

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.

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Integrated_M_Phil_Ph_D_Programme_in_ESD

Group Number :	1
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Research_Methodology

Section Id :	45489350
Section Number :	1
Section type :	Online
Mandatory or Optional:	Mandatory
Number of Questions:	40
Number of Questions to be attempted:	40
Section Marks:	120
Display Number Panel:	Yes
Group All Questions:	No

Sub-Section Number:	1
Sub-Section Id:	45489360

Question Number : 1 Question Id : 4548934779 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The focus of Scientific method is on :

वैज्ञानिक पद्धति मुख्य बल देता है :

Options :

Analytical research

1. ✘ विश्लेषणात्मक शोध

Objective research

2. ✔ वस्तुनिष्ठ शोध

Clinical research

3. ✘ उपचारात्मक शोध

Social research

4. ✘ सामाजिकशोध

Question Number : 2 Question Id : 4548934780 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Theory of Syllogism is related with :

सिद्धान्तवाद का सिद्धान्त सम्बन्धित है :

Options :

Inductive method

1. ✘ आगमन विधि

Deductive method

2. ✔ निगमन विधि

Observation method

3. ✘ पर्यवेक्षण विधि

Linear method

4. ✘ रेखीय पद्धति

Question Number : 3 Question Id : 4548934781 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

There is no difference between two situations, groups, outcomes, or the prevalence of a condition or phenomenon. This is called a :

दो स्थितियों, समूहों, परिणामों या घटना की व्यापकता में कोई अंतर नहीं है। इसे कहते हैं :

Options :

1. Null hypothesis
शून्य परिकल्पना
2. Alternative hypothesis
वैकल्पिक परिकल्पना
3. Hypothesis of association
साहचर्य की परिकल्पना
4. Logical Hypothesis
तार्किक परिकल्पना

Question Number : 4 Question Id : 4548934782 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

When a teacher's assessment of the performance of a student in one subject may influence his/her rating of that student's performance in another, this type of effect is known as the :

जब किसी छात्र का किसी एक विषय में कार्य-निष्पादन के मूल्यांकन का प्रभाव अन्य विषयों पर पड़ता है, तो उसे क्या कहते हैं ?

Options :

1. Elevation effect
उत्कर्ष प्रभाव
2. Halo effect
प्रभामण्डल प्रभाव
3. Hollow effect
खोखला प्रभाव
4. Interaction effect
अन्तरक्रिया प्रभाव

Question Number : 5 Question Id : 4548934783 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Assigning numerals or other symbols to the categories or response is called :

प्राप्त अनुक्रिया (उत्तर) अथवा वर्गीकरण (प्रवर्ग) को अंक या प्रतीक चिह्न देने की प्रक्रिया को कहते हैं ?

Options :

Editing

1. ✘ सम्पादन

Coding

2. ✔ कूट बद्ध (कोडिंग)

Transcription

3. ✘ प्रतिलिपीकरण

Tabulation

4. ✘ सारणीयन

Question Number : 6 Question Id : 4548934784 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is a method that is commonly used in qualitative research ?

निम्न में से किस पद्धति का सामान्यतः गुणात्मक शोध में प्रयोग होता है ?

Options :

Survey

1. ✘ सर्वेक्षण

Structured observation

2. ✘ संरचित अवलोकन

Ethnography

3. ✔ नृवंश विज्ञान (मानव जाति वर्णन)

Self-completion questionnaire

4. ✘ स्वतः-पूरित प्रश्नावली

Question Number : 7 Question Id : 4548934785 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

A technique of building up a list or a sample of a special population by using an initial set of members as informants is called :

प्रारम्भिक सदस्यों को सूचनादाता के रूप में लेते हुए सूची बनाने की पद्धति या विशिष्ट जनसंख्या का नमूना चुनना कहलाता है :

Options :

Quota sampling

1. ✘ कोटा प्रतिचयन

Convenience sampling

2. ✘ सुविधाजनक प्रतिचयन

Snow ball sampling

3. ✔ स्नो बॉल प्रतिचयन

Purposive sampling

4. ✘ सोद्देश्य प्रतिचयन

Question Number : 8 Question Id : 4548934786 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Selecting sample units in just a "hit and miss" fashion is called :

मारो एवं चूको (hit & miss) पद्धति से नमूना चुनने को कहते हैं :

Options :

Convenience or accidental sampling

1. ✔ सुविधाजनक या दुर्घटना प्रतिचयन

Purposive sampling

2. ✘ सोद्देश्य प्रतिचयन

Stratified sampling

3. ✘ स्तरीकृत प्रतिचयन

Proportionate sampling

4. ✘ आनुपातिक प्रतिचयन

Question Number : 9 Question Id : 4548934787 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Population value is called :

जनसंख्या मूल्य कहलाता है :

Options :

Statistic

1. ✘ सांख्यिकीय

Parameter

2. ✔ पैरामीटर (प्राचल)

Variable

3. ✘ चर

Core value

4. ✘ मुख्य मान

Question Number : 10 Question Id : 4548934788 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which is the first step in Execution of Research Protocol ?

अनुसंधान प्रोटोकॉल के क्रियान्वयन में पहला कदम होता है :

Options :

Background Literature Survey

1. ✘ पृष्ठभूमि साहित्य अवलोकन

Formulating Objectives

2. ✘ उद्देश्य तैयार करना

Conceptualizing the Problem

3. ✔ समस्या की अवधारणा करना

Selection of Sample

4. ✘ नमूनों का चयन

Question Number : 11 Question Id : 4548934789 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one of the following is Non Probability type of sampling ?

निम्न में से कौन-सा अप्रायिकता/गैर संभावना वाला नमूना संग्रह की विधि है ?

Options :

Simple random

1. ✘ सरल यादृच्छिक

Stratified

2. ✘ स्तरित

Multi stage

3. ✘ बहुस्तरीय

Snow ball

4. ✔ स्नोबॉल

Question Number : 12 Question Id : 4548934790 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which is the principle of ethics in research which requires an Equal distribution of Burden & Benefit ?

शोध में आचार के किस सिद्धान्त में बोझ एवं फायदे का बँटवारा बराबर का होता है ?

Options :

Beneficence

1. ✘ बेनेफिसेन्स (उपकार)

Respect for Rights

2. ✘ अधिकारों के लिए आदर

Justice

3. ✔ न्याय

Confidentiality

4. ✘ गोपनीयता

Question Number : 13 Question Id : 4548934791 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The use of Someone's idea/work as one's own without properly acknowledging is termed as :

किसी अन्य व्यक्ति के विचार या कार्य को उसकी उचित आभारोक्ति के बिना अपने नाम से प्रयोग करने को कहते हैं :

Options :

Citation

उद्धरण

1. ✘

Acknowledgement

आभारोक्ति

2. ✘

Reference

संदर्भ

3. ✘

Plagiarism

साहित्यिक चोरी

4. ✔

Question Number : 14 Question Id : 4548934792 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Rejection of Null Hypothesis eventhough it is true is known as :

सत्य होने के बाद भी शून्य परिकल्पना को अस्वीकृत करना क्या कहलाता है ?

Options :

Type I Error

टाइप I त्रुटि

1. ✔

Type II Error

टाइप II त्रुटि

2. ✘

Sampling Error

प्रतिचयन त्रुटि

3. ✘

Non-sampling Error

गैर-प्रतिचयन त्रुटि

4. ✘

Question Number : 15 Question Id : 4548934793 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Correlation between two variables is best viewed in :

दो परिवर्तनशीलों के बीच सह संबद्धता सबसे अच्छे तरीके से देखी जा सकती है :

Options :

Scatter plot

1. ✓ स्केटर प्लॉट

Bar Graph

2. ✗ बार रेखांकन

Pie Diagram

3. ✗ पाई आरेख

Histogram

4. ✗ हिस्टोग्राम

Question Number : 16 Question Id : 4548934794 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The trend of events along with passage of time can be shown by :

घटनाओं की प्रवृत्ति को समय के साथ किसके द्वारा प्रदर्शित किया जा सकता है ?

Options :

Bar Graph

1. ✗ बार रेखांकन

Line Diagram

2. ✓ रेखा चित्र

Pie Chart

3. ✗ पाई चार्ट

Scatter plot

4. ✗ स्केटर प्लॉट

Question Number : 17 Question Id : 4548934795 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one is *not* a threat of internal validity ?

निम्नलिखित में से कौन आंतरिक वैधता के लिए खतरा *नहीं* है ?

Options :

Selection bias

1. ✘ चयन पूर्वाग्रह

Maturation

2. ✘ परिपक्वता

Mortality

3. ✘ मर्त्यता (मॉर्टेलिटि)

Artificiality

4. ✔ कृत्रिमता

Question Number : 18 Question Id : 4548934796 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The investigator wants to study the association between smoking and lung cancer. The statistical test used in that situation is :

अन्वेषक धूम्रपान एवं फेफड़े के कैंसर का साहचर्य अध्ययन करना चाहता है। इस अवस्था में कौन-से सांख्यिकीय परीक्षण का इस्तेमाल करेगा ?

Options :

Chi-square test

1. ✔ कार्ई-स्क्वायर टेस्ट

t-test

2. ✘ टी-टेस्ट

ANOVA test

3. ✘ एनोवा टेस्ट

Repeated measures ANOVA test

4. ✘ रिपीटेड मेजर एनोवा टेस्ट

Question Number : 19 Question Id : 4548934797 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Questions that have few fixed number of options given as answer are called :

वो प्रश्न जिनमें उत्तर के रूप में कुछ निर्धारित विकल्प दिए होते हैं उन्हें कहा जाता है :

Options :

Open ended questions

1. ✘ खुले सिरे वाले प्रश्न

Unstructured questions

2. ✘ असंरचित प्रश्न

Structured questions

3. ✔ संरचित प्रश्न

All of the three

4. ✘ तीनों में सभी

Question Number : 20 Question Id : 4548934798 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

All of the following are advantages of longitudinal designs over cross-sectional designs *except* :

इनमें से कौन-सा अनुदैर्घ्य प्रतिकल्प का अनुभागीय प्रतिकल्प के ऊपर फायदा *नहीं* है ?

Options :

Detecting change

1. ✘ परिवर्तन का पता लगाना

Accuracy

2. ✘ शुद्धता

Large amount of data collection

3. ✘ बड़ी मात्रा में डाटा संकलन

Representative sampling

4. ✔ प्रतिनिधि नमूना

Question Number : 21 Question Id : 4548934799 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is *true* of a research report ?
निम्नलिखित में से कौन एक शोध रिपोर्ट के संबंध में *सत्य* है ?

Options :

An ideal is to include every detail about the research as fully as possible.

एक आदर्श के रूप में जितना संभव हो सके अनुसंधान के बारे में हर विवरण को शामिल करना है।

1. ✓

A research report presents the stages of the research accurately down to the last detail and in the order in which they occurred.

एक शोध रिपोर्ट शोध के चरणों को अंतिम विवरण तक और उस क्रम में प्रस्तुत करती है जिसमें वे घटित हुए थे।

2. ✗

A research report presents the stages of the research accurately down to the last detail and in the order in which they occurred.

एक शोध रिपोर्ट शोध के चरणों को अंतिम विवरण तक और उस क्रम में प्रस्तुत करता है जिसमें वे घटित हुए थे।

3. ✗

A research report gives every last detail of the major and critical aspects of the research process.

एक शोध रिपोर्ट अनुसंधान प्रक्रिया के प्रमुख और महत्वपूर्ण पहलुओं का हर अंतिम विवरण देता है।

4. ✗

Question Number : 22 Question Id : 4548934800 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Formulation of hypothesis enhances in the study.

परिकल्पना का प्रतिपादन अध्ययन में बढ़ाता है।

Options :

Central tendency

1. ✓ केंद्रीय प्रवृत्ति

Subjectivity

2. ✗ आत्मपरकता

Reliability

3. ✗ विश्वसनीयता

Usability

4. ✗ व्यवहार्यता

Question Number : 23 Question Id : 4548934801 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The standard error of the estimate is a type of measure of :

अनुमान की मानक त्रुटि एक प्रकार की माप है :

Options :

Central tendency

1. ✘ केंद्रीय प्रवृत्ति

Accuracy

2. ✘ सटीकता

Significance

3. ✘ सार्थकता

Standard deviation

4. ✔ मानक विचलन

Question Number : 24 Question Id : 4548934802 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Estimates of precision are possible with which kind of samples ?

किस प्रकार के नमूनों से शुद्धता का अनुमान संभव है ?

Options :

Non probability

1. ✘ अप्रायिकता

Probability

2. ✔ प्रायिकता

Quota

3. ✘ कोटा

Judgement

4. ✘ निर्णय

Question Number : 25 Question Id : 4548934803 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The term "Phenomenology" is associated with the process of :

“फेनोमेनोलॉजी” शब्द किसकी प्रक्रिया से जुड़ा है ?

Options :

1. ✘ Probability sampling
सम्भाव्यता प्रतिचयन
2. ✘ Correlational study
सहसंबंधी अध्ययन
3. ✘ Analysis of variance
प्रसरण का विश्लेषण
4. ✔ Qualitative Research
गुणात्मक शोध

Question Number : 26 Question Id : 4548934804 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The scale which is having absolute zero called as :

पैमाना जिसमें पूर्ण शून्य होता है कहा जाता है :

Options :

1. ✔ Ratio Scale
अनुपात पैमाना
2. ✘ Interval or Numeric Scale
अंतराल या संख्यात्मक पैमाना
3. ✘ Nominal Scale
सांकेतिक पैमाना
4. ✘ Ordinal Scale
क्रमसूचक पैमाना

Question Number : 27 Question Id : 4548934805 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

When would you write an abstract ?

आप एक सार (एब्सट्रैक्ट) कब लिखेंगे ?

Options :

Once you are aware of the results

1. ✘ एक बार जब आप परिणाम से अवगत हो जाते हैं

After the introduction and method sections are completed

2. ✘ परिचय एवं विधि खण्ड पूर्ण होने के बाद

Before the introduction and after the title

3. ✘ परिचय से पूर्व एवं शीर्षक के उपरान्त

After the main body of the report has been drafted

4. ✔ रिपोर्ट के मुख्य निकाय का प्रारूप तैयार होने के बाद

Question Number : 28 Question Id : 4548934806 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

As per Central Government, multipurpose socio-economic surveys are mainly conducted by :

केन्द्र सरकार के अनुसार बहुउद्देशीय सामाजिक-आर्थिक सर्वेक्षण मुख्य रूप से आयोजित किये जाते हैं :

Options :

Central Statistical Organisation

1. ✘ केन्द्रीय सांख्यिकीय संगठन

Indian Statistical Organisation

2. ✘ भारतीय सांख्यिकीय संगठन

National Informatics Centre

3. ✘ राष्ट्रीय सूचना विज्ञान केन्द्र

National Sample Survey Organisation

4. ✔ राष्ट्रीय प्रतिचयन सर्वेक्षण संगठन

Question Number : 29 Question Id : 4548934807 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

What is Bibliometry ?

ग्रन्थमिति (बिब्लियोमेट्री) क्या है ?

Options :

Function of Library Network

1. ✘ पुस्तकालय नेटवर्क का कार्य

Information Management Service

2. ✘ सूचना प्रबंधन सेवा

Information Management Tool

3. ✔ सूचना प्रबंधन उपकरण

Library Service

4. ✘ पुस्तकालय सेवा

Question Number : 30 Question Id : 4548934808 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Information sources are divided mainly into which categories ?

सूचना स्रोतों को मुख्य रूप से किन श्रेणियों में विभाजित किया जाता है ?

Options :

Primary and secondary

1. ✘ प्राथमिक और माध्यमिक

Reference and information sources

2. ✘ संदर्भ और सूचना स्रोत

Books and periodicals

3. ✘ पुस्तकें एवं आवधिक

Documentary and non-documentary

4. ✔ वृत्तचित्र और गैर वृत्तचित्र

Question Number : 31 Question Id : 4548934809 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following cannot be determined by Graphic method ?

निम्न में से किसका निर्धारण रेखाचित्र विधि द्वारा नहीं किया जा सकता है ?

Options :

Mean

1. ✓ माध्य

Median

2. ✗ मध्यिका

Mode

3. ✗ बहुलक

Quartile

4. ✗ चतुर्थक

Question Number : 32 Question Id : 4548934810 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is *not* a test of reliability ?

निम्नलिखित में से कौन-सा विश्वसनीयता की जाँच का एक प्रकार *नहीं* है ?

Options :

Test-retest

1. ✗ परीक्षण-पुनः परीक्षण

Split-half

2. ✗ आधा विभाजित किया हुआ

Contents

3. ✓ विषय-वस्तु

Internal consistency

4. ✗ आन्तरिक स्थिरता

Question Number : 33 Question Id : 4548934811 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Student's 't' distribution was discovered by :

स्टूडेन्ट 'टी' वितरण को खोजा गया था :

Options :

Karl Pearson

1. ✘ कार्ल पियर्सन द्वारा

Fisher

2. ✘ फिशर द्वारा

Laplace

3. ✘ लाप्लेस द्वारा

Gosset

4. ✔ गोस्से द्वारा

Question Number : 34 Question Id : 4548934812 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which technique of analysis is most appropriate for comparing the mean when there are more than two categories in independent variable ?

माध्य की तुलना करने के लिए कौन-सी विश्लेषण तकनीक अधिक उपयुक्त है जबकि स्वतन्त्र प्रसरण में दो से अधिक वर्ग हैं ?

Options :

't'-test

1. ✘ टी-परीक्षण

Chi-square test

2. ✔ काई-वर्ग परीक्षण

ANOVA

3. ✘ एनोवा

Z-test

4. ✘ जेड-परीक्षण

Question Number : 35 Question Id : 4548934813 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one of the following is an indication of the quality of a research journal ?

निम्नलिखित में से कौन-सा एक शोध जर्नल की गुणवत्ता का संकेत है ?

Options :

H-index

1. ✘ एच-सूची

G-index

2. ✘ जी-सूची

i 10-index

3. ✘ आई10-सूची

Impact factor

4. ✔ प्रभाव कारक

Question Number : 36 Question Id : 4548934814 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Cronbach alpha is a measure of :

क्रॉनबैक अल्फा एक माप है :

Options :

Validity

1. ✘ वैधता का

Reliability

2. ✔ विश्वसनीयता का

Sensitivity

3. ✘ अतिसंवेदनशीलता का

Normality

4. ✘ प्रसामान्यता का

Question Number : 37 Question Id : 4548934815 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The experimental study is based on

प्रायोगिक अध्ययन आधारित है।

Options :

The manipulation of variables

1. ✓ चरों के हेरफेर पर

Conceptual parameters

2. ✘ वैचारिक मापदंडों पर

Replication of research

3. ✘ अनुसंधान की प्रतिकृति पर

Survey of literature

4. ✘ साहित्य के सर्वेक्षण पर

Question Number : 38 Question Id : 4548934816 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Field-work based research is classified as :

क्षेत्र-आधारित अनुसंधान को इस प्रकार वर्गीकृत किया गया है :

Options :

Experimental

1. ✘ प्रयोगात्मक

Empirical

2. ✓ प्रयोगसिद्ध

Historical

3. ✘ ऐतिहासिक

Biographical

4. ✘ जीवनीक

Question Number : 39 Question Id : 4548934817 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

A research which explores new facts through the study of the past is called :

एक शोध जो अतीत के अध्ययन के माध्यम से नए तथ्यों की खोज करता है उसे कहा जाता है :

Options :

1. Historical research
ऐतिहासिक शोध
2. Philosophical Research
दार्शनिक अनुसंधान
3. Mythological Research
पौराणिक शोध
4. Content Analysis
विषय-वस्तु विश्लेषण

Question Number : 40 Question Id : 4548934818 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Identify the *correct* sequence of research steps :

अनुसंधान चरणों के *सही* अनुक्रम को पहचानें :

Options :

1. Selection of topic, review of literature, data collection, interpretation of finding
विषय का चयन, साहित्य की समीक्षा, डेटा संग्रह, तथ्य की व्याख्या
2. Review of literature, selection of topic, data collection, interpretation of finding
साहित्य की समीक्षा, विषय का चयन, डेटा संग्रह, तथ्य की व्याख्या
3. Selection of topic, data collection, interpretation of finding, review of literature
विषय का चयन, डेटा संग्रह, तथ्य की व्याख्या, साहित्य की समीक्षा
4. Selection of topic, interpretation of finding, review of literature, data collection
विषय का चयन, तथ्य की व्याख्या, साहित्य की समीक्षा, डेटा संग्रह

Subject_& Area Concerned

Section Id :	45489351
Section Number :	2
Section type :	Online
Mandatory or Optional:	Mandatory
Number of Questions:	60
Number of Questions to be attempted:	60
Section Marks:	180
Display Number Panel:	Yes
Group All Questions:	No

Sub-Section Number:	1
Sub-Section Id:	45489361
Question Shuffling Allowed :	Yes

Question Number : 41 Question Id : 4548934819 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

In a stable atmospheric condition, the stack's emitted plume shows the behaviour :

Options :

1. Conning
2. Fanning
3. Looping
4. Fumigating

Question Number : 42 Question Id : 4548934820 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Species with wide geographical range which develop locally adapted
populations are known as :

Options :

1. Ecological species
2. Ecotypes
3. Ecophene
4. Endemic species

Question Number : 43 Question Id : 4548934821 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which amongst the following is popularly known as superbug and is used for clean-up oil spills ?

Options :

1. ✘ *Bacillus subtilis*
2. ✔ *Pseudomonas putida*
3. ✘ *Bacillus megaterium*
4. ✘ *Pseudomonas aeruginosa*

Question Number : 44 Question Id : 4548934822 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

A non-directed physicochemical interaction between heavy metal ions and microbial surface is called :

Options :

1. ✘ Bioconversion
2. ✔ Biosorption
3. ✘ Biotransformation
4. ✘ Biomagnification

Question Number : 45 Question Id : 4548934823 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which site of tRNA molecule hydrogen bonds to a mRNA molecule ?

Options :

1. ✘ Codon
2. ✔ Anticodon
3. ✘ 5'ends of the tRNA molecule
4. ✘ 3'ends of the tRNA molecule

Question Number : 46 Question Id : 4548934824 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

hsp 60 and 70 are proteins involved in :

Options :

1. ✘ initiation of translation
2. ✘ elongation of translation
3. ✘ termination of translation
4. ✔ protein folding

Question Number : 47 Question Id : 4548934825 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

What was the theme of the World Environment Day 2019 ?

Options :

1. ✘ Marine pollution
2. ✔ Air pollution
3. ✘ Soil pollution
4. ✘ Plastic pollution

Question Number : 48 Question Id : 4548934826 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The UN has declared the decade 2021 to 2030 as :

Options :

1. ✔ International decade of ecosystem restoration
2. ✘ International decade of sustainable development
3. ✘ International decade of bioplastic
4. ✘ International decade of forest

Question Number : 49 Question Id : 4548934827 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The most toxic air pollutant for agricultural crops :

Options :

1. ✘ SO₂
2. ✘ PM 2.5
3. ✔ Ozone
4. ✘ CO

Question Number : 50 Question Id : 4548934828 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is an underutilized crop ?

Options :

1. ✔ Basella
2. ✘ Spinach
3. ✘ Potato
4. ✘ Brinjal

Question Number : 51 Question Id : 4548934829 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

COP-14 of UNCCD in the year 2019 was held at :

Options :

1. ✘ Paris
2. ✘ New York
3. ✔ Delhi
4. ✘ Beijing

Question Number : 52 Question Id : 4548934830 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The sequence of eating and being eaten in an ecosystem is called :

Options :

1. ✓ Food chain
2. ✗ Carbon cycle
3. ✗ Hydrological cycle
4. ✗ Nutrient cycling

Question Number : 53 Question Id : 4548934831 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Hon'ble Prime Minister of India Sri Narendra Modi has been recently conferred with "Global Goalkeeper award of Bill & Melinda Gate foundation" is for :

Options :

1. ✓ Clean India Mission
2. ✗ National Solar Mission
3. ✗ National Mission for Clean Ganga
4. ✗ National Mission on Climate Change

Question Number : 54 Question Id : 4548934832 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

How-many Goals are there in UN-Sustainable Development Goals for 2030 ?

Options :

1. ✓ 17
2. ✗ 8
3. ✗ 12

4. ✘ 30

Question Number : 55 Question Id : 4548934833 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

What was the theme of the book 'Silent Spring' ?

Options :

1. ✔ DDT pollution

2. ✘ Hg pollution

3. ✘ Cd pollution

4. ✘ As pollution

Question Number : 56 Question Id : 4548934834 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

One Straw Revolution was written by :

Options :

1. ✔ Masanobu Fukoka

2. ✘ Richel Carlson

3. ✘ Aldo Leopold

4. ✘ H. T. Odum

Question Number : 57 Question Id : 4548934835 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The capacity of an ecosystem to come-back to its original stage after a perturbation is called :

Options :

1. ✔ Resilience

2. ✘ Resistance

3. ✘ Complexity

4. ✘ Diversity

Question Number : 58 Question Id : 4548934836 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

FLR Stands for :

Options :

1. ✔ Forest Landscape Restoration

2. ✘ Floor Level Restoration

3. ✘ Fertile Land Renovation

4. ✘ Forest and Landscape Research

Question Number : 59 Question Id : 4548934837 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is a provisioning services provided by a forest ecosystem ?

Options :

1. ✔ Non-timber forest produce

2. ✘ Carbon sequestration

3. ✘ Litter decomposition

4. ✘ Biological pest control

Question Number : 60 Question Id : 4548934838 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is a mangrove species ?

Options :

1. ✔ *Rhizophora mucronata*

2. ✘ *Calotropis procera*

3. ✘ *Cleome viscosa*

4. ✘ *Cassia fistula*

Question Number : 61 Question Id : 4548934839 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Ramsar Site is designated for :

Options :

1. ✔ Wetlands of International importance

2. ✘ Forest of International Importance

3. ✘ Deserts of International Importance

4. ✘ Mountain of International Importance

Question Number : 62 Question Id : 4548934840 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The ideal model of a city was proposed by :

Options :

1. ✔ Burgess

2. ✘ Tansley

3. ✘ Odum

4. ✘ Hutchinson

Question Number : 63 Question Id : 4548934841 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The 'Law of Minimum' was proposed by :

Options :

1. ✓ Liebig
2. ✗ Shelfold
3. ✗ Cormondy
4. ✗ Leopold

Question Number : 64 Question Id : 4548934842 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is an Indian GPS system ?

Options :

1. ✓ NAVIC
2. ✗ ISROSAT
3. ✗ MODIS
4. ✗ PALPANA

Question Number : 65 Question Id : 4548934843 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The concept of Planetary Boundary was proposed by :

Options :

1. ✓ Rackstrom *et. al.*
2. ✗ Odum *et. al.*
3. ✗ Misra *et. al.*
4. ✗ Leopold *et. al.*

Question Number : 66 Question Id : 4548934844 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The nodal agency for implementing UNSDG in India :

Options :

1. ✓ NITI Aayog
2. ✗ MoEFCC
3. ✗ CPCB
4. ✗ CSIR

Question Number : 67 Question Id : 4548934845 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following state in India is famous for complete organic farming ?

Options :

1. ✓ Sikkim
2. ✗ Tripura
3. ✗ Meghalaya
4. ✗ Arunachal Pradesh

Question Number : 68 Question Id : 4548934846 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

One of the major deliberations of Paris Agreement was to reduce the average global surface temperature below :

Options :

1. ✓ 1.5 to 2°C
2. ✗ 3°C
3. ✗ 4°C
4. ✗ 5°C

Question Number : 69 Question Id : 4548934847 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The diversity of ethnic, indigenous and local people and their linguistic diversity and traditional believes are collectively known :

Options :

1. ✓ Biocultural diversity
2. ✗ Landscape diversity
3. ✗ Ecosystem diversity
4. ✗ Linguistic diversity

Question Number : 70 Question Id : 4548934848 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following International agency is mainly concerned for biodiversity conservation and management ?

Options :

1. ✓ IPBES
2. ✗ IPCC
3. ✗ UNFCC
4. ✗ UNCCD

Question Number : 71 Question Id : 4548934849 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The Post-2020 framework of IUCN is mainly concerned for :

Options :

1. ✓ Biodiversity conservation
2. ✗ Gender equality
3. ✗ Environmental pollution
4. ✗ Cleaner production

Question Number : 72 Question Id : 4548934850 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The centre of origin and distribution of crop plants are commonly known as :

Options :

1. ✓ Warm spot
2. ✗ Hot Spot
3. ✗ Green spot
4. ✗ Blue spot

Question Number : 73 Question Id : 4548934851 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Food and nutritional security consist of :

Options :

1. ✓ Availability, accessibility, affordability, quality
2. ✗ Availability, accessibility, affordability
3. ✗ Availability, accessibility
4. ✗ Availability

Question Number : 74 Question Id : 4548934852 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following agency is mainly responsible for overseeing the
Biological Diversity Act in India ?

Options :

1. ✓ National Biodiversity Authority
2. ✗ Wildlife Institute of India
3. ✗ Forest Research Institute of India
4. ✗ Wildlife Board of India

Question Number : 75 Question Id : 4548934853 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of these radionuclides is used in smoke alarms ?

Options :

1. ✓ Americium-241
2. ✗ Technicium-99m
3. ✗ Iodine-131
4. ✗ Cesium-134

Question Number : 76 Question Id : 4548934854 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following correctly describes the coding relationships (template → product) for replication, transcription, and translation ?

Options :

1. ✓ DNA-DNA, DNA-RNA, RNA-Protein
2. ✗ DNA-DNA, RNA-DNA, Protein-Protein
3. ✗ DNA-RNA, Protein-Protein, Protein-RNA
4. ✗ DNA-RNA, RNA-DNA, Protein-DNA

Question Number : 77 Question Id : 4548934855 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Ping-Pong is :

Options :

1. ✗ A virus particle having a jump in and infect host mechanism
2. ✓ An enzyme catalysis mechanism
3. ✗ A DNA molecule travelling between mitochondria and nucleus

A specific pigment molecule adjusting itself in the leaf on the basis of light

4. ✘ intensity

Question Number : 78 Question Id : 4548934856 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is the highest international award given for environmental protection and management ?

Options :

1. ✔ Blue Planet Prize
2. ✘ Goldman Environmental Prize
3. ✘ UN-Equator Initiative Award
4. ✘ Eni Award

Question Number : 79 Question Id : 4548934857 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The developing countries' stand towards emission reduction is based on :

Options :

1. ✔ Common but differentiated responsibilities
2. ✘ Common and equal responsibilities
3. ✘ Equal responsibilities
4. ✘ Differentiated responsibilities

Question Number : 80 Question Id : 4548934858 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The hypoxic zones in the ocean is commonly called as :

Options :

1. ✔ Dead Zone
2. ✘ Red Zone

3. ✘ Blue Zone

4. ✘ Green Zone

Question Number : 81 Question Id : 4548934859 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The term 'microplastic' generally implies to :

Options :

1. ✔ Small pieces of plastic, less than 5 mm
2. ✘ Small pieces of plastics, greater than 5 mm
3. ✘ Small pieces of plastics, less than 5 nm
4. ✘ Small pieces of plastics, less than 5 μ m

Question Number : 82 Question Id : 4548934860 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following pollutant is listed under the Annexure-A of the Stockholm Convention of POPs for global elimination ?

Options :

1. ✔ Lindane
2. ✘ Arsenic
3. ✘ Cadmium
4. ✘ Nickel

Question Number : 83 Question Id : 4548934861 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which gas has highest absorption within the atmospheric radiative window ?

Options :

1. ✔ Ozone
2. ✘ Water molecules

3. ✘ N_2O

4. ✘ CFCs

Question Number : 84 Question Id : 4548934862 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Ozone depleting potential of a gas is measured with reference to :

Options :

1. ✘ CO_2

2. ✘ HCFCs

3. ✔ Trichlorofluoromethane

4. ✘ Carbon tetrafluoride

Question Number : 85 Question Id : 4548934863 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Precipitation that form glacier and ice sheets over polar region contain relatively
lower amount of :

Options :

1. ✘ ^{14}C

2. ✔ ^{18}O

3. ✘ ^{16}O

4. ✘ ^2H

Question Number : 86 Question Id : 4548934864 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

One Dobson unit for measuring stratospheric ozone at 1 atm pressure and 0°C is
equivalent to :

Options :

1. ✔ 0.01 mm

2. ✘ 0.01 m

3. ✘ 0.01 cm

4. ✘ 0.1 mm

Question Number : 87 Question Id : 4548934865 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one is more potent air pollutant in terms of cardiovascular diseases ?

Options :

1. ✘ PM2.5

2. ✘ PM10

3. ✘ Ozone

4. ✔ Black carbon

Question Number : 88 Question Id : 4548934866 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

What is seeding in BOD test ?

Options :

1. ✘ To add additional amount of waste water

2. ✔ To add additional amount of microorganism

3. ✘ To add additional amount of dissolved oxygen

4. ✘ To add additional amount of phosphoric acid

Question Number : 89 Question Id : 4548934867 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is comparatively cleanest fuel ?

Options :

1. ✘ Aviation fuel

2. ✔ H₂

3. ✘ CH₃OH

4. ✘ C₂H₅OH

Question Number : 90 Question Id : 4548934868 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The hardness of water is defined as the sum of :

Options :

1. ✔ All multivalent metallic anions

2. ✘ All multivalent metallic cations

3. ✘ Sum of all cations and anions

4. ✘ Sum of CO₃²⁻ and HCO₃⁻

Question Number : 91 Question Id : 4548934869 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which UN organization mainly deals with disaster risk reduction related issues ?

Options :

1. ✘ UNIDO

2. ✘ UNESCO

3. ✘ WMO

4. ✔ UNISDR

Question Number : 92 Question Id : 4548934870 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Higher concentration of small acid-soluble proteins (SASPs) present in which part of bacterial endospore ?

Options :

1. ✘ Exosporium layer
2. ✔ Core part of endospore
3. ✘ Spore coat
4. ✘ Cell wall of endospore

Question Number : 93 Question Id : 4548934871 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which is the non-legume plant that can fix atmospheric N_2 ?

Options :

1. ✔ Parasponia
2. ✘ Cynodon
3. ✘ Ixora
4. ✘ Rubus

Question Number : 94 Question Id : 4548934872 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Virusoid is a :

Options :

1. ✔ Circular single-stranded RNA
2. ✘ Linear single-stranded RNA
3. ✘ Circular single-stranded DNA
4. ✘ Linear single-stranded DNA

Question Number : 95 Question Id : 4548934873 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which major gas produced by decomposition of biodegradable waste ?

Options :

1. ✘ Nitrous oxide
2. ✘ Helium
3. ✔ Methane
4. ✘ Acetylene

Question Number : 96 Question Id : 4548934874 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

El-nino phase attenuates which of the following patterns of circulation over the eastern Pacific Ocean ?

Options :

1. ✘ Gill Circulation
2. ✔ Walker Circulation
3. ✘ Polar Circulation
4. ✘ Hadley Circulation

Question Number : 97 Question Id : 4548934875 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Salting out is the use of salt for :

Options :

1. ✘ DNA fractionation
2. ✘ mRNA, rRNA and tRNA fractionation
3. ✔ Protein fractionation

4. ✘ Ribosome subunits fractionation

Question Number : 98 Question Id : 4548934876 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Darcy's law deals with :

Options :

1. ✘ Kinetic energy of liquid
2. ✘ Flow of Magma Zinc
3. ✘ Flow of gases
4. ✔ Flow of fluid through a porous medium

Question Number : 99 Question Id : 4548934877 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which among the following is the best plant growth promoting fungus ?

Options :

1. ✘ *Aspergillus flavus*
2. ✘ *Fusarium oxysporum*
3. ✔ *Trichoderma asperillum*
4. ✘ *Candida albicans*

Question Number : 100 Question Id : 4548934878 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical Allowed Progression : Yes Number of Replay : 999 Play On Load :
No Control Enable : Yes

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is a plastic degrading microbe ?

Options :

1. ✘ *Bacillus megaterium*
2. ✘ *Azotobacter chroococcum*

3. ✓ *Ideonella sakaiensis*

4. ✗ *Aspergillus niger*