

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 :	883 11th April 2021 Shift 2
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Actual Answer Key :	Yes
Calculator :	None
Magnifying Glass Required? :	No
Ruler Required? :	No
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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
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Show Progress Bar :	No

RET_Geology

Group Number :	1
Group Id :	509398156
Group Maximum Duration :	0
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Research_Methodology

Section Id :	509398250
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 :	509398277
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 50939817823 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Generalised conclusion on the basis of a sample is technically known as :

एक नमूने के आधार पर सामान्यीकृत निष्कर्ष तकनीकी रूप से जाना जाता है :

Options :

- 1. ☒ Statistical inference
सांख्यिकीय निष्कर्ष
- 2. ☐ Descriptive statistic
वर्णनात्मक आँकड़ा
- 3. ☐ Data analysis and interpretation
डेटा विश्लेषण और व्याख्या
- 4. ☐ All of the three
तीनों में सभी

Question Number : 2 Question Id : 50939817824 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 protocol of asking pre-meditated questions in instruments of data collection is :

समक संग्रह के उपकरणों में पूर्व-मध्यस्थता प्रश्न पूछने का प्रोटोकॉल है :

Options :

- 1. ☒ Structured
संरचनात्मक
- 2. ☐ Unstructured
असंरचित
- 3. ☐ Free-rein
फ्री-रेन
- 4. ☐ Systematic
व्यवस्थित

Question Number : 3 Question Id : 50939817825 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Survey research is cross-sectional and therefore :

सर्वेक्षण अनुसंधान पार-अनुभागीय है और इसलिए :

Options :

- 1. ☒ High in replicability but low in internal validity
प्रतिकृति में उच्च लेकिन आंतरिक वैधता में कम
- 2. ☐ High in internal validity but low in reliability
आंतरिक वैधता में उच्च लेकिन विश्वसनीयता में कम
- 3. ☐ High in ecological validity but low in external validity
पारिस्थितिक वैधता में उच्च लेकिन बाहरी वैधता में कम
- 4. ☐ None of the three
तीनों में से कोई नहीं

Question Number : 4 Question Id : 50939817826 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Testing hypothesis is a

परिकल्पना परीक्षण है

Options :

1. ☒ Inferential statistics
आनुमानिक सांख्यिकी

2. ☐ Descriptive statistics
वर्णनात्मक सांख्यिकी

3. ☐ Data preparation
समंक का अयोजन

4. ☐ Data analysis
समंक का विश्लेषण

Question Number : 5 Question Id : 50939817827 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Inductive logic proceeds from :

आगमनात्मक तर्क अग्रसर होता है :

Options :

1. ☐ General to General
सामान्य से सामान्य

2. ☒ Particular to General
विशेष से सामान्य

3. ☐ General to Particular
सामान्य से विशेष

4. ☐ Particular to Particular
विशेष से विशेष

Question Number : 6 Question Id : 50939817828 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 sampling technique based on referral system of respondents is known as :

उत्तरदाताओं की रेफरल प्रणाली पर आधारित प्रतिचयन तकनीक को जाना जाता है :

Options :

1. ☐ Convenience Sampling
सुविधा प्रतिचयन

2. ☒ Snowball Sampling
स्नोबॉल प्रतिचयन

3. ☐ Cluster Sampling
समूह प्रतिचयन

4. ☐ Stratified Sampling
स्तरीकृत प्रतिचयन

Question Number : 7 Question Id : 50939817829 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Analysing the impact of demonetization on economic growth falls under which category of research ?

आर्थिक विकास पर नोटबंदी के प्रभाव का विश्लेषण किस शोध या अनुसंधान श्रेणी के अन्तर्गत आता है ?

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

Options :

- Descriptive Research
1. वर्णनात्मक शोध
- Fundamental Research
2. मौलिक शोध
- Pure Research
3. शुद्ध शोध
- Casual Research
4. कारणात्मक शोध

Question Number : 8 Question Id : 50939817830 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Likert scaling is based on :

लिकर्ट पैमाना आधारित है :

Options :

- Item-wise scale
1. ✓ मद-क्रम पैमाने पर
- Summative scale
2. ✗ योगात्मक पैमाने पर
- Reflective scale
3. ✗ परावर्तक पैमाने पर
- Formative scale
4. ✗ प्रारंभिक पैमाने पर

Question Number : 9 Question Id : 50939817831 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 design appropriate for a particular research problem, usually involves the consideration of the following factors :

एक शोध रूपरेखा एक विशेष शोध समस्या के लिए उपयुक्त होती है, जिसमें सामान्यतया निम्नलिखित कारकों पर विचार किया जाता है :

- (a) The means of obtaining information
सूचना प्राप्त करने का साधन
- (b) The availability and skills of the researcher
शोधकर्ता की उपलब्धता और कौशल
- (c) The nature of the problem to be studied
अध्ययन की जाने वाली समस्या की प्रकृति
- (d) The availability of time and money for the research work
शोध कार्य के लिए समय और धन की उपलब्धता

Options :

- (a), (b) and (d)
- 1. ✖ (a), (b) और (d)
- (a), (b) and (c)
- 2. ✖ (a), (b) और (c)
- (a), (b), (c) and (d)
- 3. ✔ (a), (b), (c) और (d)
- (b), (c) and (d)
- 4. ✖ (b), (c) और (d)

Question Number : 10 Question Id : 50939817832 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

SHODHGANGOTRI is :

SHODHGANGOTRI है :

Options :

- Database of articles
लेखों का डेटाबेस
- 1. ✖
- Database of thesis & dissertation
थीसिस और शोध प्रबंध का डेटाबेस
- 2. ✖
- Database of research synopsis
रिसर्च सिनोप्सिस का डेटाबेस
- 3. ✔
- Database of experts
विशेषज्ञों का डेटाबेस
- 4. ✖

Question Number : 11 Question Id : 50939817833 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 statements about random sampling method is *not* true ?

यादृच्छिक न्यादर्श पद्धति के बारे में निम्नलिखित में से क्या सत्य *नहीं* है ?

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

Options :

In this methods, each unit has equal chance to be selected.

1. इस पद्धति में प्रत्येक इकाई के चयनित होने का समान अवसर होता है।

Each sample has equal chance of selection.

2. प्रत्येक प्रतिदर्श के चयन की सम्भावना समान होती है।

It is free from personal prejudices and bias

3. यह व्यक्तिगत पूर्वधारणाओं और पक्षपातों से रहित होता है।

This method is very simple to use

4. यह पद्धति प्रयोग करने में बेहद आसान है।

Question Number : 12 Question Id : 50939817834 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 English word 'Research' derives its origin from :

अंग्रेजी शब्द 'रिसर्च' (शोध) की व्युत्पत्ति है :

Options :

Latin

1. ✖ लैटिन

French

2. ✔ फ्रेंच

German

3. ✖ जर्मन

Italian

4. ✖ इटालियन

Question Number : 13 Question Id : 50939817835 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 approach uses the study of groups to identify general laws that apply to a large group of people ?

इनमें से को-सा दृष्टिकोण लोगों के बड़े समूह पर लागू होने वाले सामान्य नियमों की पहचान करने के लिए 'समूहों के अध्ययन' का उपयोग करता है ?

Options :

Idiographic Approach

1. ✖ इडियोग्राफिक (वस्तुपरक) दृष्टिकोण

Nomothetic Approach

2. ✔ नोमोथेटिक (सिद्धान्तपरक) दृष्टिकोण

Empirical Approach

3. ✖ अनुभवजन्य दृष्टिकोण

Pragmatic Approach

4. ✖ यथार्थवादी दृष्टिकोण

Question Number : 14 Question Id : 50939817836 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 the context of Research Process, the following operational steps are taken in certain order :

अनुसंधान प्रक्रिया के संदर्भ में, निम्नलिखित परिचालन चरण एक निश्चित क्रम में उठाए जाते हैं :

- (A) Conceptualising the research design
अनुसंधान अभिकल्प की अवधारणा।
- (B) Formulating a research problem
शोध समस्या का गठन।
- (C) Selecting a sample
प्रतिदर्श का चयन।
- (D) Constructing an instrument for data collection
डेटा संग्रह के लिए अनुसंधान साधन का निर्माण।

Which of the following options represents the correct order ?

निम्नलिखित में से कौन-सा विकल्प सही क्रम का प्रतिनिधित्व करता है ?

Options :

- 1. ✓ B, A, D, C
- 2. ✗ B, D, A, C
- 3. ✗ B, C, A, D
- 4. ✗ B, C, D, A

Question Number : 15 Question Id : 50939817837 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Impact factor of a journal is defined as :

किसी जर्नल के प्रभाव कारक (Impact factor) को इस प्रकार परिभाषित किया गया है :

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

Options :

- It is the monthly average number of citations that articles published in the last twelve months in a given journal received
यह किसी दिए गए जर्नल में पिछले बारह महीनों में प्रकाशित लेखों की मासिक औसत उद्धरण संख्या है
- 1.
- It is the yearly average number of citations that articles published in the last four years in a given journal received
यह दी गई पत्रिका में पिछले चार वर्षों में प्रकाशित लेखों की वार्षिक औसत उद्धरण संख्या है
- 2.
- It is the yearly average number of citations that articles published in the last two years in a given journal received
यह किसी दिए गए जर्नल में पिछले दो वर्षों में प्रकाशित लेखों की वार्षिक औसत उद्धरण संख्या है
- 3.
- It is the yearly average number of citations that articles published in the last five years in a given journal received
यह दी गई पत्रिका में पिछले पाँच वर्षों में प्रकाशित लेखों की वार्षिक औसत उद्धरण संख्या है
- 4.

Question Number : 16 Question Id : 50939817838 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 three basic principles of experimental design are :
प्रयोगात्मक योजना के तीन मूलभूत सिद्धान्त हैं :

Options :

- 1. ✖ Replication, randomization and Substitution
रेप्लीकेशन, रैन्डमाइजेशन एवं सब्स्टीट्यूशन
- 2. ✔ Replication, randomization, and local control
रेप्लीकेशन, रैन्डमाइजेशन एवं लोकल कन्ट्रोल
- 3. ✖ Substitution, replication and local control
सब्स्टीट्यूशन, रेप्लीकेशन एवं लोकल कन्ट्रोल
- 4. ✖ Substitution, randomization and local control
सब्स्टीट्यूशन, रैन्डमाइजेशन एवं लोकल कन्ट्रोल

Question Number : 17 Question Id : 50939817839 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Differences in the means of more than two treatments are analysed by :
दो से अधिक उपचारों के माध्य में विभेद का विश्लेषण किया जाता है :

Options :

- 1. ✖ Simple t-test
साधारण टी-परीक्षण
- 2. ✖ Chi square test
काई स्क्वायर परीक्षण
- 3. ✔ F-test
एफ-परीक्षण
- 4. ✖ Paired sample t-test
युग्मित सैम्पल टी-टेस्ट

Question Number : 18 Question Id : 50939817840 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 *not* a method of research ?
निम्नलिखित में से कोन शोध की एक विधि *नहीं* है ?

Options :

- 1. ✖ Survey
सर्वेक्षण
- 2. ✖ Historical
ऐतिहासिकता
- 3. ✔ Observation
अवलोकन
- 4. ✖ Philosophical
दार्शनिकता

Question Number : 19 Question Id : 50939817841 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 graphical presentation is two dimensional ?

निम्न में से कौन आरेखीय प्रस्तुतीकरण दो अक्षीय है ?

Options :

- 1. ✖ Pie chart
पाई चार्ट
- 2. ✖ Bar chart
दण्ड आरेख
- 3. ✔ Histogram
आयत चित्र
- 4. ✖ Box plot
बॉक्स प्लॉट

Question Number : 20 Question Id : 50939817842 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Correlational Research can be classified from the perspectives of :

सह-संबंध अनुसंधान को किस दृष्टिकोण के आधार पर वर्गीकृत किया जा सकता है ?

Options :

- 1. ✖ Applications of the findings of the research study.
शोध अध्ययन के निष्कर्षों के अनुप्रयोग के आधार पर।
- 2. ✔ Objectives of the research study.
शोध अध्ययन के उद्देश्य के आधार पर।
- 3. ✖ Mode of enquiry used in conducting the study.
अध्ययन के संचालन में उपयोग की जाने वाली जांच के तरीके के आधार पर।
- 4. ✖ Outcome of the research.
शोध के परिणाम के आधार पर।

Question Number : 21 Question Id : 50939817843 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 researcher might want to examine the reactions of the general population towards people in wheelchairs. He/She can study their reactions by sitting in a wheelchair himself/herself. Such method of collecting data is known as :

एक शोधकर्ता व्हीलचेयर में बैठे लोगों के प्रति सामान्य आबादी की प्रतिक्रियाओं की जांच करना चाहता है। वह स्वयं व्हीलचेयर में बैठकर उनकी प्रतिक्रियाओं का अध्ययन कर सकता है। डेटा एकत्र करने की इस विधि को किस रूप में जाना जाता है ?

Options :

- 1. ✖ Disguised Observation
प्रच्छन्न अवलोकन
- 2. ✔ Participant Observation
प्रतिभागी अवलोकन

Non-Participant Observation

3. ✖ गैर-प्रतिभागी अवलोकन

Self Recording Observation

4. ✖ स्वयं रिकॉर्डिंग अवलोकन

Question Number : 22 Question Id : 50939817844 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 are citation/reference style(s) ?

निम्नलिखित में से कौन उद्धरण/संदर्भ विधि (विधियाँ) है/हैं ?

(A) American Physical Association

अमेरिकन फिजिकल एसोसिएशन

(B) Modern Linguistic Association

मॉडर्न लिंग्विस्टिक एसोसिएशन

(C) Oxford Standard for the Citation of Language Association

ऑक्सफोर्ड स्टैण्डर्ड फॉर द साइटेशन ऑफ लैंग्वेज एसोसिएशन

(D) Vancouver

वैंकूवर

Choose the correct answer from the codes given below :

निम्नलिखित में से कौन-सा सही कूट है :

Options :

(a), (b), (c) and (d)

1. ✖ (a), (b), (c) और (d)

(a), (b) and (c)

2. ✖ (a), (b) और (c)

(a) and (d)

3. ✖ (a) और (d)

(d) only

4. ✔ केवल (d)

Question Number : 23 Question Id : 50939817845 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

One-way ANOVA is used to :

एक-तरफा एनोवा का उपयोग किया जाता है :

Options :

Determine whether there is any statistically significant difference between the means of single independent group before and after intervention

यह निर्धारित करता है कि क्या एक स्वतंत्र समूह में हस्तक्षेप के पहले और बाद

1. ✖ के माध्य (mean) के बीच कोई सांख्यिकीय महत्वपूर्ण अंतर है

Determine whether there are any statistically significant differences between the medians of two or more independent groups

यह निर्धारित करता है कि क्या दो या अधिक स्वतंत्र समूहों के मध्यस्थों के बीच

2. ✖ कोई सांख्यिकीय महत्वपूर्ण अंतर है

Determine whether there are any statistically significant differences between the means of two or more independent/unrelated groups

यह निर्धारित करता है कि क्या दो या अधिक स्वतंत्र/असंबंधित समूहों के माध्य

3. ✔ (mean) के बीच कोई सांख्यिकीय महत्वपूर्ण अंतर है या नहीं

Determine whether there are any statistically significant differences between the squared means of two or more independent group

निर्धारित करता है कि क्या दो या अधिक स्वतंत्र समूहों के वर्ग माध्य (squared

4. ✖ mean) के बीच कोई सांख्यिकीय महत्वपूर्ण अन्तर है या नहीं

Question Number : 24 Question Id : 50939817846 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 principles of experimental design have been enumerated by Professor R. A. Fisher ?

प्रायोगिक डिजाइन के निम्नलिखित सिद्धान्तों में से कौन-कौन से सिद्धान्त प्रोफेसर आर० ए० फिशर द्वारा गिनाए गए हैं ?

- (a) Principle of Revision
संशोधन का सिद्धान्त
- (b) Principle of Replication
प्रतिकृति का सिद्धान्त
- (c) Principle of Randomization
यादृच्छिकीकरण का सिद्धान्त
- (d) Principle of Local Control
स्थानीय नियंत्रण का सिद्धान्त

Choose the correct answer from the codes given below :

नीचे दिए गए कोड में से सही उत्तर चुनें :

Options :

- (a), (b) and (c)
- (a), (b) और (c)

1. ✖

- (a), (b) and (d)
- (a), (b) और (d)

2. ✖

- (b) (c) and (d)
- (b) (c) और (d)

3. ✔

- (a), (c) and (d)
- (a), (c) और (d)

4. ✖

Question Number : 25 Question Id : 50939817847 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 statements A and B and choose the correct option :

कथन A और B पढ़ें और सही विकल्प चुनें :

Statement A : Exploratory research studies are also termed as formulative research studies.

कथन A : अन्वेषणात्मक शोध अध्ययनों को प्रारंभिक शोध अध्ययन भी कहा जाता है।

Statement B : Exploratory research study is undertaken with the objective either to explore an area where little is known or to investigate the possibilities of undertaking a particular research study.

कथन B : अन्वेषणात्मक शोध अध्ययन का उद्देश्य किसी ऐसे विषय में शोध करना जिसके बारे में बेहद कम जानकारी उपलब्ध हो या किसी खास विषय के बारे में शोध अध्ययन करने की संभावनाओं का पता लगाना होता है।

Options :

Both the statements are true.

1. ✔ दोनों कथन सत्य हैं।

Both the statements are false.

2. ✖ दोनों कथन असत्य हैं।

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 : 26 Question Id : 50939817848 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 are the online anti-plagiarism software ?

निम्नलिखित में से कौन-से ऑनलाइन एंटी-प्लेजियरिज्म सॉफ्टवेयर हैं :

- (a) Urkund
उरकुंड
- (b) Overleaf
ओवरलीफ
- (c) Turnitin
टर्नटिन
- (d) Viper
वाईपर

Choose the correct answer from the codes given below :

नीचे दिए गए कोड में से सही उत्तर चुनें :

Options :

- (a), (b) and (c)
- 1. ✖ (a), (b) और (c)
- (a), (b) and (d)
- 2. ✖ (a), (b) और (d)
- (a), (c) and (d)
- 3. ✔ (a), (c) और (d)
- (a) and (c)
- 4. ✖ (a) और (c)

Question Number : 27 Question Id : 50939817849 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Whether a test is one-sided or two-sided depends on :

क्या एक परीक्षण एकतरफा है या दो तरफा है :

Options :

- alternative hypothesis
- 1. ✔ वैकल्पिक परिकल्पना
- null and alternate both
- 2. ✖ शून्य और वैकल्पिक दोनों
- null hypothesis
- 3. ✖ अशक्त परिकल्पना
- either by null or by alternate
- 4. ✖ या तो शून्य या वैकल्पिक द्वारा

Question Number : 28 Question Id : 50939817850 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 measure of dispersion do not depends on all observations ?

फैलाव का कौन सा माप सभी अवलोकनों पर निर्भर नहीं करता है ?

Options :

Root mean & square deviation

1. ✖ मूल माध्य और वर्ग विचलन

Mean deviation

2. ✖ माध्य विचलन

Quartile deviation

3. ✔ चतुर्थक विचलन

Standard deviation

4. ✖ मानक विचलन

Question Number : 29 Question Id : 50939817851 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 r is the simple correlation coefficient, the quantity r^2 is termed as :

यदि r सरल सहसंबंध गुणांक है, तो मात्र r^2 को निम्न के रूप में कहा जाता है :

Options :

Coefficient of alienation

1. ✖ परकीयकरण का गुणांक

Coefficient of variation

2. ✖ भिन्नता का गुणांक

Coefficient of determination

3. ✔ दृढ़ संकल्प का गुणांक

Coefficient of non-determination

4. ✖ गैर-निर्धारण का गुणांक

Question Number : 30 Question Id : 50939817852 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 Scattergram is extremely effective :

एक स्कैटरग्राम अत्यंत प्रभावी है :

Options :

to show visually how two variables are covering

1. ✔ नेत्रहीन दिखाने के लिए कि दो चर कैसे ढकते हैं

in organising the scattered footnotes of the research.

2. ✖ शोध के बिखरे पांवों को व्यवस्थित करने में।

in organising the scattered bibliography of the research.

3. ✖ शोध की बिखरी हुई ग्रंथ सूची के आयोजन में।

in organising the scattered results drawn after the rigorous literature review.

4. ✖ कठोर साहित्य समीक्षा के बाद निकाले गए बिखरे परिणामों को व्यवस्थित करने में।

Question Number : 31 Question Id : 50939817853 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 conclusions/findings of which type of research can *not* be generalized to other situations ?

किस प्रकार के शोध के निष्कर्ष को दूसरी परिस्थितियों में सामान्यीकृत *नहीं* किया जा सकता है ?

Options :

Casual Comparative Research
कारणात्मक तुलनात्मक शोध

1. ✖

Historical Research
ऐतिहासिक शोध

2. ✖

Descriptive Research
विवरणात्मक शोध

3. ✔

Experimental Research
प्रायोगिक शोध

4. ✖

Question Number : 32 Question Id : 50939817854 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 called non-probability sampling ?

निम्नलिखित में से कोन गैर-प्रायिकता प्रतिचयन कहा जाता है ?

Options :

Quota sampling
कोटा प्रतिचयन

1. ✔

Cluster sampling
गुच्छ प्रतिचयन

2. ✖

Systematic sampling
सुनियोजित/व्यवस्थित प्रतिचयन

3. ✖

Stratified random sampling
स्तरित यादृच्छिक प्रतिचयन

4. ✖

Question Number : 33 Question Id : 50939817855 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 an experimental design, the dependent variable is :

एक प्रयोगात्मक प्रारूप में निर्भर चर वो होता है जिसे/जिसमें :

Options :

The one that is not manipulated and in which any changes are observed
कोई परिवर्तन/छेड़छाड़ नहीं की जाती और जिसमें होने वाले परिवर्तन की समीक्षा की जाती है।

1. ✔

The one that is manipulated in order to observe any effects on the other
परिवर्तन किया जाता है जिससे दूसरों में होने वाले परिवर्तन की समीक्षा की जाए।

2. ✖

A measure of the extent to which personal values affect research
किस प्रकार व्यक्तिगत मूल्य शोध को प्रभावित करते हैं उसके मापक के रूप में प्रयोग किया जाता है।

3. ✖

An ambiguous concept whose meaning depends on how it is defined
एक अस्पष्ट अवधारणा माना जा सकता है जिसका अर्थ इस पर निर्भर करता है
कि उसे कैसे परिभाषित किया जाए।

4. ✖

Question Number : 34 Question Id : 50939817856 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 a group of people with defined characteristics are followed up to determine incidence is known as :

घटना को निर्धारित करने के लिए परिभाषित विशेषताओं वाले लोगों के समूह को निम्न प्रकार से जाना जाता है :

Options :

Case series
केस सीरीज

1. ✖

Cohort
कोहोर्ट

2. ✔

Case control
केस नियंत्रण

3. ✖

Experimental
प्रायोगिक

4. ✖

Question Number : 35 Question Id : 50939817857 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 the process of conducting research, formulation of hypothesis is followed by :

अनुसंधान संचालन की प्रक्रिया में, उपकल्पना निर्माण का अनुसरण करता है :

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

Options :

Statement of objectives
उद्देश्यों का कथन

1.

Collection or data
तथ्यों का संकलन

2.

Analysis of data
तथ्यों का विश्लेषण

3.

Selection of research tools
अनुसंधान यंत्रों का चयन

4.

Question Number : 36 Question Id : 50939817858 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 are considered as critical in qualitative research ?

निम्नलिखित में से कौन-सी विशेषताएँ गुणात्मक शोध के लिए महत्वपूर्ण मानी जाती हैं ?

Options :

Collecting data with the help of standardized research tools.

1. ✖ मानकित शोध साधनों के सहयोग से आंकड़ों का संग्रहण

Design sampling with probability sample techniques.

2. ✖ प्रायिकता प्रतिचयन तकनीकों के प्रयोग द्वारा प्रतिचयन प्रारूप का निर्धारण

Collecting data with bottom-up empirical evidence.

3. ✔ ऊर्ध्वगामी आनुभविक साक्ष्यों के प्रयोग से आंकड़ों का संग्रहण

Gathering data with top-down schematic evidence.

4. ✖ शीर्ष-पाद योजनाबद्ध साक्ष्यों के प्रयोग से आंकड़ों का संग्रहण

Question Number : 37 Question Id : 50939817859 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Among 25000 individual in a city, 105 were indentified with Covid-19 positive. Calculate the prevalence of Covid-19 per 1000 population.

एक शहर में 25000 व्यक्तियों में, 105 कोविड-19 सकारात्मक के साथ इडेंट किए गए थे। प्रति 1000 जनसंख्या पर कोविड-19 की व्यापकता की गणना करें।

Options :

1. ✖ 5.2

2. ✔ 4.2

3. ✖ 3.2

4. ✖ 2.2

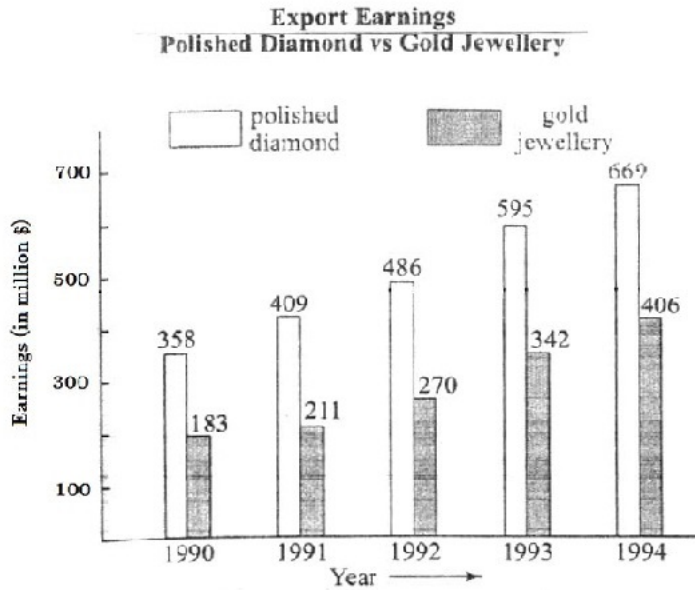
Question Number : 38 Question Id : 50939817860 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The following multiple bar chart shows the export earnings from polished diamonds and gold jewellery. Study the chart and answer the question :

निम्नलिखित बहु बार चार्ट पालिशड हीरे और सोने के आभूषणों से निर्यात आय को दर्शाता है। चार्ट का अध्ययन करें और दिए गए प्रश्न का उत्तर दें :



What was average earning from gold jewellery over 1990 to 1994 ?
1990 से 1994 तक स्वर्ण आभूषण से औसत प्राप्ति क्या थी ?

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

Options :

1. 503.4 Million
503.4 मिलियन
2. 501.6 Million
501.6 मिलियन
3. 500 Million
500 मिलियन
4. 510 Million
510 मिलियन

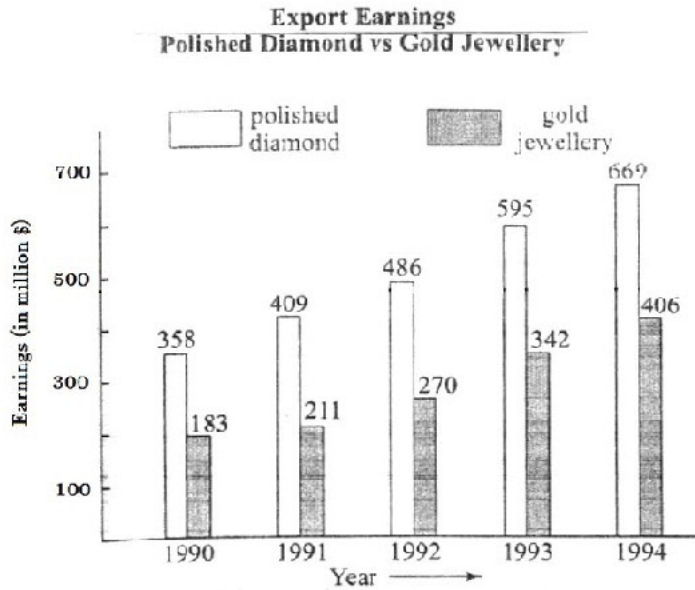
Question Number : 39 Question Id : 50939817861 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The following multiple bar chart shows the export earnings from polished diamonds and gold jewellery. Study the chart and answer the question :

निम्नलिखित बहु बार चार्ट पालिशड हीरे और सोने के आभूषणों से निर्यात आय को दर्शाता है। चार्ट का अध्ययन करें और दिए गए प्रश्न का उत्तर दें :



In which year the difference of export earning of two types of jewellery is maximum ?
किस वर्ष में दो आभूषणों के निर्यात प्राप्ति का अन्तर अधिकतम था ?

Options :

1. ✓ 1994
2. ✗ 1993
3. ✗ 1991
4. ✗ 1992

Question Number : 40 Question Id : 50939817862 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Directions : Study the following table and answer the question given :
Production of different types of scooters in a company

निर्देश : निम्नलिखित तालिका का अध्ययन करें और दिए गए प्रश्न का उत्तर दें :
एक कंपनी में विभिन्न प्रकार के स्कूटर का उत्पादन

Figures in '000

Year	Type of scooters				
	A	B	C	D	E
1992	180	60	84	100	76
1993	210	90	32	80	48
1994	135	30	44	95	85
1995	190	85	69	125	115
1996	260	95	120	80	120
1997	240	140	161	90	185

What was the approximate percentage of production of A-type scooters in 1995 to its total production over the years ?

1995 में A-टाइप के स्कूटरों के उत्पादन का अनुमानित प्रतिशत इसके कुल उत्पादन से कितना था ?

Options :

1. ✗ 20

2. ✓ 15

3. ✖ 23

4. ✖ 40

Subject_&_Area Concerned

Section Id :	509398251
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 :	509398278
Question Shuffling Allowed :	Yes

Question Number : 41 Question Id : 50939817863 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Composition of alkali feldspar granite is

Options :

1. ✖ quartz, plagioclase feldspar and alkali feldspar
2. ✖ quartz, plagioclase feldspar only
3. ✖ only alkali feldspar
4. ✓ quartz and alkali feldspar only

Question Number : 42 Question Id : 50939817864 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Limestones containing oolite and micrite are named as

Options :

1. ✓ Oomicrite
2. ✖ Biomicrite
3. ✖ Pelmicrite

Intramicroite

4. ✖

Question Number : 43 Question Id : 50939817865 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 correct definition of carbonatite?

Options :

1. ✔

Carbonatites are igneous rock that contains > 50% by volume of carbonate minerals

2. ✖

Carbonatites are igneous rock that contains 10% to 50% by volume of carbonate minerals

3. ✖

Carbonatites are igneous rock that contains > 90% by volume of carbonate minerals

4. ✖

Carbonatites are igneous rock that contains < 50% by volume of carbonate minerals

Question Number : 44 Question Id : 50939817866 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Micrographic intergrowth of quartz and alkali feldspar is known as

Options :

1. ✖

myrmekite texture

2. ✔

granophyre texture

3. ✖

variolitic texture

4. ✖

symplectite texture

Question Number : 45 Question Id : 50939817867 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 of the following systems is also known as 'Petroger System' ?

Options :

- 1. ✖ Nepheline-anorthite-silica system
- 2. ✖ Nepheline-diopside-silica system
- 3. ✖ Nepheline-anorthite-kalsilite system
- 4. ✔ Nepheline-kalsilite-silica system

Question Number : 46 Question Id : 50939817868 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 plutonic equivalent of 'nephelinite' ?

Options :

- 1. ✖ Nepheline syenite
- 2. ✖ Nepheline basalt
- 3. ✔ Ijolite
- 4. ✖ Basanite

Question Number : 47 Question Id : 50939817869 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 is K-electron capture?

Options :

- 1. ✖ The nucleus capture a proton
- 2. ✔ The nucleus capture an orbital electron and converted a proton into neutron with emission of neutrino

3. ✖
The nucleus capture an orbital electron and converted a proto neutron without emission of neutrino

4. ✖
The nucleus capture an orbital electron and converted a neutro proton

Question Number : 48 Question Id : 50939817870 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Precision of a chemical analysis refers to

Options :

1. ✖
lowest concentration which can be 'determined' by a particular instrument
2. ✔
repeatability of a measurement
3. ✖
an estimate of how close our measured value is to the true value
4. ✖
All of the above

Question Number : 49 Question Id : 50939817871 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 atom, called nuclide, is described by

Options :

1. ✔
specifying the number of protons and the number of neutron nucleus
2. ✖
specifying the number of protons and the number of electron nucleus
3. ✖
specifying the atomic number and mass number
4. ✖
specifying the number of protons only

Question Number : 50 Question Id : 50939817872 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 not a mantle reservoir?

Options :

1. ✖ Depleted mantle
2. ✖ HIMU mantle
3. ✖ Enriched mantle
4. ✔ Continental crust

Question Number : 51 Question Id : 50939817873 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 is an isochron diagram?

Options :

1. ✖ An isochron diagram is a bivariate plot of measured daughter isotope ratios for a suite of cogenetic samples
2. ✖ An isochron diagram is a bivariate plot of measured parent-isotope ratios for samples of different origin
3. ✖ An isochron diagram is a trivariate plot of measured parent-isotope ratios for a suite of cogenetic samples
4. ✔ An isochron diagram is a bivariate plot of measured parent-isotope ratios for a suite of cogenetic samples

Question Number : 52 Question Id : 50939817874 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 radio carbon isotope?

Options :

- 1. ✖ C12
- 2. ✔ C14
- 3. ✖ C13
- 4. ✖ C15

Question Number : 53 Question Id : 50939817875 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 limited area when younger rock is surrounded by older rock structure is called as

Options :

- 1. ✖ klippe
- 2. ✖ window
- 3. ✖ inlier
- 4. ✔ outlier

Question Number : 54 Question Id : 50939817876 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 fold in which the axes plunges directly down the dip of the axial plane is termed as

Options :

- 1. ✖ normal fold
- 2. ✔ reclined fold
- 3. ✖ cascade fold
- 4. ✖ drag fold

Question Number : 55 Question Id : 50939817877 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

When the minimum principal stress is vertical, the resultant fault

Options :

1. ✖ strike-slip fault
2. ✔ reverse fault
3. ✖ oblique-slip fault
4. ✖ normal fault

Question Number : 56 Question Id : 50939817878 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Thrust fault differs from reverse fault in

Options :

1. ✖ relative position in hanging wall and foot wall
2. ✔ amount of dip involved in two faults
3. ✖ nature of tectonic force
4. ✖ All of the above

Question Number : 57 Question Id : 50939817879 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 RF of a geological map prepared on a scale of 2 cm = 1 km

Options :

1. ✔ 1 : 50000
2. ✖ 1 : 5000
3. ✖ 1 : 500
4. ✖ 1 : 100000

Question Number : 58 Question Id : 50939817880 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response

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

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Hade of a vertical fault will be

Options :

1. ✖ 90°

2. ✖ 45°

3. ✔ 0°

4. ✖ 40°

Question Number : 59 Question Id : 50939817881 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response
Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 point which separates a convex and concave segment of a f

Options :

1. ✖ median point

2. ✔ inflexion point

3. ✔ hinge point

4. ✖ crest point

Note: For this question, ambiguity is found in question/answer. Candidate will get full marks for this question if any of the correct options are chosen.

Question Number : 60 Question Id : 50939817882 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response
Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 convolute bedding forms by the

Options :

1. ✖ seismic processes

2. ✖ non-seismic processes

3. ✖ liquefaction on continental slope

4. ✔

both by the seismic processes and liquefaction on continental sl

Question Number : 61 Question Id : 50939817883 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 similar fold will have dip isogons

Options :

1. ✖ converging

2. ✖ diverging

3. ✔ parallel

4. ✖ None of the above

Question Number : 62 Question Id : 50939817884 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

For obtaining true dip of a bed the minimum number of appar required is

Options :

1. ✖ one

2. ✔ two

3. ✖ three

4. ✖ None of the above

Question Number : 63 Question Id : 50939817885 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 synformal anticline will have

Options :

1. ✖ upward arching beds having older rocks in core

2. ✔ downward arching beds having older rocks in core

upward arching beds having younger rocks in core

3. ✖

downward arching beds having younger rocks in core

4. ✖

Question Number : 64 Question Id : 50939817886 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 Listric fault is

Options :

steep dipping normal fault

1. ✖

gentle dipping normal fault

2. ✖

steep dipping fault at top and gentle dipping at bottom

3. ✔

gentle dipping fault at top and steep dipping at bottom

4. ✖

Question Number : 65 Question Id : 50939817887 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

For determining top and bottom sides of a bed which of the followi used

Options :

ripple marks

1. ✖

planar bedding

2. ✔

tangential cross-bedding

3. ✖

fossils

4. ✖

Question Number : 66 Question Id : 50939817888 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 tooth like phosphatic microfossils are

Options :

1. ✖ bathydon'ts
2. ✔ conodonts
3. ✖ thecodonts
4. ✖ coprolites

Question Number : 67 Question Id : 50939817889 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 unconformity lying between Archean and Proterozoic is termed

Options :

1. ✔ Eparchean unconformity
2. ✖ main boundary unconformity
3. ✖ para-unconformity
4. ✖ Archean/Precambrian unconformity

Question Number : 68 Question Id : 50939817890 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 term micropygous refers to the trilobite Pygidium where

Options :

1. ✖ Pygidium is larger than Cephalon
2. ✖ Cephalon and Pygidium are more or less of equal size
3. ✔ Pygidium is considerably smaller than Cephalon
4. ✖ Pygidium is slightly smaller than Cephalon

Question Number : 69 Question Id : 50939817891 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 popular horizon of Semri Group yielding well preserved stromatolites is

Options :

1. ✖ Rohtas formation
2. ✖ Basal formation
3. ✔ Kheinjua formation
4. ✖ Porcellanite formation

Question Number : 70 Question Id : 50939817892 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 skeleton of entire coral colony is known as

Options :

1. ✖ Corallite
2. ✔ Corallium
3. ✖ Columella
4. ✖ Rhabdosome

Question Number : 71 Question Id : 50939817893 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 Bhuj formation of the Kachchh Basin comprises the youngest sequence of rocks

Options :

1. ✔ Jurassic-Cretaceous age
2. ✔ Cretaceous age
3. ✖ Jurassic age
4. ✖ Triassic age

Note: For this question, ambiguity is found in question/answer. Candidate will get full marks for this question if any of the correct options are chosen.

Question Number : 72 Question Id : 50939817894 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 Chikkim formation is developed in

Options :

1. ✖ Narmada Valley
2. ✖ Kashmir Valley
3. ✔ Spiti Valley
4. ✖ Godavari Valley

Question Number : 73 Question Id : 50939817895 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 ammonoid suture with pointed lobes and rounded saddles is

Options :

1. ✔ Ceratitic suture
2. ✖ Goniatic suture
3. ✖ Nautilic suture
4. ✖ Ammonitic suture

Question Number : 74 Question Id : 50939817896 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 3 Wrong Marks : 1
Question Label : Multiple Choice Question

The earliest fossils of foraminifera are found in

Options :

1. ✖ carboniferous rocks
2. ✔ upper Cambrian rocks
3. ✖ silurian rocks

4. ✖ lower Cambrian rocks

Question Number : 75 Question Id : 50939817897 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Find odd one out

Options :

1. ✖ Bulimina

2. ✖ Bolivina

3. ✖ Pullenia

4. ✔ Pulleniatina

Question Number : 76 Question Id : 50939817898 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 composition of the radiolarian test is

Options :

1. ✔ siliceous

2. ✖ calcareous

3. ✖ phosphatic

4. ✖ aragonitic

Question Number : 77 Question Id : 50939817899 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Well sorted sediments suggest their deposition in a

Options :

1. ✖ dune environment

2. ✖ river environment

3. ✖ beach environment

4. ✔ both dune and beach environments

Question Number : 78 Question Id : 50939817900 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

River deposited sediments show

Options :

1. ✔ positive skewness

2. ✖ negative skewness

3. ✖ zero skewness

4. ✖ log normal distribution

Question Number : 79 Question Id : 50939817901 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Mean size of the dune sand is

Options :

1. ✖ higher than the beach sand

2. ✔ lower than the beach sand

3. ✖ higher than the river sand

4. ✖ higher than the gravels

Question Number : 80 Question Id : 50939817902 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Polycrystalline quartz showing orientation suggests

Options :

1. ✖ igneous provenance

2. ✖ sedimentary provenance
3. ✔ metamorphic provenance
4. ✖ pegmatitic provenance

Question Number : 81 Question Id : 50939817903 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Well rounded zircon suggests

Options :

1. ✔ sedimentary provenance
2. ✖ granitic provenance
3. ✖ basaltic provenance
4. ✖ metamorphic provenance

Question Number : 82 Question Id : 50939817904 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Pore space reduction is an example of

Options :

1. ✖ early diagenesis
2. ✔ compaction
3. ✖ late diagenesis
4. ✖ mineral alteration

Question Number : 83 Question Id : 50939817905 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Conversion of chlorite into illite is known as

Options :

1. ✖ chloritization
2. ✔ illitization
3. ✖ fluidization
4. ✖ cheluviation

Question Number : 84 Question Id : 50939817906 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Sutured contacts in the grains indicate

Options :

1. ✖ shallow burial
2. ✔ deep burial
3. ✖ surface diagenesis
4. ✖ metamorphism

Question Number : 85 Question Id : 50939817907 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Siliceous cement occurs in

Options :

1. ✖ greywacke
2. ✖ subarkose
3. ✖ arkose
4. ✔ quartz arenite

Question Number : 86 Question Id : 50939817908 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Appreciable amount of matrix (>15%) occurs in

Options :

1. ✓ greywacke
2. ✗ arkose
3. ✗ lithic arenite
4. ✗ quartz arenite

Question Number : 87 Question Id : 50939817909 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Herringbone cross-bedding indicate sedimentation in

Options :

1. ✗ fluvial environment
2. ✗ lacustrine environment
3. ✓ tidal environment
4. ✗ deep marine environment

Question Number : 88 Question Id : 50939817910 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Graded beds form in marine environments

Options :

1. ✗ by traction currents
2. ✓ by turbidity currents
3. ✗ by suspension fall out
4. ✗ by debris flow

Question Number : 89 Question Id : 50939817911 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 metamorphic facies represent rocks metamorphosed under the lowest PT conditions recognized by ge

Options :

1. ✖ Eclogite
2. ✖ Amphibolite
3. ✔ Greenschist
4. ✖ Granulite

Question Number : 90 Question Id : 50939817912 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Non-foliated rocks found in contact metamorphic aureoles are c

Options :

1. ✖ granofels
2. ✔ hornfels
3. ✖ lithofels
4. ✖ petrofels

Question Number : 91 Question Id : 50939817913 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 envelope of recrystallized rock surrounding a pluton is called

Options :

1. ✖ rim of hard rock
2. ✖ envelope of hard rock
3. ✔ contact metamorphic aureole

contact metamorphic rim

4. ✖

Question Number : 92 Question Id : 50939817914 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Isotherms bend downward within

Options :

1. ✖ volcanic arcs

2. ✖ continental interiors

3. ✖ divergent margins

4. ✔ subduction zone settings

Question Number : 93 Question Id : 50939817915 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 coarsest grained metamorphic rock is a

Options :

1. ✖ phyllite

2. ✖ slate

3. ✖ schist

4. ✔ gneiss

Question Number : 94 Question Id : 50939817916 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 foliation in a slate is called slaty

Options :

1. ✖ schistosity

2. ✖ gneissosity

3. ✔ cleavage

4. ✖ foliage

Question Number : 95 Question Id : 50939817917 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 3 Wrong Marks : 1
Question Label : Multiple Choice Question

Slates are characterized by a tendency to break into even-parallel s
the parallel alignment of the flat crystal faces of

Options :

1. ✖ garnet and kyanite

2. ✖ sillimanite and biotite

3. ✔ chlorite and muscovite

4. ✖ quartz and epidote

Question Number : 96 Question Id : 50939817918 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : Yes
Correct Marks : 3 Wrong Marks : 1
Question Label : Multiple Choice Question

Name one of the two mineral phases that AFM diagrams ar
projected from

Options :

1. ✔ muscovite or K-feldspar

2. ✖ muscovite or staurolite

3. ✖ garnet or sillimanite

4. ✖ kyanite and sillimanite

Question Number : 97 Question Id : 50939817919 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 the twin planes in a repeated twin does not remain parallel, it is d

Options :

- 1. ✖ polysynthetic twinning
- 2. ✖ lamellar twinning
- 3. ✔ cyclic twinning
- 4. ✖ complex twinning

Question Number : 98 Question Id : 50939817920 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 conditions are commonly considered the upper limit of metamorphism?

Options :

- 1. ✖ Formation of garnet
- 2. ✔ Onset of significant melting
- 3. ✖ Development of foliation
- 4. ✖ Symplectite textures

Question Number : 99 Question Id : 50939817921 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 terms like porphyroblast, poikiloblastic and granoblastic, what do these textures refer to?

Options :

- 1. ✖ igneous origin
- 2. ✔ metamorphic origin
- 3. ✖ sedimentary origin
- 4. ✖ glassy origin

Question Number : 100 Question Id : 50939817922 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control 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 protolith of a metamorphic rock is the

Options :

1. ✖ sibling
2. ✖ brother
3. ✔ parent
4. ✖ daughter