

Banaras Hindu University

Notations :

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

Question Paper Name :	741 11th April 2021 Shift 1
Subject Name :	741
Creation Date :	2021-04-11 17:05:44
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_Agronomy

Group Number :	1
Group Id :	87408163
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 :	874081134
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 :	874081176
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 8740817618 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 : 8740817619 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 : 8740817620 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 : 8740817621 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 : 8740817622 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 : 8740817623 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 : 8740817624 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 : 8740817625 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 : 8740817626 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 : 8740817627 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 : 8740817628 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. ✖ टॉप डाउन योजनाबद्ध प्रभावों द्वारा ऑकड़ों का संग्रहण

Question Number : 12 Question Id : 8740817629 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 : 8740817630 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 : 8740817631 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 : 8740817632 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 : 8740817633 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 : 8740817634 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 : 8740817635 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 : 8740817636 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 :

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

Question Number : 20 Question Id : 8740817637 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 :

- Synthesize new ideals
- 1. ✗ 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 : 8740817638 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 : 8740817639 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 : 8740817640 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 : 8740817641 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 : 8740817642 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 : 8740817643 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 : 8740817644 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 : 8740817645 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 : 8740817646 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 : 8740817647 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 : 8740817648 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 : 8740817649 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 : 8740817650 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 : 8740817651 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 : 8740817652 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

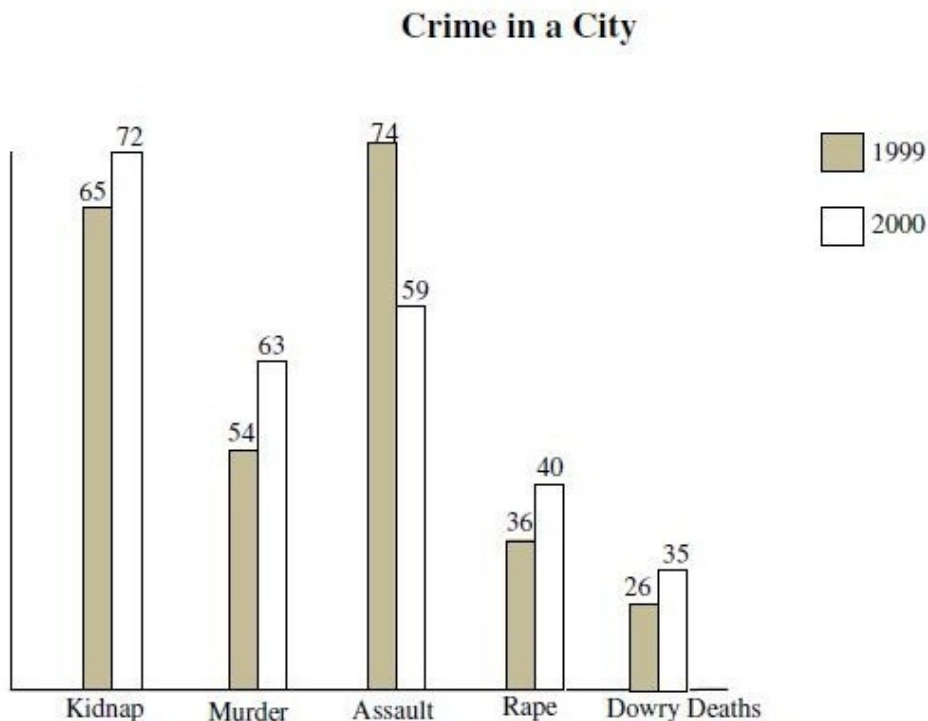
Question Number : 36 Question Id : 8740817653 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval 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

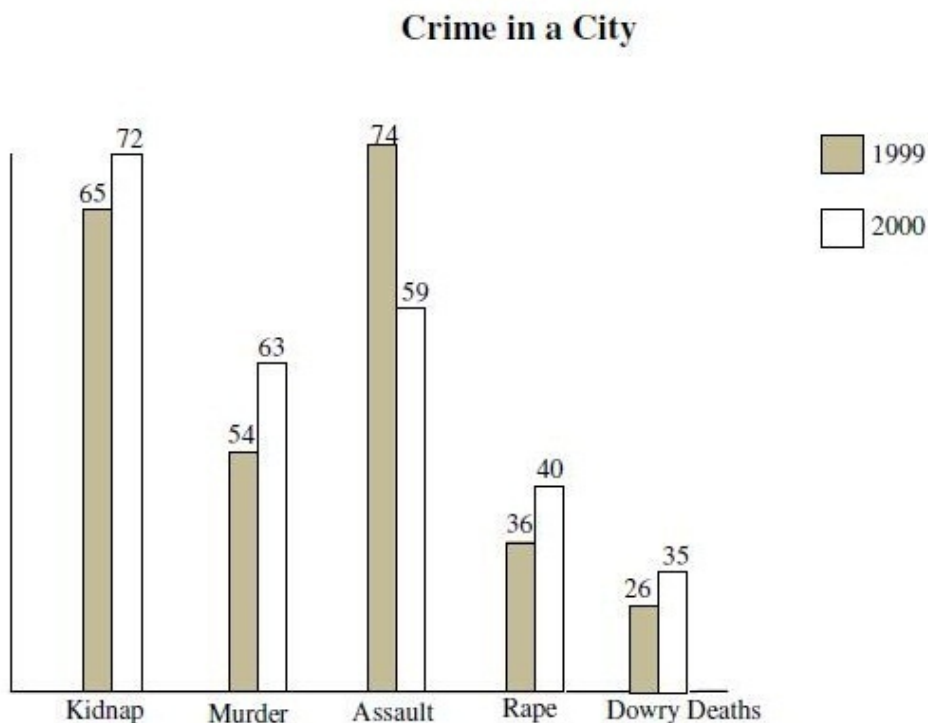
Question Number : 37 Question Id : 8740817654 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval 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 : 8740817655 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 : 8740817656 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 : 8740817657 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 :	874081135
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 :	874081177
Question Shuffling Allowed :	Yes

Question Number : 41 Question Id : 8740817658 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

Crop logging is used in:

Options :

1. ✖ Tea
2. ✔ Sugarcane
3. ✖ Maize
4. ✖ Sugarbeet

Question Number : 42 Question Id : 8740817659 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

Optimum harvest stage of forage crop for hay making is :

Options :

1. ✔ Flowering

2. ✖ Vegetative
3. ✖ Grain formation
4. ✖ Maturity

Question Number : 43 Question Id : 8740817660 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 fibre crop that can reclaim saline-alkaline soils when grown as green manure crop:

Options :

1. ✖ Jute
2. ✔ Sunhemp
3. ✖ Flax
4. ✖ Sisal

Question Number : 44 Question Id : 8740817661 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 are the stress tolerant rice varieties ?

Options :

1. ✔ Swarna Sub 1 & Bina Dhan 11
2. ✖ IR 64 & IR 36
3. ✖ Sarjoo 52 & Jaya
4. ✖ NDR 359 & Ratna

Question Number : 45 Question Id : 8740817662 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

Right stage of harvesting fodder Cluster bean is:

Options :

1. ✖ Seed maturation stage
2. ✖ Vegetative stage
3. ✔ Early pod stage
4. ✖ Flowering stage

Question Number : 46 Question Id : 8740817663 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

Nitrogen fertilizer can be top dressed to cotton crop up to :

Options :

1. ✖ Square formation
2. ✖ Vegetative
3. ✖ Boll busting
4. ✔ First flowering

Question Number : 47 Question Id : 8740817664 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 reagent used in the analysis of soil available potassium is:

Options :

1. ✖ Sodium bicarbonate
2. ✔ Neutral Ammonium Acetate
3. ✖ Potassium Permanganate
4. ✖ Ferrous Ammonium Sulphate

Question Number : 48 Question Id : 8740817665 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 crop is to be fertilized with 150, 75, 75 Kg/ha NPK and if D.A.P. is the source of phosphorus, the amount of urea to meet the nitrogen requirement would be:

Options :

1. ✖ 326 Kg
2. ✔ 262 Kg
3. ✖ 232 Kg
4. ✖ 202 Kg

Question Number : 49 Question Id : 8740817666 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

Readily available potassium in soil stands for:

Options :

1. ✖ Soil solution K
2. ✖ Exchangeable K

3. ✖ Exchangeable K + Non Exchangeable K

4. ✔ Soil solution K + Exchangeable K

Question Number : 50 Question Id : 8740817667 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 conservation agriculture practice, percent residue of previous crop usually left is :

Options :

1. ✖ 15 %

2. ✖ 80 %

3. ✔ 30 - 40 %

4. ✖ 5 to 10%

Question Number : 51 Question Id : 8740817668 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

Conservation agriculture practices involve :

Options :

1. ✖ Minimum tillage and residue incorporation

2. ✖ Minimum tillage with rotavator and residue incorporation

3. ✖ Minimum tillage and residue retention

4. ✔ Minimum tillage, crop cover/residue retention and sensible diversification

Question Number : 52 Question Id : 8740817669 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

Seed requirement under traffic control crop establishment method in wheat is :

Options :

1. ✖ 35 - 40 kg/ha
2. ✖ 55 - 60 kg/ha
3. ✔ 75 - 80 kg/ha
4. ✖ 95 - 100 kg/ha

Question Number : 53 Question Id : 8740817670 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

Brown manuring is :

Options :

1. ✖ Growing Sesbania followed by incorporation before rice establishment
2. ✖ Growing Sesbania co-culture with direct seeded rice
3. ✖ Sesbania co-culture with direct seeded rice followed by incorporation
4. ✔ Sesbania co-culture with direct seeded rice followed by 2, 4-D post - emergence application to knock down sesbania as well as weeds

Question Number : 54 Question Id : 8740817671 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

As per Leaf Colour Chart, nitrogen is applied in rice at the rate of :

Options :

1. ✖ 23-25 kg/ha at 20-25 days monitoring interval

2.  23-25 kg/ha at 10-15 days monitoring interval
3.  48-50 kg/ha at 20-25 days monitoring interval
4.  48-50 kg/ha at 10-15 days monitoring interval

Question Number : 55 Question Id : 8740817672 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

Crop response to Boron application is maximum in :

Options :

1.  Fine textured soil
2.  Clay loam soil
3.  Coarse textured soil
4.  Organic soil

Question Number : 56 Question Id : 8740817673 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 known as camel crop ?

Options :

1.  Pearl millet
2.  Sorghum
3.  Barley
4.  Finger millet

Question Number : 57 Question Id : 8740817674 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 reduce experimental error with heterogeneous material an experimenter needs :

Options :

1. ✘ more replications
2. ✘ use of randomization
3. ✘ use of local control techniques
4. ✔ more replications and use of local control technique

Question Number : 58 Question Id : 8740817675 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

Rice-wheat crop manger is a :

Options :

1. ✘ web tool for efficient pest management
2. ✘ tool for nutrient management for maximum productivity
3. ✘ web tool for nutrient estimation
4. ✔ decision support web tool for optimizing nutrient use and enhancing productivity and income

Question Number : 59 Question Id : 8740817676 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 sunflower requires cool climate from:

Options :

1. ✓ Germination to seedling stage
2. ✗ Seedling to maturity stage
3. ✗ Flowering to maturity stage
4. ✗ Seedling to flowering stage

Question Number : 60 Question Id : 8740817677 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 stage is optimum for transplanting of rice seedlings under irrigated conditions during kharif season ?

Options :

1. ✗ 2 leaf stage
2. ✓ 4 leaf stage
3. ✗ 6 leaf stage
4. ✗ 8 leaf stage

Question Number : 61 Question Id : 8740817678 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

When plucking of Tea includes terminal bud and three expanded succulent leaves, it is :

Options :

1. ✗ green plucking
2. ✗ fine plucking
3. ✗ coarse plucking

4.  medium plucking

Question Number : 62 Question Id : 8740817679 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 FIRB system, F stand for :

Options :

1.  Farmer
2.  Furrow
3.  Fertilizer
4.  Fuel

Question Number : 63 Question Id : 8740817680 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 type of tobacco which is highly sensitive to higher chlorine content in water is :

Options :

1.  Chewing
2.  Flue cured
3.  Cigarette
4.  Cigar

Question Number : 64 Question Id : 8740817681 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

Parasite associated with Lucerne is :

Options :

1. ✖ Loranthus
2. ✖ Striga
3. ✖ Orabanche
4. ✔ Cuscuta

Question Number : 65 Question Id : 8740817682 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 analysis of variance technique is used for :

Options :

1. ✖ comparing the variance of two population
2. ✖ comparing the means of two population
3. ✖ comparing the variance of more than two population
4. ✔ comparing the means of more than two population

Question Number : 66 Question Id : 8740817683 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 the extra short duration variety of Pigeon pea :

Options :

1. ✖ Azad
2. ✖ Bahar
3. ✔ ICPL 88039

4. ✖ Malalviya chatmatkar

Question Number : 67 Question Id : 8740817684 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

Clay mineral contributing most to the soil fertility is :

Options :

1. ✖ Kaolinite (1:1)
2. ✖ Illite(2:1)
3. ✖ Montmorillonite (2:1)
4. ✔ Vermiculite (2:1)

Question Number : 68 Question Id : 8740817685 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 nutrient element that regulates leaf stomata opening is :

Options :

1. ✖ Nitrogen
2. ✖ Phosphorus
3. ✔ Potassium
4. ✖ Sulphur

Question Number : 69 Question Id : 8740817686 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

Under best managed condition, the efficiency of applied phosphatic fertilizer is :

Options :

1. ✖ 10 to 15%
2. ✔ 15 to 20%
3. ✖ 20 to 25%
4. ✖ 25 to 30%

Question Number : 70 Question Id : 8740817687 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

Soil aggregation is improved most by :

Options :

1. ✔ Ca^{++}
2. ✖ Mg^{++}
3. ✖ Mn^{++}
4. ✖ Na^{+}

Question Number : 71 Question Id : 8740817688 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 soil, readily available K is usually :

Options :

1. ✖ < 1 ppm
2. ✔ 1 to 10 ppm
3. ✖ 10 to 20 ppm

4. ✖ >20 ppm

Question Number : 72 Question Id : 8740817689 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

Mineralization of nitrogen in soil would be maximum with incorporation of organic matter having C/N ratio :

Options :

1. ✔ 20:1

2. ✖ 30 : 1

3. ✖ 40 : 1

4. ✖ 50:1

Question Number : 73 Question Id : 8740817690 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 predominant organic phosphorus in soil is :

Options :

1. ✖ Phospholipids

2. ✖ Nucleic acid

3. ✔ Inositol phosphate

4. ✖ Rock phosphate

Question Number : 74 Question Id : 8740817691 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

NH₃ volatilization is maximum at soil pH :

Options :

1. ✖ 6.0
2. ✖ 7.0
3. ✖ 8.0
4. ✔ 9.0

Question Number : 75 Question Id : 8740817692 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

VAM plays important role in the plant uptake of phosphorus by :

Options :

1. ✖ Solublizing fixed phosphorus.
2. ✖ Improving the phosphorus movement in soil.
3. ✖ Checking the phosphorus fixation.
4. ✔ Working as root extension

Question Number : 76 Question Id : 8740817693 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

Interveinal chlorosis of young leaves shows the deficiency of:

Options :

1. ✖ Zinc
2. ✔ Iron

3. ✖ Molybdenum

4. ✖ Sulphur

Question Number : 77 Question Id : 8740817694 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

Surface application of P fertilizers is not recommended because :

Options :

1. ✖ It may escape to atmosphere in gaseous form.

2. ✖ Forms crust on the soil surface.

3. ✔ Phosphorus is immobile in soil.

4. ✖ Diffusion is excessively high

Question Number : 78 Question Id : 8740817695 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

Burning quality of tobacco is affected by :

Options :

1. ✔ Potassium

2. ✖ Phosphorus

3. ✖ Nitrogen

4. ✖ Sulphur

Question Number : 79 Question Id : 8740817696 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 prepare one molar solution of Sodium chloride, the amount of NaCl to be dissolved in 1000 ml water is :

Options :

1. ✖ 52.4 g
2. ✖ 55.4 g
3. ✔ 58.4 g
4. ✖ 61.4 g

Question Number : 80 Question Id : 8740817697 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

Pan coefficient is ratio of :

Options :

1. ✖ PET/ET
2. ✔ $ET_o/EPan$
3. ✖ AET/PET
4. ✖ ET_o/CW

Question Number : 81 Question Id : 8740817698 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

When the seasonal rainfall received over the area is less than 75% on its long term average value, it is called

Options :

1. ✖ Agricultural drought

2. ✖ Hydrological drought
3. ✔ Meteorological drought
4. ✖ Physiological drought

Question Number : 82 Question Id : 8740817699 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

Safe irrigation water should contain boron concentration less than :

Options :

1. ✔ 1.2 ppm
2. ✖ 6.0 ppm
3. ✖ 7.0 ppm
4. ✖ 8.0 ppm

Question Number : 83 Question Id : 8740817700 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 method suitable for irrigation under pit method of sugarcane planting is:

Options :

1. ✖ Sprinkler
2. ✔ Drip
3. ✖ Flooding
4. ✖ Jet

Question Number : 84 Question Id : 8740817701 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

Suitable criteria of irrigation scheduling in protected cultivation is:

Options :

1. ✓ Soil moisture tension
2. ✗ Pan evaporation
3. ✗ Crop growth rate
4. ✗ IW/CPE ratio

Question Number : 85 Question Id : 8740817702 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 suitable order of tillering for irrigation in sugarcane is :

Options :

1. ✗ First order
2. ✗ Second order
3. ✓ Third order
4. ✗ Fourth order

Question Number : 86 Question Id : 8740817703 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

Weed of non-native origin is :

Options :

1. ✓ *Parthenium hysterophorus*

2. ✖ *Abutilon indicum*
3. ✖ *Acaylantha indica*
4. ✖ *Phyllanthus niruri*

Question Number : 87 Question Id : 8740817704 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

Weeds seeds look similar and difficult to differentiate from crop seed is called :

Options :

1. ✖ Crop mimicry
2. ✖ Environmental weed
3. ✖ Noxious weed
4. ✔ Objectionable weed

Question Number : 88 Question Id : 8740817705 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

Host crop of Orobanche is:

Options :

1. ✖ Maize
2. ✔ Tomato
3. ✖ Sugarcane
4. ✖ Wheat

Question Number : 89 Question Id : 8740817706 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

Viability of weed seeds in animal excreta after digestion:

Options :

1. ✘ Mymechochory
2. ✔ Endozoochory
3. ✘ Blastochory
4. ✘ Herpochory

Question Number : 90 Question Id : 8740817707 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

Mesotrione inhibits :

Options :

1. ✔ Carotenoide production
2. ✘ Protein biosynthesis
3. ✘ Cell division
4. ✘ Lipid biosynthesis

Question Number : 91 Question Id : 8740817708 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

Metsulfuron-methyl is commonly used to control :

Options :

1. ✘ *Phallaris minor*

2. ✖ *Avena ludoviciana*
3. ✔ *Chenopodium album*
4. ✖ *Echinochloa* spp.

Question Number : 92 Question Id : 8740817709 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 herbicide is known as mitotic poison ?

Options :

1. ✔ Pendimethalin
2. ✖ Isoproturon
3. ✖ Glyphosate
4. ✖ Gluphosinate

Question Number : 93 Question Id : 8740817710 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

Mycoherbicide De Vine is derived from fungi :

Options :

1. ✖ *Colletotrichum gloeosporioides*
2. ✖ *Creospora rodmanii*
3. ✔ *Phytophthora palmivora*
4. ✖ *Puccinia graminis*

Question Number : 94 Question Id : 8740817711 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

ME in herbicide formulations refer to :

Options :

1. ✖ Macro Emulsion
2. ✖ Meso Emulsion
3. ✔ Micro Emulsion
4. ✖ Meta Emulsion

Question Number : 95 Question Id : 8740817712 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

Herbicide safe in legumes is :

Options :

1. ✖ 2, 4-D
2. ✖ Metsulfuron
3. ✖ MCPA
4. ✔ 2, 4-DB

Question Number : 96 Question Id : 8740817713 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 not an herbicide safener ?

Options :

1. ✔ Metolachlor

2. ✖ Nepthalin anhydride
3. ✖ Benoxacor
4. ✖ Cyometrinil

Question Number : 97 Question Id : 8740817714 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

Systemic non selective herbicide is :

Options :

1. ✖ Butachlor
2. ✖ Paraquat
3. ✖ Diquat
4. ✔ Glyphosate

Question Number : 98 Question Id : 8740817715 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 India herbicide resistant was first reported in:

Options :

1. ✖ Wild oat
2. ✔ Little seed canary grass
3. ✖ Common lambsquarter
4. ✖ Carvelle

Question Number : 99 Question Id : 8740817716 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

Bio-control insect for lantana camera is:

Options :

1. ✓ *Teleonemia scrupulosa*
2. ✗ *Chrysolina hyperici*
3. ✗ *Zygogramma bicolorata*
4. ✗ *Neochetina bruchii*

Question Number : 100 Question Id : 8740817717 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

Glutathion- s-transferage is responsible for selectivity of :

Options :

1. ✗ Phenyl urea
2. ✗ Phenoxyalkanoic acids
3. ✓ Triazines
4. ✗ Carbamates