

# Banaras Hindu University

## Notations :

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

|   |                           |
|---|---------------------------|
| Question Paper Name :                   | 745 16th Mar 2022 Shift 2 |
| Subject Name :                          | 745                       |
| Creation Date :                         | 2022-03-16 15:51:28       |
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| 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\_Agricultural Extension & Communication

|                               |           |
|-------------------------------|-----------|
| Group Number :                | 1         |
| Group Id :                    | 509398172 |
| 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 :   | 509398282 |
| 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 :   | 509398309 |
| Question Shuffling Allowed :                                 | Yes       |

Question Number : 1 Question Id : 50939819423 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator :  
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On  
Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

In which of the following research designs hypothesis is *not* necessarily required ?

निम्न शोध प्रारूपों में से किसमें परिकल्पना की आवश्यकता *नहीं* होती है ?

Options :

- Descriptive  
1. ✖ विवरणात्मक
- Experimental  
2. ✖ प्रयोगात्मक
- Diagnostic  
3. ✖ निदानात्मक
- Exploratory  
4. ✔ अन्वेषणात्मक

Question Number : 2 Question Id : 50939819424 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which sequence of research steps is logical in the list given below ?

निम्नांकित में अनुसंधान चरणों का कौन-सा क्रम तार्किक है ?

Options :

- Problem formulation, Analysis, Development of research design, Hypothesis making, Collection of data, Arriving at generalizations and conclusions  
समस्या स्थापन, विश्लेषण, अभिकल्प का विकास, परिकल्पना निर्माण, समंक  
1. ✖ एकात्रीकरण, सामान्यीकरण और निष्कर्ष निरूपण

Development of research design, Hypothesis making, Problem formulation, Data Analysis, Arriving at conclusions and data collection

शोध अभिकल्प का विकास, परिकल्पना निर्माण, समस्या स्थापन, समंक विश्लेषण, निष्कर्ष निरूपण एवं समंक एकत्रीकरण

2. ✖

Problem formulation, Hypothesis making, Development of a research design, Collection of data, Data Analysis and Formulation of generalizations and conclusions

समस्या स्थापन, परिकल्पना निर्माण, शोध अभिकल्प का विकास, समंक एकत्रीकरण, समंक विश्लेषण, सामान्यीकरण तथा निष्कर्ष निरूपण

3. ✔

Problem formulation, Deciding about the sample and data collection tools, Formulation of hypothesis, Collection and interpretation of research evidence.

समस्या स्थापन, प्रतिदर्श तथा समंक एकत्रीकरण उपकरणों के बारे में निर्णय करना, परिकल्पना निर्माण, शोध साक्ष्य का संकलन एवं निर्वचन

4. ✖

**Question Number : 3 Question Id : 50939819425 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Which of the following is called non-probability sampling ?

निम्न में से किसे गैर-संभाव्यता प्रतिदर्शन कहा जाता है ?

**Options :**

Quota sampling  
कोटा प्रतिदर्शन

1. ✔

Cluster sampling  
गुच्छ प्रतिदर्शन

2. ✖

3. ✖ Systematic sampling  
व्यवस्थित प्रतिदर्शन

4. ✖ Stratified random sampling  
स्तरित संभाव्य प्रतिदर्शन

**Question Number : 4 Question Id : 50939819426 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

During which stage of research coding is essential ?

शोध के किस चरण के दौरान कूट संकेतन आवश्यक है ?

Options :

1. ✖ Before drawing a sample  
प्रतिदर्श प्राप्त करने से पहले

2. ✖ Before collecting data  
आँकड़ों के संग्रहण से पहले

3. ✔ After cleaning of collected data  
संग्रहित आँकड़ों के सफाई के बाद

4. ✖ After tabulation of data  
आँकड़ों के तालिकाकरण के बाद

**Question Number : 5 Question Id : 50939819427 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator :**

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

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Under which of the following situations, Chi-square test is applicable ?

निम्नलिखित में से किस स्थिति में काई-वर्ग परीक्षण लागू होता है ?

(A) Test of homogeneity

एकरूपता परीक्षण

(B) Test of goodness of fit

समंजन उत्तमता (गुडनेस ऑफ फिट) परीक्षण

(C) Test of equality of two sample means

दो प्रतिदर्श माध्यों की समानता का परीक्षण

(D) Test of independence of attributes

गुणों की स्वतंत्रता का परीक्षण

Choose the most appropriate alternative from the options given below :

नीचे दिये गये विकल्पों में से सबसे उपयुक्त विकल्प का चुनाव कीजिए :

Options :

1. ✖ (A), (B)

2. ✔ (A), (B), (D)

3. ✖ (B), (C), (D)

4. ✖ (C), (D)

Question Number : 6 Question Id : 50939819428 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On

Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which scale is the simplest form of measurement ?

माप का सबसे सरल रूप कौन-सा पैमाना है ?

Options :

1. ✓ Nominal  
सांकेतिक

2. ✗ Ordinal  
क्रमवार

3. ✗ Interval  
अन्तराल

4. ✗ Ratio  
अनुपात

Question Number : 7 Question Id : 50939819429 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On

Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following correlational value is the strongest ?

निम्नलिखित में से कौन-सा सहसम्बन्ध मूल्य सबसे मजबूत है ?

Options :

1. ✗ +0.10

2. ✖ -0.95

3. ✖ +0.90

4. ✔ -1.00

**Question Number : 8 Question Id : 50939819430 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Cronbach alpha is a measure of :

क्रोन्बैच अल्फा किसका माप है :

**Options :**

Validity

1. ✖ वैधता

Reliability

2. ✔ विश्वसनीयता

Sensitivity

3. ✖ संवेदनशीलता

Normality

4. ✖ सामान्यता

**Question Number : 9 Question Id : 50939819431 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator :**

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

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following statements is *true* about qualitative research ?

गुणात्मक अनुसंधान के बारे में कौन-सा कथन *सत्य* है ?

Options :

- It's purpose is generalization
- 1. ✖ इसका उद्देश्य सामान्यीकरण करना है
- Very big sample size
- 2. ✖ प्रतिदर्श बहुत बड़ा आकार
- In-depth study of a phenomenon
- 3. ✔ किसी घटना का बहुत गहराई से अध्ययन
- Use of standardized scales
- 4. ✖ मानकीकृत मापनियों का प्रयोग

Question Number : 10 Question Id : 50939819432 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Standard error of Mean is :

मध्यमान की मानक त्रुटि है :

Options :

- Mean of standard deviation of sampling distribution
- 1. ✖ प्रतिचयन वितरण के मानक विचलन का मध्यमान

Standard deviation of sampling distribution of mean

2. ✓ मध्यमान के प्रतिचयन वितरण का मानक विचलन

Mean of all standard deviations from population

3. ✗ जनसंख्या से सभी मानक विचलनों का मध्यमान

Error in standard deviation of the sample

4. ✗ प्रतिदर्श के मानक विचलन में त्रुटि

**Question Number : 11 Question Id : 50939819433 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Variables which influence the experiment but are uncontrollable, are examples of :

चर जो प्रयोग को प्रभावित करते हैं, लेकिन अनियंत्रित होते हैं, इसका एक उदाहरण है :

**Options :**

Dependent variables

1. ✗ आश्रित चर

Independent variables

2. ✗ स्वतंत्र चर

Intervening variables

3. ✓ हस्तक्षेपी चर

Extraneous variables

4. ✖ बाह्य चर

**Question Number : 12 Question Id : 50939819434 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Internal validity refers to :

‘आंतरिक वैधता’ इंगित करता है :

Options :

Result can be verified in control conditions.

1. ✔ परिणाम नियंत्रित स्थितियों में सत्यापित किया जा सकता है।

Whether the findings are relevant to the participants' everyday lives ?

2. ✖ क्या निष्कर्ष प्रतिभागियों के दैनिक जीवन के लिए प्रासंगिक हैं ?

The degree to which the researcher feels that this was a worthwhile project.

3. ✖ जिस हद तक शोधकर्ता को लगता है कि यह एक सार्थक परियोजना थी।

How accurately the measurements represent underlying concepts ?

4. ✖ माप कितना सटीक रूप से अंतर्निहित अवधारणाओं का प्रतिनिधित्व करते हैं ?

**Question Number : 13 Question Id : 50939819435 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Which one of these is *not* normally associated with quantitative data ?

इनमें से कौन-सा सामान्य रूप से मात्रात्मक आँकड़ों से सम्बन्धित *नहीं* है ?

Options :

Analysis begins as data are collected

1. ✖ आँकड़ों के संकलन के साथ ही विश्लेषण प्रारम्भ होता है

Numbers

2. ✖ संख्यायें

Researcher's views are of high importance

3. ✔ शोधकर्ताओं का दृष्टिकोण का अधिक महत्त्व होता है

Analysis guided by standardized rules

4. ✖ मानकीकृत नियमों द्वारा निर्देशित विश्लेषण

Question Number : 14 Question Id : 50939819436 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of these should be most valuable to show a gradual change in behaviour over time ?

समय के साथ व्यवहार में क्रमिक परिवर्तन दिखाने के लिए इनमें से कौन-सा सबसे अधिक महत्वपूर्ण होना चाहिए ?

Options :

Extrapolations

1. ✖ बहिर्वेशन

Longitudinal studies  
2. ✓ दीर्घकालिक अध्ययन

Snapshot surveys  
3. ✗ आशुचित्र सर्वेक्षण

Experimental studies  
4. ✗ प्रायोगिक अध्ययन

**Question Number : 15 Question Id : 50939819437 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

An advantage of open-ended questions is that :  
मुक्त प्रश्नों (ओपन एंडेड) का एक लाभ यह है कि :

Options :

They can also be used in topic guides  
1. ✗ इनका उपयोग विषय गाइड में किया जा सकता है

Respondents can express themselves freely  
2. ✓ उत्तरदाता स्वयं को स्वतंत्र रूप से व्यक्त कर सकते हैं

Coding is a challenge  
3. ✗ कोडिंग एक चुनौती है

Potential is high for interviewer bias  
4. ✗ साक्षात्कारकर्ता पूर्वाग्रह के लिए संभावना अधिक है

Question Number : 16 Question Id : 50939819438 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

What is the purpose of the conclusion in a research report ?

एक शोध प्रतिवेदन में निष्कर्ष का उद्देश्य क्या है ?

Options :

It explains how concepts were operationally defined and measured

यह बताता है कि कैसे अवधारणाओं को परिचालन रूप से परिभाषित और मापा

1. ✖ गया था

It contains a useful review of the relevant literature

2. ✖ इसमें प्रासंगिक साहित्य की उपयोगी समीक्षा शामिल है

It outlines the methodological procedure that were employed

3. ✖ यह नियोजित पद्धति प्रक्रियाओं की रूपरेखा तैयार करता है

It summarizes the key findings in relation to the research questions

4. ✔ यह शोध प्रश्नों के संबंध में प्रमुख निष्कर्षों का सार प्रस्तुत करता है

Question Number : 17 Question Id : 50939819439 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following statement is *true* for research ?

निम्नलिखित में से कौन-सा कथन अनुसंधान के लिए *सही* है ?

Options :

Pilot study is conducted on a larger segment of the research.

1. ✖ पायलट अध्ययन अनुसंधान के लिए विस्तृत खंड पर आयोजित किया जाता है।

Causal research is not scientific in nature.

2. ✖ कारणीय शोध वैज्ञानिक प्रकृति का नहीं होता है।

Research is often referred to as scientific inquiry.

3. ✔ अनुसंधान को अक्सर वैज्ञानिक अन्वेषण के रूप में संदर्भित किया जाता है।

The sample selected for research need not represent the universe.

4. ✖ अनुसंधान के लिए चयनित निदर्श समष्टि का प्रतिनिधित्व करे यह आवश्यक नहीं होता।

**Question Number : 18 Question Id : 50939819440 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

A researcher has obtained a set of data in a sample of 14 subjects 4, 13, 5, 7, 22, 16, 8, 10, 12, 16, 15, 14, 9, 8, find out the median :

एक शोधकर्ता ने 14 विषयों में 4, 13, 5, 7, 22, 16, 8, 10, 12, 16, 15, 14, 9, 8, के नमूने में आँकड़ों का एक सेट प्राप्त किया है, माध्यिका ज्ञात कीजिए :

**Options :**

1. ✔ 11

2. ✖ 10

3. ✖ 12

**Question Number : 19 Question Id : 50939819441 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

A researcher wants to find out that how many persons have used Ayush decoction to enhance the immunity during Covid-19 pandemic in the year 2020-21. Which kind of study design is best for researcher to follow ?

एक शोधकर्ता यह पता लगाना चाहता है कि वर्ष 2020-21 के दौरान किसी दिए गए क्षेत्र में कोविड-19 महामारी के दौरान प्रतिरक्षा बढ़ाने के लिए कितने व्यक्तियों ने आयुष काढ़े का उपयोग किया है। शोधकर्ता के अनुसरण के लिए किस प्रकार का शोध प्रारूप सर्वोत्तम है ?

**Options :**

- 1. ✓ ☒ Cross-sectional survey  
क्रॉस-सेक्शनल सर्वे
- 2. ✖ ☐ Case-control study  
केस-कंट्रोल स्टडी
- 3. ✖ ☐ Randomized controlled trial  
यादृच्छिक नियंत्रित परीक्षण
- 4. ✖ ☐ Case reports and series  
केस रिपोर्ट और सीरीज

Question Number : 20 Question Id : 50939819442 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Cohort Study is a type of :

कोहोर्ट स्टडी निम्नलिखित का एक प्रकार है :

Options :

- 1. ✖ Case report  
केस रिपोर्ट
- 2. ✖ Cross-sectional study  
क्रॉस-अनुभागीय अध्ययन
- 3. ✔ Longitudinal study  
अनुदैर्घ्य अध्ययन
- 4. ✖ Randomized control trial  
यादृच्छिक नियंत्रण परीक्षण

Question Number : 21 Question Id : 50939819443 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Mendeley is a tool for :

मेंडले निम्नलिखित का एक साधन है :

Options :

- Reference management  
1. ✓ संदर्भ प्रबंधन
- Hypothesis evaluation  
2. ✖ परिकल्पना मूल्यांकन
- Measurement of central tendency  
3. ✖ केंद्रीय प्रवृत्ति का मापन
- Data analysis  
4. ✖ आँकड़ा विश्लेषण

**Question Number : 22 Question Id : 50939819444 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Which of the following is a relative measure of dispersion when comparing variables which are measured in different units ?

विभिन्न इकाइयों में मापे जाने वाले चरों की तुलना करते समय निम्नलिखित में से कौन-सा विषमता का एक सापेक्ष माप है ?

**Options :**

- Coefficient of variation  
1. ✓ विचरण गुणांक
- Standard error of mean  
2. ✖ माध्य की मानक त्रुटि

Interquartile range

3. ✖ अन्तःचतुर्थक विस्तार

Standard deviation

4. ✖ मानक विचलन

**Question Number : 23 Question Id : 50939819445 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Impact factor of a journal means :

एक जर्नल के प्रभाव कारक का अर्थ है :

**Options :**

The number of publications of a journal in the past three years

1. ✖ पिछले तीन वर्षों में एक पत्रिका के प्रकाशनों की संख्या

Measure of the frequency with which the average article in a journal has been cited in a particular time period

2. ✔ आवृत्ति की माप जिसके साथ किसी पत्रिका में औसत लेख को एक विशेष समय अवधि में उद्धृत किया गया है

Indexing code of the journal

3. ✖ जर्नल का अनुक्रमण कोड

Publication fees of the journal

4. ✖ पत्रिका का प्रकाशन शुल्क

**Question Number : 24 Question Id : 50939819446 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

In a study to assess dental pain, patients were asked to rate pain experience as no pain, mild pain, moderate pain and severe pain. What type of variable is it ?

दांतों के दर्द का आकलन करने के लिए एक अध्ययन में, रोगियों को दर्द के अनुभव को बिना दर्द, हल्का दर्द, मध्यम दर्द और गंभीर दर्द के रूप में रेट करने के लिए कहा गया था। यह किस प्रकार का चर है ?

**Options :**

- Nominal  
नामित  
1. ✖
- Ordinal  
क्रमिक  
2. ✔
- Ratio  
अनुपातिक  
3. ✖
- Interval  
अंतराल  
4. ✖

**Question Number : 25 Question Id : 50939819447 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Which of the following is the best method of ensuring that the experimental and control arms in an experimental study are similar with regard to known and unknown confounders at the planning stage ?

निम्नलिखित में से कौन-सा यह सुनिश्चित करने का सबसे अच्छा तरीका है कि प्रायोगिक अध्ययन में प्रायोगिक और नियंत्रण समूह नियोजन स्तर पर ज्ञात और अज्ञात संकरण के संबंध में समान है :

Options :

- Blinding  
1. ✖ अंधा करना
- Allocation concealment  
2. ✖ आवंटन छिपाना
- Randomization  
3. ✔ यादृच्छिकरण
- Matching  
4. ✖ सुमेलन

Question Number : 26 Question Id : 50939819448 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Any process that tends to produce results that depart systematically from true values in a research study is called –

कोई भी प्रक्रिया जो ऐसे परिणाम उत्पन्न करती है जो एक शोध अध्ययन में सही मूल्यों से व्यवस्थित रूप से प्रस्थान करते हैं, कहलाती है –

Options :

1. ✖ Chance  
मौका
2. ✔ Bias  
पूर्वाग्रह
3. ✖ Random error  
यादृच्छिक त्रुटि
4. ✖ Effect modification  
प्रभाव संशोधन

**Question Number : 27 Question Id : 50939819449 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

When the study finding is generalizable to the target population, then it is :

जब अध्ययन का निष्कर्ष लक्षित जनसंख्या के लिए सामान्यीकृत होता है, तो यह है :

**Options :**

1. ✖ Internal validity  
आंतरिक वैधता
2. ✖ Reliability  
विश्वसनीयता
3. ✖ Accuracy  
सटीकता

External validity

4. ✓ बाहरी वैधता

**Question Number : 28 Question Id : 50939819450 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

If the shape of a frequency distribution is lopsided, with a long tail projecting longer to the left than to the right, how would the distribution be skewed ?

यदि एक बारंबारता बंटन का आकार एकतरफा है, जिसमें एक लंबी पूंछ जो बाईं ओर की तुलना में बाईं ओर लंबी होती है, तो वितरण कैसे विषम होगा ?

Options :

normally

1. ✗ सामान्य

negatively

2. ✓ नकारात्मक

positively

3. ✗ सकारात्मक

nominally

4. ✗ नाममात्र

**Question Number : 29 Question Id : 50939819451 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

The problem of 'research ethics' is concerned with which aspect of research activities ?

शोध नैतिकता की समस्या का संबंध अनुसंधान गतिविधियों के किस पहलू से है ?

Options :

- Following the prescribed format of a thesis  
थीसिस के निर्धारित प्रारूप का पालन करना  
1. ✖
- Data analysis through qualitative or quantitative technique  
गुणात्मक या मात्रात्मक तकनीकों के माध्यम से आँकड़ा विश्लेषण  
2. ✖
- Defining the population of research  
अनुसंधान की जनसंख्या को परिभाषित करना  
3. ✖
- Evidence based research reporting  
साक्ष्य आधारित शोध रिपोर्टिंग  
4. ✔

Question Number : 30 Question Id : 50939819452 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one of the following variables is *not* categorical ?

निम्नलिखित में से कौन-सा चर श्रेणीबद्ध **नहीं** है ?

Options :

- Age of a person  
व्यक्ति की आयु  
1. ✔

Gender of a person : male or female

2. ✖ किसी व्यक्ति का लिंग : पुरुष या महिला

Choice on a test item : true or false

3. ✖ परीक्षण आइटम का चुनाव : सही या गलत

Marital status of a person (single, married, divorced, other)

4. ✖ एक व्यक्ति की वैवाहिक स्थिति (एकल, विवाहित, तलाकशुद्धा, अन्य)

**Question Number : 31 Question Id : 50939819453 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Plagiarism refers to :

साहित्यिक चोरी से तात्पर्य है :

**Options :**

Illegal duplication of print and electronic work

1. ✖ प्रिंट और इलेक्ट्रॉनिक कार्य का अवैध दोहराव

Converting data in survey and research reports

2. ✖ सर्वेक्षण और शोध रिपोर्ट में आँकड़ा परिवर्तित करना

Presenting ideas and expressions of others as your

3. ✔ दूसरों के विचारों और अभिव्यक्ति को अपने विचार और अभिव्यक्ति के रूप में प्रस्तुत करना

Making errors in paraphrasing or citations

4. ✖ व्याख्या या उद्धरणों में त्रुटियाँ करना

**Question Number : 32 Question Id : 50939819454 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Which of the following is an example of a secondary source of information ?

निम्न में से कौन सूचना के द्वितीयक स्रोत का उदाहरण है ?

**Options :**

Experiment  
1. ✖ प्रयोग

Survey  
2. ✖ सर्वेक्षण

Journal  
3. ✔ जर्नल

Questionnaire  
4. ✖ प्रश्नावली

**Question Number : 33 Question Id : 50939819455 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Which level of measurement scale is always having absolute zero ?

किस स्तर के मापन पैमाने में हमेशा निरपेक्ष शून्य होता है ?

Options :

Nominal

1. ✖ नाममात्र

Ordinal

2. ✖ क्रमसूचक

Ratio

3. ✔ अनुपात

Interval

4. ✖ अंतराल

Question Number : 34 Question Id : 50939819456 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

As per UGC (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions) Regulations (2017), the maximum allowable limit of similarity index of a PhD thesis with that of already available literature in that field is :

यूजीसी (उच्च शिक्षण संस्थानों में अकादमिक अखंडता को बढ़ावा देना और साहित्यिक चोरी की रोकथाम) विनियम, (2017) के अनुसार, पीएचडी की समानता सूचकांक की अधिकतम स्वीकार्य सीमा। उस क्षेत्र में पहले से उपलब्ध साहित्य के साथ थीसिस है :

Options :

20%  
1. ✖ 20 प्रतिशत

15%  
2. ✖ 15 प्रतिशत

10%  
3. ✔ 10 प्रतिशत

25%  
4. ✖ 25 प्रतिशत

**Question Number : 35 Question Id : 50939819457 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No Correct Marks : 3 Wrong Marks : 1**

Question Label : Multiple Choice Question

A formal document that presents the research objectives, design of achieving these objectives and the expected outcomes of the study is called :

औपचारिक दस्तावेज जो शोध के उद्देश्य, उन उद्देश्यों को प्राप्त करने की रूपरेखा एवं अध्ययन के अपेक्षित परिणामों को प्रस्तुत करता है, कहलाता है :

**Options :**

Research design  
1. ✖ शोध रूपरेखा

Research proposal  
2. ✔ शोध प्रस्ताव

Research hypothesis

3. ✖ शोध परिकल्पना

Research report

4. ✖ शोध प्रतिवेदन

**Question Number : 36 Question Id : 50939819458 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Through which of the following methods of research 'cause and effect' relationship is focused ?

निम्नलिखित में से शोध की किस पद्धति द्वारा 'कारण और प्रभाव' सम्बन्ध को केन्द्रित किया जाता है ?

Options :

Ex post facto method

1. ✖ एक्स पोस्ट (पूर्व व्यापी) फैक्टो पद्धति

Case study method

2. ✖ वैयक्तिक अध्ययन पद्धति

Experimental method

3. ✔ प्रायोगिक पद्धति

Historical method

4. ✖ ऐतिहासिक पद्धति

Question Number : 37 Question Id : 50939819459 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The degree of freedom for paired  $t$ -test based on  $n$  pairs of observation is :

$n$  युग्मों के अवलोकन पर आधारित युग्मित  $t$ -टेस्ट के लिए स्वतंत्रता की कोटि है :

Options :

1. ✖  $2n - 1$
2. ✖  $n - 2$
3. ✖  $2(n - 1)$
4. ✔  $n - 1$

Question Number : 38 Question Id : 50939819460 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following search engine is exclusively meant for scientific information ?

निम्नलिखित में से कौन-सा सर्च इंजन विशिष्टतया वैज्ञानिक सूचनाओं से सम्बन्धित है ?

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

Options :

1. Google  
गूगल
2. Scirus  
साइरस
3. Yahoo  
याहू
4. Altavista  
एल्टाविस्टा

**Question Number : 39 Question Id : 50939819461 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

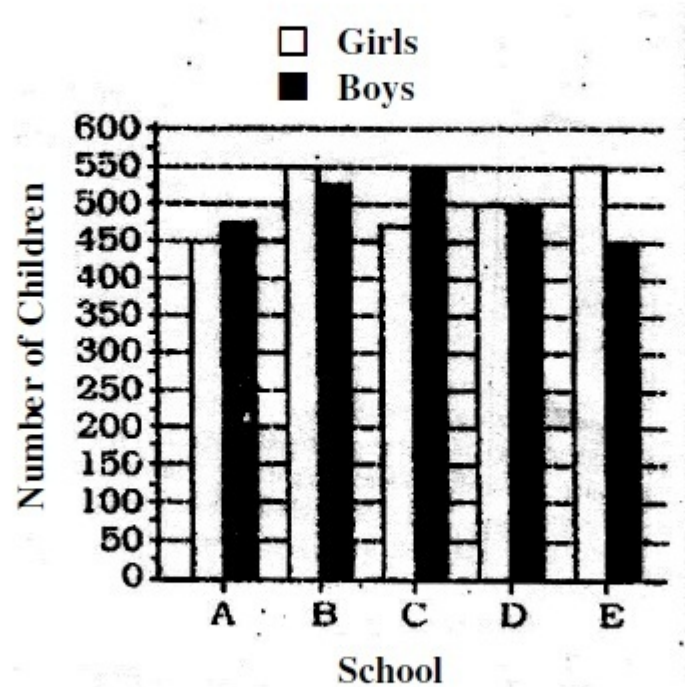
Question Label : Multiple Choice Question

Study the following graph and answer the question.

रेखाचित्र का अध्ययन करें और प्रश्न का उत्तर दीजिये।

Number of Girls and Boys participating in a Rally from Five Different Schools :

पाँच अलग-अलग स्कूलों से रैली में भाग लेने वाली लड़कियाँ और लड़कों की संख्या है :



What is the total number of boys participating in the rally from schools A and C together ?

स्कूल A और C से मिलाकर रैली में भाग लेने वाले लड़कों की कुल संख्या कितनी है ?

Options :

1. ✖ 975

2. ✖ 925

3. ✓ 1025

4. ✗ 1000

**Question Number : 40 Question Id : 50939819462 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

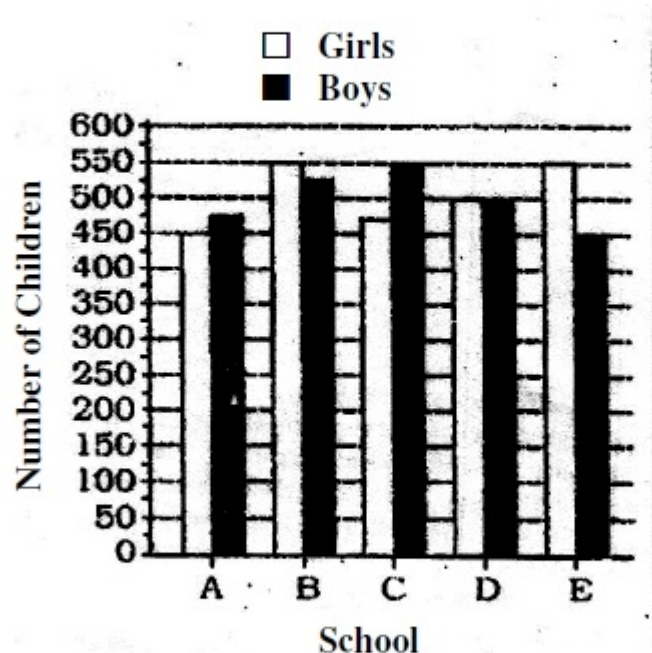
Question Label : Multiple Choice Question

Study the following graph and answer the question.

रेखाचित्र का अध्ययन करें और प्रश्न का उत्तर दीजिये।

Number of Girls and Boys participating in a Rally from Five Different Schools :

पाँच अलग-अलग स्कूलों से रैली में भाग लेने वाली लड़कियाँ और लड़कों की संख्या है :



What is the average number of girls participating in the rally from all the schools together ?

सभी स्कूलों से मिलाकर रैली में भाग लेने वाली लड़कियों की औसत संख्या कितनी है ?

Options :

1. ✖ 500

2. ✖ 480

3. ✓ 505

4. ✗ 520

## Subject\_&\_Area Concerned

|  |           |
|--|-----------|
| Section Id :   | 509398283 |
| 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 :   | 509398310 |
| Question Shuffling Allowed :                                 | Yes       |

**Question Number : 41 Question Id : 50939819463 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

In Indian context, meaning of the term "extension" is transfer of technology while in USA it is :

**Options :**

1. ✗ Advisory Work

2. ✗ Rural Guidance

3. ✖ Capacitation

4. ✔ Education

**Question Number : 42 Question Id : 50939819464 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Who among the following was founder member of Google Scholar which is a freely accessible web search engine that indexes full text or metadata of scholarly literature ?

**Options :**

1. ✖ Ajay Bhat

2. ✖ Sundar Pichai

3. ✔ Anurag Acharya

4. ✖ Ray Tomlinson

**Question Number : 43 Question Id : 50939819465 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Instructional communication in the distance education mode is :

**Options :**

1. ✖ Unstructured
2. ✖ Self-regulatory
3. ✖ Informal
4. ✔ Structured and Interactive

**Question Number : 44 Question Id : 50939819466 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Which of the following qualitative research design cannot be included under Interactive Research Design category ?

**Options :**

1. ✖ Ethnography
2. ✖ Phenomenological research
3. ✖ Narrative research
4. ✔ Concept analysis

**Question Number : 45 Question Id : 50939819467 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator :**





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

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

Question Label : Multiple Choice Question

Which of the following options indicates general objective of a nation in the context of Agricultural Extension ?

**Options :**

1.  Achieve self-sufficiency in food production
2.  Developing new varieties of major food crops
3.  Encouraging indigenous technical knowledge conservation and promotion
4.  Improving marketing facilities and strengthening minimum support price




**Question Number : 46 Question Id : 50939819468 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

In negotiation, a combination of which of the following types of communication often found to be more useful ?

**Options :**

1.  Written, oral
2.  Verbal, non-verbal
3.  Written, verbal

4. ✖ Non-verbal, oral

**Question Number : 47 Question Id : 50939819469 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

The tendency of an evaluator to assess the employees on the basis of one negative quality is known as :

Options :

1. ✖ Halo effect
2. ✔ Horn effect
3. ✖ Error of Leniency
4. ✖ Error of Severity

**Question Number : 48 Question Id : 50939819470 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Under new classification w.e.f. 2020, 1<sup>st</sup> July, small Enterprise is an enterprise where turnover is :

Options :

1. ✖ < 1 cr
2. ✖ < 5 cr
3. ✖ < 10 cr
4. ✔ < 50 cr

**Question Number : 49 Question Id : 50939819471 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Which of the following is the sole purpose of communication as per Aristotle theory ?

Options :

1. ✖ Perception
2. ✖ Interpretation
3. ✔ Persuasion
4. ✖ Instruction

**Question Number : 50 Question Id : 50939819472 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

According to which model of communication, mass media can directly reach the audience who are waiting to receive the messages ?

Options :

1. ✓ Hypodermic needle model
2. ✗ Multistep model
3. ✗ Two step model
4. ✗ Interactive model

**Question Number : 51 Question Id : 50939819473 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

While doing PRA, the preferences of the villagers for a particular variety or breed is expressed by :

Options :

1. ✗ Social map
2. ✓ Matrix ranking
3. ✗ Wealth ranking
4. ✗ Resource mapping

**Question Number : 52 Question Id : 50939819474 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

..... is a series of graphics that create an illusion.

**Options :**

1. ✓ Animation
2. ✗ Graphics
3. ✗ Cinema Graph
4. ✗ GIF

**Question Number : 53 Question Id : 50939819475 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Agriculture Extension model prevalent in developing countries can be compared with which of the following system/process ?

**Options :**

1. ✗ Innovation Decision Process
2. ✓ Innovation Development Process

3. ✖ Spontaneous Diffusion System

4. ✖ Systematic Diffusion Model

**Question Number : 54 Question Id : 50939819476 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Which one of the limitations of diffusion research tradition can be alleviated by utilizing Field Experiment as a method ?

**Options :**

1. ✖ Problem of equality

2. ✖ Pro-innovation bias

3. ✖ Bias of homogeneity

4. ✔ Recall problem

**Question Number : 55 Question Id : 50939819477 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

The appropriate group size and group number in "Focused Group Discussion" method of data collection is :

**Options :**

1. ✖ Size : 10 to 15 person and No. of groups : 3 to 4
2. ✖ Size : 15 to 20 person and No. of groups : 4 to 5
3. ✖ Size : 01 to 05 person and No. of groups : 1 to 2
4. ✔ Size : 05 to 10 person and No. of groups : 2 to 3

**Question Number : 56 Question Id : 50939819478 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

The knowledge specifically concerned with actual application of thinking of local people in various operations of agriculture and allied sciences is :

**Options :**

1. ✖ Indigenous Knowledge
2. ✖ Indigenous Technological Knowledge
3. ✖ Indigenous Knowledge Systems
4. ✔ Indigenous Technical Knowledge

**Question Number : 57 Question Id : 50939819479 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On**

**Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

The formal structure of authority through which work subdivisions are arranged, defined and coordinated for the defined objective is known as : .

**Options :**

1. ✖ Staffing
2. ✔ Organization
3. ✖ Departmentation
4. ✖ Enterprise

**Question Number : 58 Question Id : 50939819480 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

A method of teaching which enables students to think for themselves than merely filling their heads with right answer is known as :

**Options :**

1. ✔ Socratic seminar
2. ✖ Fishbowl technique
3. ✖ RAFT assignment

#### 4. ✖ Paideia seminar

**Question Number : 59 Question Id : 50939819481 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

The process of speaking to a group of people in structured, deliberate manner intended to inform, influence or entertain the listener :

Options :

1. ✔ Public speaking
2. ✖ Open speaking
3. ✖ Mass speaking
4. ✖ Group speaking

**Question Number : 60 Question Id : 50939819482 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Who emphasized on "message treatment" and "audience response" in proposing communication model ?

Options :

1. ✖ Berlo

2. ✓ Leagans

3. ✗ Schramm

4. ✗ Gerbures

**Question Number : 61 Question Id : 50939819483 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Puppet show is an example of :

**Options :**

1. ✗ Audio-aid

2. ✗ Visual-aid

3. ✗ Projected A-V aides

4. ✓ Non-Projected A- V aides

**Question Number : 62 Question Id : 50939819484 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

mKrishi is an initiative started by :

**Options :**

1. ☒ Tata consultancy services
2. ☐ Reliance communication
3. ☐ Nokia
4. ☐ IFFCO & Airtel

**Question Number : 63 Question Id : 50939819485 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

**Problem of Homogeneity is a communication barrier related to :**

**Options :**

1. ☐ Communicator
2. ☐ Message transmission
3. ☒ Receiver
4. ☐ All of the three

**Question Number : 64 Question Id : 50939819486 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Failure to recognize the roles and responsibilities of women or men in specific social, cultural, economic and political contexts is known as :

**Options :**

1. ✖ Gender sensitivity
2. ✖ Gender narrative
3. ✔ Gender blindness
4. ✖ Gender awareness

**Question Number : 65 Question Id : 50939819487 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

When the 'Diffusion curve' is drawn based on cumulative function, the shape of the curve will be :

**Options :**

1. ✖ 'U' shaped
2. ✖ 'V' shaped
3. ✔ 'S' shaped

4. ✖ 'Bell' shaped

**Question Number : 66 Question Id : 50939819488 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Trustworthiness and competence are the element of :

Options :

1. ✔ Credibility

2. ✖ Empathy

3. ✖ Fidelity

4. ✖ Interaction

**Question Number : 67 Question Id : 50939819489 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Hypothesis testing is not required in case of :

Options :

1. ✖ Ex-post facto design

2. ✖ Experimental design
3. ✖ Descriptive research design
4. ✔ Exploratory research design

**Question Number : 68 Question Id : 50939819490 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Attitude scale is used to measure :

**Options :**

1. ✖ Judgment
2. ✖ Fact
3. ✔ Opinion
4. ✖ Decision

**Question Number : 69 Question Id : 50939819491 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

In a programme planning, which one of the following to be followed first ?

Options :

1. ✖ Plan the schedule
2. ✔ Plan the work
3. ✖ Work the plan
4. ✖ Work the schedule

**Question Number : 70 Question Id : 50939819492 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Which among the following is applicable to the statement "all that is reliable is valid but all that is valid is not reliable" ?

Options :

1. ✔ Completely false
2. ✖ Completely true
3. ✖ Partial true
4. ✖ Partial false

**Question Number : 71 Question Id : 50939819493 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

PNG stands for :

Options :

1. ✖ Portable News Gathering
2. ✔ Portable Network Graphics
3. ✖ Portable Net Graphics
4. ✖ Portable New Graphics

**Question Number : 72 Question Id : 50939819494 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Which of the following is a problem associated with survey research ?

Options :

1. ✔ The problem of omission
2. ✖ The problem of objectivity
3. ✖ The problem of "going native"

#### 4. ✖ The problem of robustness

**Question Number : 73 Question Id : 50939819495 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

The Educational Approach of Extension :

Options :

1. ✖ Is exclusive to the United States.
2. ✖ Is done independently of private institutes and research groups.
3. ✔ Uses non-formal learning to educate those often lacking a formal education.
4. ✖ Is a linear approach.

**Question Number : 74 Question Id : 50939819496 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

The use of Farmer Field School :

Options :

1. ✖ Is focused on teaching skills.
2. ✖ Is focused on individual learning.

3. ✓ Is a group-based participatory approach.
4. ✗ Is focused on teaching skills & Is focused on individual learning.

**Question Number : 75 Question Id : 50939819497 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

..... is a visual representation of a residential area containing relevant social information.

**Options :**

1. ✓ Social Map
2. ✗ Pictorial Graph
3. ✗ Resource Map
4. ✗ Social Matrix

**Question Number : 76 Question Id : 50939819498 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Integration of APMCs across the country through a common online market platform to facilitate pan-India trade in agriculture commodities and providing better price discovery through transparent auction process based on quality of produce along with timely online payment is the mission of :

Options :

1. ✖ Digital Mandi
2. ✖ Agmark net
3. ✖ Market-led Extension
4. ✔ e-NAM

**Question Number : 77 Question Id : 50939819499 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

While testing the reliability of a scale, it is administered to a group of individuals at two points of time (usually in a gap of 15-30 days) and their scores obtained are correlated. This method is known as :

Options :

1. ✖ Parallel form or equivalent form
2. ✖ Split-half method
3. ✔ Test-retest method

#### 4. ✖ Predictive reliability

**Question Number : 78 Question Id : 50939819500 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

A method to organize presentations and group discussions that offer benefits of small group discussions. The speakers are seated in the center of the room with other participants sitting around them in a circle watching their conversation.

**Options :**

- 1. ✖ Socratic seminar
- 2. ✔ Fishbowl technique
- 3. ✖ RAFT assignment
- 4. ✖ Paideia seminar

**Question Number : 79 Question Id : 50939819501 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

The combination of assessment from peer, superior, subordinate and self-review for performance appraisal is known as :

**Options :**

1. ✖ Human resource accounting system
2. ✔ 360° appraisal
3. ✖ All round review
4. ✖ Feed forward review

**Question Number : 80 Question Id : 50939819502 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Promoting planned visit of urban people specially school going children to rural areas to develop their interest in agriculture, facilitating required climate to take up agriculture as a vocation and increase flow of money in rural areas can be attributed to which of the following type of extension activities :

**Options :**

1. ✔ AETE (Agro Eco Tourism Extension)
2. ✖ Urban Extension
3. ✖ Rural Extension
4. ✖ None of the three

**Question Number : 81 Question Id : 50939819503 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Which of the following Principles of Demonstration is correct for the statement "Clear cut demonstration of a single practice or new idea will be far more effective than ambitious over complex demonstration" ?

**Options :**

1. ✖ Participation & Clarity
2. ✖ Participation & Simplicity
3. ✖ Learning and Participation
4. ✔ Learning and Simplicity

**Question Number : 82 Question Id : 50939819504 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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





Question Label : Multiple Choice Question

**Statement-I :** Community development remained largely a government administered programme with limited participation of people. No single agency operating in the field was responsible for this weakness.

**Statement-II :** There was too much emphasis on end-results and less emphasis on following the correct methods.

Which of the following options best qualify for the above statements ?

**Options :**

1.  Both Statement-I and Statement-II are correct
2.  Both Statement-I and Statement-II are incorrect
3.  Statement-I is correct and Statement-II is incorrect
4.  Statement-I is incorrect and Statement-II is correct

**Question Number : 83 Question Id : 50939819505 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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




Question Label : Multiple Choice Question

**Statement-I :** Community Radio Service is offering a third mode of Radio broadcasting in addition to commercial and public broadcasting.

**Statement-II :** Community Radio serves geographic communities and communities of interest.

Which of the following options is correct for the above statements ?

**Options :**

1.  Both Statement-I and Statement-II are correct
2.  Both Statement-I and Statement-II are incorrect
3.  Statement-I is correct and Statement-II is incorrect

4. ✖ Statement-I is incorrect and Statement-II is correct

**Question Number : 84 Question Id : 50939819506 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

**Statement-1 :** Hot media engages one sense completely and demands a considerable level of interaction on the part of the audience.

**Statement-2 :** Cool media generally engages several senses less completely and it demands little interaction from the user because it 'spoon-feeds' the content.

**Statement-3 :** Examples of hot media include radio and film etc.

**Statement-4 :** Examples of cool media TV, phone conversations, comic books etc.

**Read the above statements and choose right option from the following alternatives :**

**Options :**

1. ✖ Statement 1 & 2 correct but 3 & 4 incorrect

2. ✔ Statement 3 & 4 correct but 1 & 2 incorrect

3. ✖ Statement 1, 2, 3 & 4 all are correct

4. ✖ Statement 1, 2, 3 & 4 all are incorrect

**Question Number : 85 Question Id : 50939819507 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On**

Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

**Assertion** : Laggards move from initial trial to full scale use more rapidly than innovators and early adopters.

**Reason-1** : Relatively earlier adopters of an innovation perceive trialability as more important.

**Reason-2** : Later adopters are surrounded by peers who already adopted. Thus, vicarious experience and social pressure both act as enabling factors to promote adoption for laggards.

Read the above statements and choose right option from the following alternatives :

Options :

1. ✓ 'Assertion' and 'Reason 1 & 2' all are right also they are right reasons for 'Assertion'.
2. ✗ 'Assertion' and 'Reason 1 & 2' all are right, but they are not right reasons for 'Assertion'.
3. ✗ 'Assertion' and 'Reason 2' is right and 'Reason 2' is right reason for 'Assertion'.
4. ✗ 'Assertion' and 'Reason 1' is right and 'Reason 1' is right reason for 'Assertion'.

Question Number : 86 Question Id : 50939819508 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1





Question Label : Multiple Choice Question

**Statement-I** : Critical incidence technique is an observational approach for collecting and assessing positive and negative incidents that lead to success or failure of task.

**Statement-II** : This technique is widely used as human resource management approach to improve job performance of employees.

**Which of the following options is correct for the above statements ?**

**Options :**

1.  Both Statement-I and Statement-II are correct
2.  Both Statement-I and Statement-II are incorrect
3.  Statement-I is correct and Statement-II is incorrect
4.  Statement-I is incorrect and Statement-II is correct

**Question Number : 87 Question Id : 50939819509 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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


Question Label : Multiple Choice Question

**Statement-I** : Projective techniques are research tools designed to access thoughts, feelings or needs that are not easily accessible to research participants.

**Statement-II** : Respondents are presented with unstructured, vague and ambiguous stimuli and the respondents are expected to project their own behavior.

**Which of the following options is correct for the above statements ?**

**Options :**

1.  Both Statement-I and Statement-II are correct

- 2. ✖ Both Statement-I and Statement-II are incorrect
- 3. ✖ Statement-I is correct and Statement-II is incorrect
- 4. ✖ Statement-I is incorrect and Statement-II is correct

**Question Number : 88 Question Id : 50939819510 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

**Statement-I :** An entrepreneur is one who exploits opportunities and creates needs in a society.

**Statement-II :** A businessman usually does not notice the opportunities and hence follows others but satisfies needs of people in society.

**Which of the following options is correct for the above statements ?**

**Options :**

- 1. ✔ Both Statement-I and Statement-II are correct
- 2. ✖ Both Statement-I and Statement-II are incorrect
- 3. ✖ Statement-I is correct and Statement-II is incorrect
- 4. ✖ Statement-I is incorrect and Statement-II is correct

**Question Number : 89 Question Id : 50939819511 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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





Question Label : Multiple Choice Question

'A' is the assertion and 'R' is the reason. Based on the assertion and reason select the appropriate answer from the given options.

**A :** Risk, an uncertain situation about future which intimidates an entrepreneur to accomplish his/her vision.

**R :** An individual who wish to be an entrepreneur should accept medium level of risk.

Options :

1.  Both A and R are correct and R is correct explanation of A
2.  Both A and R are correct and R is not correct explanation of A
3.  A is correct and R is wrong
4.  A is not correct and R is correct

**Question Number : 90 Question Id : 50939819512 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

**Statement-I** : Born entrepreneurs share common characteristics viz. restlessness, independence, tendency to have extreme self-confidence.

**Statement-II** : Made entrepreneurs are product of an unforeseen event like threat of bankruptcy, losing one's job, loss of significant one or frustration in the job etc.

**Which of the following options is correct for the above statements ?**

**Options :**

1. ✖ Both Statement-I and Statement-II are correct
2. ✖ Both Statement-I and Statement-II are incorrect
3. ✔ Statement-I is correct and Statement-II is incorrect
4. ✖ Statement-I is incorrect and Statement-II is correct

**Question Number : 91 Question Id : 50939819513 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

**Which one of the following options is correct for incorporation of Information and Communication technologies in agricultural development ?**

**Options :**

1. ✖ e-Ready farmer, e-Ready Extension Education Institute and e-Ready Extension worker

- e-Ready Extension service provider, e-Ready Extension educationist and e-Ready farmer
2. ✓
- e-Ready Extension institute, e-Ready Research Institute, e-Ready Extension professional
3. ✖
- e-Ready farmer, e-Ready extension professional and e-Ready NGOs
4. ✖

**Question Number : 92 Question Id : 50939819514 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

'A' is the assertion and 'R' is the reason. Based on the assertion and reason select the appropriate answer from the given options.

**A :** Gender is not determined biologically but constructed socially.

**R :** Hence, gender is related to how we perceive and expected to think and act as men or women, because the way society is organized not because of biological differences.

**Options :**

1. ✓ Both A and R are correct and R is correct explanation of A
2. ✖ Both A and R are correct and R is not correct explanation of A
3. ✖ A is correct and R is wrong
4. ✖ A is not correct and R is correct

**Question Number : 93 Question Id : 50939819515 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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





Question Label : Multiple Choice Question

**Statement-I** : The basic purpose of extension evaluation are programme accomplishment, professional growth and effective workmanship.

**Statement-II** : Extension evaluation helps stakeholders to determine how far the plans have progressed, to what extent objectives have been achieved, so that they may gain satisfaction, confidence and security.

**Which of the following options is correct for the above statements ?**

**Options :**

1.  Both Statement-I and Statement-II are correct
2.  Both Statement-I and Statement-II are incorrect
3.  Statement-I is correct and Statement-II is incorrect
4.  Statement-I is incorrect and Statement-II is correct

**Question Number : 94 Question Id : 50939819516 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

A' is the assertion and 'R' is the reason. Based on assertion and reason select the appropriate answer.

**A :** Agri-tourism will create products like agri-shopping, culinary tourism, pick and own your tree /plot, pick and pay, bullock cart riding, camel riding, boating, fishing, herbal walk, rural games and health (ayurvedic) tourism etc.

**R :** Hence, Agri-Tourism means education through entertainment. Seeing is believing, learning by doing.

**Options :**

1. ✓ Both A and R are correct and R is correct explanation of A
2. ✗ Both A and R are correct and R is not correct explanation of A
3. ✗ A is correct and R is wrong
4. ✗ A is not correct and R is correct

**Question Number : 95 Question Id : 50939819517 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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





**Question Label : Multiple Choice Question**

'A' is the assertion and 'R' is the reason. Based on assertion and reason select the appropriate answer

**A :** Committee on Doubling Farmers Income defined Agricultural Extension focusing on empowerment, agricultural sub-sectors, agricultural value chain and entrepreneurship on sustainable basis.

**R :** Because, farmers in India today prefer to be empowered than offered merely a temporary succor. And knowledge empowerment is vital to manage and exercise agriculture as an enterprise that generates targeted profits.

**Options :**

1.  Both A and R are correct and R is correct explanation of A
2.  Both A and R are correct and R is not correct explanation of A
3.  A is correct and R is wrong
4.  A is not correct and R is correct

**Question Number : 96 Question Id : 50939819518 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

**Question Label : Multiple Choice Question**

**Statement-I :** Knowledge management comprises a range of strategies and practices used in an organization to identify, create, represent, distribute and enable adoption of insights and experiences.

**Statement-II :** The central purpose of knowledge management is to preserve information and intellectual assets into enduring value.

**Which of the following options is correct for the above statements ?**

**Options :**

1. ✖ Both Statement-I and Statement-II are correct
2. ✖ Both Statement-I and Statement-II are incorrect
3. ✔ Statement-I is correct and Statement-II is incorrect
4. ✖ Statement-I is incorrect and Statement-II is correct

**Question Number : 97 Question Id : 50939819519 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

**The information regarding ITK can be collected during :**

**Options :**

1. ✖ Venn diagram
2. ✖ Trend analysis

3. ✖ Seasonal analysis

4. ✔ Transact walk

**Question Number : 98 Question Id : 50939819520 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

**Statement-I :** Climate Setting in Experiential Learning is a short trainer activity performed at the beginning of training session. It shows participants that the topic is important and relevant to them.

**Statement-II :** Closure is a terminal training activity performed at the end of training session. It stimulates the experiences gained and calls for action.

**Which of the following options is correct for the above statements ?**

**Options :**

1. ✔ Both Statement-I and Statement-II are correct

2. ✖ Both Statement-I and Statement-II are incorrect

3. ✖ Statement-I is correct and Statement-II is incorrect

4. ✖ Statement-I is incorrect and Statement-II is correct

**Question Number : 99 Question Id : 50939819521 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On**

**Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Which one of the citation styles is mostly followed in social and extension research ?

**Options :**

1. ✘ MLA

2. ✔ APA

3. ✘ CMS

4. ✘ Turabian

**Question Number : 100 Question Id : 50939819522 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator :**

**None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On**

**Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

A "dependent variable" is one which is :

**Options :**

1. ✘ Changeable

2. ✘ Not changeable

3. ✔ Depends on other variables

4. ✖ None of the three