंग योजना बनाना

Collecting data with bottom of empirical evidence

3. ✔ बॉटम अप प्रयोग सिद्ध प्रमाणों द्वारा ऑकड़ों का संग्रहण

Gathering data with top down schematic evidence

4. ✖ टाप डाउन योजनाबद्ध प्रभावों द्वारा ऑकड़ों का संग्रहण

Question Number : 12 Question Id : 8740816029 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 :

It is only the alternative hypothesis that can be tested

1. ✖ यह केवल वैकल्पिक परिकल्पना है जिसे जाँचा जा सकता है

It is only the null hypothesis that can be tested

2. ✔ 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 : 8740816030 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 : 8740816031 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 : 8740816032 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 : 8740816033 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 :

Both the statements are true

1. ✖ दोनों कथन सत्य है

Both the statements are false

2. ✔ दोनों कथन असत्य है

Statement A is true but B is false

3. ✖ कथन A सत्य है लेकिन B गलत है

Statement B is true but A is false

4. ✖ कथन B सत्य है लेकिन A गलत है

Question Number : 17 Question Id : 8740816034 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 : 8740816035 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 हैं 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 : 8740816036 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 : 8740816037 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 : 8740816038 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 : 8740816039 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 :

Positive-Negative Correlation

1. ✖ सकारात्मक-नकारात्मक सहसंबंध

Negative Correlation

2. ✔ नकारात्मक सहसंबंध

Fluctuating Correlation

3. ✖ अस्थिर सहसंबंध

Positive Correlation

4. ✖ सकारात्मक सहसंबंध

Question Number : 23 Question Id : 8740816040 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 :

Hypothesis

1. ✖ परिकल्पना

Frequency Distribution

2. ✔ आवृत्ति वितरण

Research Question

3. ✖ शोध प्रश्न

4. ✖

Question Number : 24 Question Id : 8740816041 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 : 8740816042 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 : 8740816043 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

4. ✖ निगरानी

Question Number : 27 Question Id : 8740816044 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 : 8740816045 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

2. ✖ गणनात्मक तथ्यों को गुणात्मक में बदलना

Measurement of qualitative facts

3. ✖ गुणात्मक तथ्यों का अनुमापन

Analysis of quantitative facts

4. ✖ गणनात्मक तथ्यों का विश्लेषण

Question Number : 29 Question Id : 8740816046 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

1. ✖ पर्यवेक्षणीय अध्ययन

Descriptive Study

2. ✖ वर्णनात्मक अध्ययन

Case-Control Study

3. ✖ नियंत्रित रेगी अध्ययन

Experimental Study

4. ✔ प्रयोगात्मक अध्ययन

Question Number : 30 Question Id : 8740816047 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 : 8740816048 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 : 8740816049 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 : 8740816050 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 : 8740816051 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 : 8740816052 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

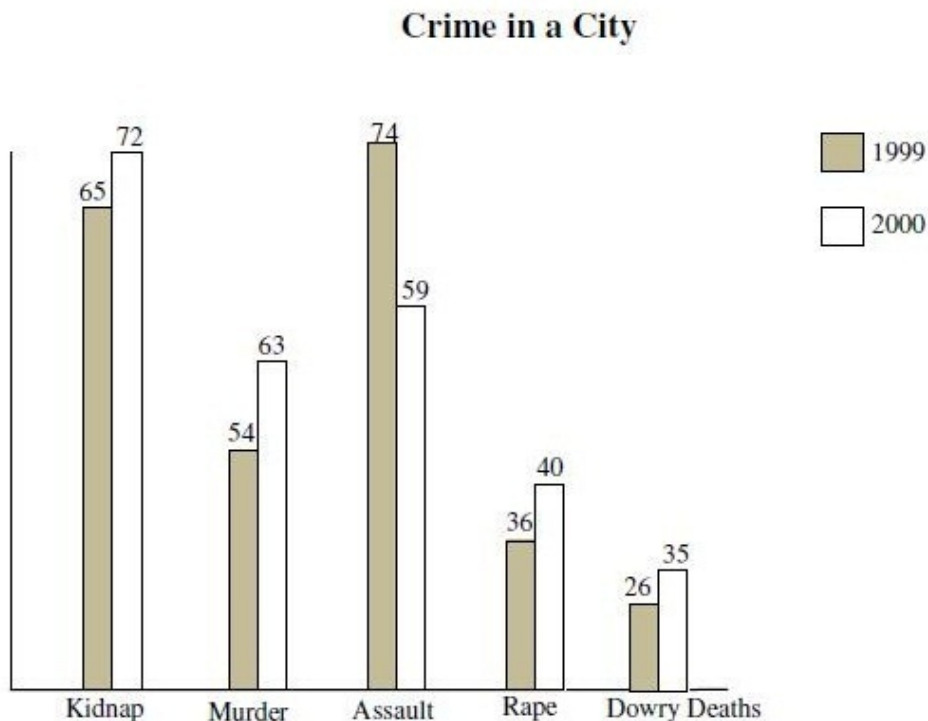
Question Number : 36 Question Id : 8740816053 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval 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

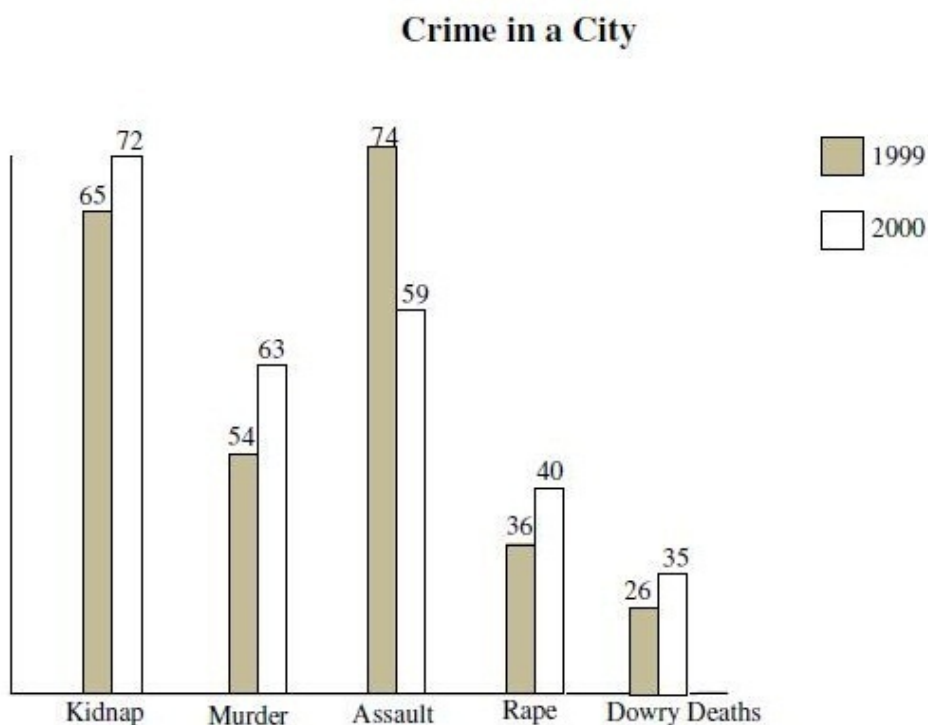
Question Number : 37 Question Id : 8740816054 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval 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 : 8740816055 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 : 8740816056 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 :

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

Question Number : 40 Question Id : 8740816057 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 :

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

Subject_&_Area Concerned

Section Id :	874081103
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 :	874081145
Question Shuffling Allowed :	Yes

Question Number : 41 Question Id : 8740816058 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 the body does to a drug' is ?

Options :

1. ✖ Pharmacodynamics
2. ✖ Pharmacy
3. ✔ Pharmacokinetics
4. ✖ Chemotherapy

Question Number : 42 Question Id : 8740816059 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

Glucuronide conjugation is lacking in

Options :

1. ✖ Cattle

2. ✖ Horses

3. ✖ Poultry

4. ✔ Cats

Question Number : 43 Question Id : 8740816060 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

Anti-hypertensive agent that inhibits Angiotensin-Converting-Enzyme (ACE) is :

Options :

1. ✔ Captopril

2. ✖ Omeprazole

3. ✖ Spironolactone

4. ✖ Losartan

Question Number : 44 Question Id : 8740816061 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

Mannitol is :

Options :

1. ✔ Osmotic diuretics

2. ✖ Potassium sparing diuretics

3. ✖ Loop diuretics

4. ✖ Carbonic Anhydrase Inhibitor

Question Number : 45 Question Id : 8740816062 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 haematinics vitamin

Options :

1. ✖ Vitamin B₁

2. ✖ Vitamin C

3. ✖ Vitamin B₂

4. ✔ Vitamin B₁₂

Question Number : 46 Question Id : 8740816063 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

Protamine-sulphate is a :

Options :

1. ✔ Heparin antagonist

2. ✖ Prokinetics

3. ✖ Sialagogues

4. ✖ Diuretics

Question Number : 47 Question Id : 8740816064 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

Class-III Anti-arrhythmic drugs are :

Options :

1. ✖ Na^+ -channel blockers
2. ✖ β -adrenergic blockers
3. ✔ K^+ -channel blockers
4. ✖ Ca^{2+} -channel blockers

Question Number : 48 Question Id : 8740816065 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 that inhibits the enzyme $\text{H}^+ - \text{K}^+ - \text{ATPase}$ is :

Options :

1. ✖ NaHCO_3
2. ✖ Sucralfate
3. ✖ Lisinopril
4. ✔ Omeprazole

Question Number : 49 Question Id : 8740816066 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

Picrotoxin and Nikethamide are :

Options :

1. ☒ Respiratory stimulant
2. ☐ Cardiac stimulant
3. ☐ Anesthetics
4. ☐ Purgatives

Question Number : 50 Question Id : 8740816067 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 concept of receptor was introduced by :

Options :

1. ☐ Walkman in 1826
2. ☒ J.N. Langley in 1878
3. ☐ Paul Ehrlich in 1926
4. ☐ Simons in 1964

Question Number : 51 Question Id : 8740816068 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

Inactive drug molecule metabolized *in vivo* to form active moiety is called :

Options :

1. ☐ Drug
2. ☐ Placebo

3.  Pro-drug

4.  Dosage

Question Number : 52 Question Id : 8740816069 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 branch of science which deals about weight and measurement of drugs :

Options :

1.  Metrology

2.  Pharmacodynamics

3.  Posology

4.  Pharmacometrics

Question Number : 53 Question Id : 8740816070 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

Dose-response-relationship in a population preferably studied under :

Options :

1.  Graded-dose reponse-relationship

2.  Quantal-dose reponse-relationship

3.  Metrology

4.  Chemotherapy

Question Number : 54 Question Id : 8740816071 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

Tocolytics helps to :

Options :

1. ✖ Increases the GI motility
2. ✖ Decreases the GI motility
3. ✖ Produces myometrial contraction
4. ✔ Produces myometrial relaxation

Question Number : 55 Question Id : 8740816072 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 product of Arachidonate-COX pathway is :

Options :

1. ✖ PGs only
2. ✖ Leukotrienes only
3. ✖ PGs and Leukotrienes
4. ✔ PGs and Thromboxanes

Question Number : 56 Question Id : 8740816073 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 an α_1 -adrenoceptor antagonist/blocker

Options :

1. ✖ Terbutaline
2. ✖ Clonidine
3. ✔ Prozolin
4. ✖ Phenyl-ephreine

Question Number : 57 Question Id : 8740816074 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 is not a Cholinesterase enzyme (AChE) inhibitor ?

Options :

1. ✔ Digoxine
2. ✖ Physostigmine
3. ✖ Malathion
4. ✖ Neostigmine

Question Number : 58 Question Id : 8740816075 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 excitatory post synaptic potential (EPSP) is caused by :

Options :

1. ✔ Increase in permeability to Na^+

2. ✖ Increase in permeability to Cl^-
3. ✖ Increase in permeability to K^+
4. ✖ Increase in permeability to Mg^{2+}

Question Number : 59 Question Id : 8740816076 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 an opiate to relieve visceral pain.

Options :

1. ✖ Diclofenac
2. ✔ Morphine
3. ✖ Phenylbutazone
4. ✖ Acetaminophen

Question Number : 60 Question Id : 8740816077 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

Selegiline is a :

Options :

1. ✖ COMT inhibitors
2. ✖ AChE inhibitors
3. ✔ MAO-B inhibitors

4. ✖ PDEs inhibitors

Question Number : 61 Question Id : 8740816078 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 is not a dissociative anaesthetic ?

Options :

1. ✖ Ketamine
2. ✖ Tiletamine
3. ✖ Phencyclidine
4. ✔ Alprazolam

Question Number : 62 Question Id : 8740816079 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 is not a catecholamine adrenergic agonist ?

Options :

1. ✖ Dopamine
2. ✖ Adrenaline
3. ✖ Isoprenaline
4. ✔ Ephedrine

Question Number : 63 Question Id : 8740816080 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

5-HT is a neurotransmitter also known by name :

Options :

1. ✖ Histamine
2. ✖ Catecholamine
3. ✔ Serotonin
4. ✖ Dopamine

Question Number : 64 Question Id : 8740816081 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 is a cysteinyl-Leukotrienes antagonist ?

Options :

1. ✔ Montelukast
2. ✖ Paracetamol
3. ✖ Atropine
4. ✖ Yohimbine

Question Number : 65 Question Id : 8740816082 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 morphine derivatives, also a dopamine agonist and used as emetics.

Options :

1. ✖ Emetine
2. ✖ Codeine
3. ✖ Heroin
4. ✔ Apomorphine

Question Number : 66 Question Id : 8740816083 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

At therapeutic dose, local anaesthetics interfering the permeability of :

Options :

1. ✔ Sodium
2. ✖ Potassium
3. ✖ Chloride
4. ✖ Magnesium

Question Number : 67 Question Id : 8740816084 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

Epinephrine added in local anaesthetics to produce cutaneous-vasoconstrictor activity through :

Options :

1. ✖ β_1 -receptor agonistic properties
2. ✖ β_2 -receptor agonistic properties

- 3. ✓ α_1 -receptor agonistic properties
- 4. ✗ α_1 -receptor antagonistic properties

Question Number : 68 Question Id : 8740816085 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 is a nitric-oxide (NO) donor ?

Options :

- 1. ✓ Sodium-Nitroprusside (SNP)
- 2. ✗ Verapamil
- 3. ✗ Arsphenamine
- 4. ✗ Atenolol

Question Number : 69 Question Id : 8740816086 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 is preferably use as a pre-anaesthetic ?

Options :

- 1. ✗ d-tubocurarine
- 2. ✗ Metoclopramide
- 3. ✓ Atropine
- 4. ✗ Propranolol

Question Number : 70 Question Id : 8740816087 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

Toxicity not mediated through enzyme inhibition :

Options :

1. ✖ Fluroacetate
2. ✔ Lantadene
3. ✖ OPIs
4. ✖ Lead

Question Number : 71 Question Id : 8740816088 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

Methylene blue is for nitrite toxicity and CaNa_2EDTA is for :

Options :

1. ✔ Plumbism
2. ✖ Ergotism
3. ✖ Photosensitization
4. ✖ Phossy Jaw

Question Number : 72 Question Id : 8740816089 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

ANTU (alpha-Naphthyl-thiourea) primarily target the lungs and the same organ is also get affected in :

Options :

1. ☒ Paraquat toxicity
2. ☐ In Botulism toxicity
3. ☐ *Nux vomica* toxicity
4. ☐ Ochratoxin toxicity

Question Number : 73 Question Id : 8740816090 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 is a cyclodiene organochlorine insecticide ?

Options :

1. ☐ Malathione
2. ☐ Carbaryl
3. ☐ Deltamethrin
4. ☒ Aldrin

Question Number : 74 Question Id : 8740816091 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

Chronic fluoride toxicity leads to conformational changes of :

Options :

1. ☐ Bonemarrow

- 2. ✖ Heart
- 3. ✖ Kidney
- 4. ✔ Bone and teeth

Question Number : 75 Question Id : 8740816092 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 horses cracking of hoofs with loss of hairs from tail and mane is seen in :

Options :

- 1. ✖ Arsenic poisoning
- 2. ✖ Lead poisoning
- 3. ✖ Fluoride poisoning
- 4. ✔ Selenium poisoning

Question Number : 76 Question Id : 8740816093 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

Cotton seed contains yellow polyphenolic-binaphthalene pigment called :

Options :

- 1. ✖ Dhurrin
- 2. ✔ Gossypol
- 3. ✖ Lantadene

4. ✖ Amygdaline

Question Number : 77 Question Id : 8740816094 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 condition called "Peat scours" seen in :

Options :

1. ✖ Lead poisoning
2. ✖ Mercury poisoning
3. ✖ Selenium poisoning
4. ✔ Molybdenum poisoning

Question Number : 78 Question Id : 8740816095 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

Carbamate intoxicated animals are primarily treated with :

Options :

1. ✖ Sodium thiosulphate
2. ✖ Methylene blue
3. ✔ Atropine sulphate
4. ✖ British anti-lewisite

Question Number : 79 Question Id : 8740816096 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

Liver is most affected organ in :

Options :

1. ✘ CCl₄ poisoning
2. ✘ Paracetamol poisoning
3. ✘ *Lantana camara* poisoning
4. ✔ All of the three

Question Number : 80 Question Id : 8740816097 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

Cypermethrin is a :

Options :

1. ✘ Carbamates
2. ✘ OPIs
3. ✔ Pyrethroids
4. ✘ Organochlorines

Question Number : 81 Question Id : 8740816098 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

Carcinogenic metabolites of Aflatoxin (AF_{B1}) :

Options :

1. ✓ AF_{M1}
2. ✗ AF_{G1}
3. ✗ AF_{G2}
4. ✗ AF_{B2}

Question Number : 82 Question Id : 8740816099 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 vulnerable species to zearalenone associated vulvovaginitis syndrome is :

Options :

1. ✗ Dog
2. ✗ Cat
3. ✓ Swine
4. ✗ Rabbit

Question Number : 83 Question Id : 8740816100 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

Antibiotics isolated from *Micromonospora purpurea* :

Options :

1. ✗ Doxycycline

2. ☒ Gentamicin
3. ☐ Levofloxacin
4. ☐ Sulfacetamide

Question Number : 84 Question Id : 8740816101 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

An endectocides-anthelmintic belongs to Organophosphorus-insecticide-group :

Options :

1. ☐ Albendazole
2. ☒ Dichlorvos
3. ☐ Clorsulon
4. ☐ Ivermectin

Question Number : 85 Question Id : 8740816102 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

Topically acting sulfonamides :

Options :

1. ☒ Silver sulfadiazine
2. ☐ Sulfadimidine
3. ☐ Sulfamethoxazole

4. ✖ Sulfadiazine

Question Number : 86 Question Id : 8740816103 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

Antimicrobial combination called competitive antagonist and thus should not be administer together :

Options :

1. ✖ Sulfamethoxazole & Trimethoprim
2. ✖ Streptomycin & Penicillin-G
3. ✖ Metronidazole & Penicillin-G
4. ✔ Erythromycin & Chloramphenicol

Question Number : 87 Question Id : 8740816104 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

Antibiotics without or not possessing functional group 6-aminopenicillanic acid :

Options :

1. ✖ Ampicillin
2. ✖ Cloxacillin
3. ✖ Penicillin G
4. ✔ Ceftriaxone

Question Number : 88 Question Id : 8740816105 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

Susceptible-bacteria receives resistant material from environment through a process called :

Options :

1. ✗ Conjugation
2. ✗ Transpeptidation
3. ✗ Bacteriophage
4. ✓ Transformation

Question Number : 89 Question Id : 8740816106 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 inhibits microtubule polymerization :

Options :

1. ✗ Erythromycin
2. ✗ Amikacin
3. ✗ Oxytetracycline
4. ✓ Griseofulvin

Question Number : 90 Question Id : 8740816107 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

Antimicrobial agent belongs to group glycyclcyclines :

Options :

1. ✓ Tigecycline
2. ✗ Tetracycline
3. ✗ Doxycycline
4. ✗ Minocycline

Question Number : 91 Question Id : 8740816108 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

Antifungal azoles, Miconazole inhibits enzyme :

Options :

1. ✓ 14- α -demethylase (CytP₄₅₀ enzyme)
2. ✗ Peptidyl-transferase
3. ✗ Dihydro-pterolate-synthase
4. ✗ Dihydrofolate reductase

Question Number : 92 Question Id : 8740816109 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

Tazobactam inhibits the susceptible microbial enzyme :

Options :

1. ✗ DNA gyrase
2. ✗ Atropinase
3. ✗ Dihydrofolate reductase
4. ✓ β -Lactamase

Question Number : 93 Question Id : 8740816110 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 long acting tetracycline :

Options :

1. ✘ Lincosamide
2. ✔ Doxycycline
3. ✘ Tetracycline
4. ✘ Chlortetracycline

Question Number : 94 Question Id : 8740816111 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

Antineoplastic antibiotics :

Options :

1. ✔ Actinomycin D
2. ✘ Cyclophosphamide
3. ✘ 5-FU
4. ✘ Vinca alkaloid

Question Number : 95 Question Id : 8740816112 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

Antimicrobial groups inhibit protein synthesis of susceptible bacteria acting primarily on 30S ribosome :

Options :

1. ✖ Fluoroquinolones and Sulfonamides
2. ✖ Macrolides
3. ✔ Aminoglycosides and Tetracyclines
4. ✖ Penicillins and Cephalosporins

Question Number : 96 Question Id : 8740816113 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

Amikacin is semi-synthetically derived from an antimicrobial :

Options :

1. ✖ Penicillin
2. ✔ Kanamycin
3. ✖ Bacitracin
4. ✖ Aminoglycosides

Question Number : 97 Question Id : 8740816114 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

Who coined the term Chemotherapy ?

Options :

1. ✖ John Abel
2. ✖ Wasksman
3. ✖ Alexender Fleming
4. ✔ Paul Ehrlich

Question Number : 98 Question Id : 8740816115 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 sulfonamides used for the liver flukes infestation.

Options :

1. ✖ Ivermectin
2. ✖ Cyclophosphamide
3. ✖ Albendazole
4. ✔ Chlorsulon

Question Number : 99 Question Id : 8740816116 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

S.I. unit of radiation hazard is :

Options :

1. ✖ mg/kg body weight
2. ✖ Kilo-Dalton

3. ✓ Gray

4. ✗ Erg

Question Number : 100 Question Id : 8740816117 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

Different species of Datura and related plants contains toxic principles :

Options :

1. ✗ Scopolamine

2. ✗ Atropine

3. ✗ Daturine

4. ✓ All of the three