

Banaras Hindu University

Notations :

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

Question Paper Name:	646
Subject Name:	646
Creation Date:	2019-10-22 13:18:00
Duration:	120
Total Marks:	300
Display Marks:	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

RET_Neurology

Group Number :	1
Group Id :	76221161
Group Maximum Duration :	0
Group Minimum Duration :	120
Revisit allowed for view? :	No
Revisit allowed for edit? :	No
Break time:	0
Group Marks:	300

Research_Methodology

Section Id :	762211121
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:	762211121

Question Number : 1 Question Id : 7622116001 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

Probability sampling is otherwise called :

सम्भाव्यता प्रतिदर्श को जाना जाता है :

Options :

Multiple choice

1. ✖ बहुविकल्पीय चयन

Uni-variate Analysis

2. ✖ यूनी-वैरिएट विश्लेषण

Random Sampling

3. ✔ यादृच्छिक प्रतिदर्श

Bi-variate Analysis

4. ✖ बाई-वैरिएट विश्लेषण

Question Number : 2 Question Id : 7622116002 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 Report is a formal statement of

एक शोध रिपोर्ट का एक औपचारिक विवरण है।

Options :

Research Process

1. ✔ अनुसंधान प्रक्रिया

Research Problem

2. ✖ अनुसंधान समस्या

Data collection

3. ✖ आंकड़ा संग्रहण

Data Editing

4. ✖ डाटा एडिटिंग

Question Number : 3 Question Id : 7622116003 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** covered under Intellectual Property Rights ?

निम्नलिखित में से कौन बौद्धिक संपदा अधिकारों के अंतर्गत **नहीं** आता है ?

Options :

Copyrights

1. ✖ कॉपीराइट

Patents

2. ✖ पेटेंट

Trademarks

3. ✖ ट्रेडमार्क

Thesaurus

4. ✔ थिसॉरस

Question Number : 4 Question Id : 7622116004 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 bar chart or graph which shows the frequency of occurrence of each value of the variable which is being analysed is termed as :

स्तंभ चार्ट या ग्राफ जो चर के प्रत्येक मान को प्राप्त करने की आवृत्ति को दिखाता है जिसका विश्लेषण किया जा रहा है, को कहा जाता है :

Options :

Bar chart

1. ✖ स्तंभ चार्ट के रूप में

Histogram

2. ✔ कालिकचित्र के रूप में

Candle stick

3. ✖ कैंडल स्टिक के रूप में

Tabulation

4. ✖ सारणीयन के रूप में

Question Number : 5 Question Id : 7622116005 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 depth of research can be judged by :

शोध की गहराई का अंदाजा इससे लगाया जा सकता है :

Options :

Title of the research work

1. ✖ शोध कार्य का शीर्षक

Objective of research

2. ✔ शोध का उद्देश्य

Total expenditure of research

3. ✖ शोध का कुल खर्च

Duration of research

4. ✖ शोध की अवधि

Question Number : 6 Question Id : 7622116006 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 mean of a set scores is 50 and standard deviation is 10. If the score of each student is doubled the new median will be :

समुच्चय अंकों का माध्य 50 है तथा मानक विचलन 10 है। यदि प्रत्येक छात्र के अंकों को दोगुना कर दिया जाय, नई माध्यिका :

Options :

Remain unchanged

1. ✖ अपरिवर्तित रहेगी

Increase by double

2. ✔ दोगुना वृद्धि होगी

Decrease by half

3. ✖ आधा कम होगी

Become equal to the mean

4. ✖ माध्य के बराबर होगी

Question Number : 7 Question Id : 7622116007 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 type of research question ?

निम्न में से कौन अनुसंधान प्रश्न का प्रकार *नहीं* है ?

Options :

Predicting an outcome

1. ✖ परिणाम की भविष्यवाणी

Evaluating a phenomenon

2. ✖ घटना का मूल्यांकन

Developing good practice

3. ✖ अच्छी प्रक्रिया को बढ़ाना

A hypothesis

4. ✔ एक परिकल्पना

Question Number : 8 Question Id : 7622116008 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 types of non-probability sampling techniques except :

निम्न में से सभी गैर-प्रायिकता प्रतिदर्श तकनीक के प्रकार हैं सिवाय :

Options :

Purposive sampling

1. ✖ सोद्देश्य प्रतिदर्श के

Snowball sampling

2. ✖ स्नोबॉल प्रतिदर्श के

Convenience sampling

3. ✖ सुविधा प्रतिदर्श के

Random sampling

4. ✓ यादृच्छिक प्रतिदर्श के

Question Number : 9 Question Id : 7622116009 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

To test null hypothesis, a researcher does *not* use :

नगण्य परिकल्पना का परीक्षण करने हेतु अनुसंधानकर्ता निम्न में से किसका प्रयोग *नहीं* करते हैं ?

Options :

Chi-square test

1. ✗ काई-स्क्वेयर परीक्षण

t-test

2. ✗ टी-परीक्षण

ANOVA

3. ✗ एनोवा

Factorial analysis

4. ✓ क्रमगुणित विश्लेषण

Question Number : 10 Question Id : 7622116010 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

P-value stands for :

पी० मूल्य का अभिप्राय है :

Options :

Probability value

1. ✓ प्रायिकता मूल्य

Preference value

2. ✗ वरीयता मूल्य

Pre-determined value

3. ✗ पूर्व-निश्चित मूल्य

Prescribed value

4. ✖ निर्धारित मूल्य

Question Number : 11 Question Id : 7622116011 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 the process of conducting research "Formulation of Hypothesis" is followed by :

अनुसंधान करने की प्रक्रिया में "परिकल्पना के सूत्रीकरण" के बाद किया जाता है :

Options :

Statement of Objectives

1. ✖ उद्देश्यों का विवरण

Analysis of Data

2. ✖ आँकड़ों का विश्लेषण

Selection of Research Tools

3. ✔ अनुसंधान साधनों का चयन

Collection of Data

4. ✖ आँकड़ों का संग्रह

Question Number : 12 Question Id : 7622116012 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

Longitudinal studies of cohort groups

दस्ता समूहों का अनुदैर्घ्य अध्ययन है :

Options :

Study the same people over time

1. ✖ कुछ समय पर एक ही लोगों का अध्ययन

Use panel members as participants

2. ✖ भागीदार के रूप में पैनल सदस्यों का उपयोग

Study attitudes at a single point in time

3. ✖ एक समय पर दृष्टिकोण का अध्ययन

Use different participants for each sequenced measurement

4. ✓ प्रत्येक अनुक्रमित मापन हेतु विभिन्न भागीदारों का उपयोग

Question Number : 13 Question Id : 7622116013 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 deductive theory is one that :

निगमनिक सिद्धांत है :

Options :

Allows theory to emerge out of the data

1. ✗ जो सिद्धांत को आँकड़ों से व्युत्पन्न होने देता है

Involves testing an explicitly defined hypothesis

2. ✓ जिसमें स्पष्ट तथा परिभाषित परिकल्पना का परीक्षण शामिल है

Allows for findings to feed back into the stock of knowledge

3. ✗ जिसका उद्देश्य है ज्ञान के संचय में प्रतिपुष्टि हेतु निष्कर्ष देना

Uses qualitative methods whenever possible

4. ✗ जो जब भी संभव हो गुणात्मक पद्धति का प्रयोग करता है

Question Number : 14 Question Id : 7622116014 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

Meta data is the data that :

मेटा डाटा वह डाटा है जो :

Options :

Distribute other data

1. ✗ अन्य डाटा को बाँटता है

Collect other data

2. ✗ अन्य डाटा को एकत्रित करता है

Describes the other data

3. ✓ डाटा को बताता है

Destroy the data

4. ✗ डाटा को नष्ट करता है

Question Number : 15 Question Id : 7622116015 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

Randomization is done to :

यादृच्छिकीकरण की जाती है :

Options :

Increase bias

1. ✖ अभिनति को बढ़ाने के लिए

Reduce bias

2. ✔ अभिनति को कम करने के लिए

For making hypothesis

3. ✖ परिकल्पना करने के लिए

To increase drug efficacy

4. ✖ औषधि क्षमता को बढ़ाने के लिए

Question Number : 16 Question Id : 7622116016 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

Data is represented in form of notes, recordings and video tapes in :

आँकड़ा को नोट, रेकार्डिंग एवं वीडियोटेप के रूप में निरूपित किया जाता है :

Options :

Qualitative Research

1. ✔ गुणात्मक अनुसंधान में

Quantitative Research

2. ✖ परिमाणात्मक अनुसंधान में

Experimental Research

3. ✖ प्रयोगात्मक अनुसंधान में

Descriptive Research

4. ✖ वर्णनात्मक अनुसंधान में

Question Number : 17 Question Id : 7622116017 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

Grounded theory is often used in formulation of :
ग्राउंडेड थ्योरी का प्रयोग प्रतिपादन में बहुधा किया जाता है :

Options :

Policies and Programme evaluation research

1. ✓ नीतियों एवं कार्यक्रम मूल्यांकन अनुसंधान के

Opportunity for exploring the facts

2. ✗ तथ्यों का पता लगाने हेतु अवसर के

Categorizing data

3. ✗ आँकड़ा को श्रेणीबद्ध करने के

Understanding the culture

4. ✗ संस्कृति को समझने के

Question Number : 18 Question Id : 7622116018 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

Read the statement **A** and **B** and choose the correct option :

कथन **क** एवं **ख** को पढ़िए तथा सही विकल्प चुनिए :

Statement A : Variables can be manipulated, controlled or observed by the experimenter.

कथन **क** : चरों को प्रयोगकर्ता द्वारा काम में लाया, नियंत्रित या अवलोकित किया जा सकता है।

Statement B : Variables are not related to theoretical concepts.

कथन **ख** : चर सैद्धांतिक अवधारणाओं से संबंधित नहीं हैं।

Options :

Both the statements are true

1. ✗ दोनों कथन सत्य हैं

Statement **A** is true but **B** is false

2. ✓ कथन **क** सत्य है किन्तु कथन **ख** असत्य है

Both the statements are false

3. ✗ दोनों कथन असत्य हैं

Statement **A** is false but **B** is true

4. ✗ कथन **क** असत्य है किन्तु कथन **ख** सत्य है

Question Number : 19 Question Id : 7622116019 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 category of legal research ?

निम्नलिखित में कौन-सा विधिक शोध की श्रेणी में नहीं आता है ?

Options :

- a parasitic discipline of law
1. ✓ परजीवी विषय के रूप में
- a practical discipline of law
2. ✗ व्यावहारिक विषय के रूप में
- an aspect of the humanities
3. ✗ मानविकी के एक पहलू के रूप में
- an aspect of social sciences
4. ✗ सामाजिक विज्ञान के पहलू के रूप में

Question Number : 20 Question Id : 7622116020 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 when it is true is called :

सत्य होने की स्थिति में नगन्य परिकल्पना की अस्वीकृति क्या कहलाती है ?

Options :

- Type II error
1. ✗ टाइप II त्रुटि
- Type I error
2. ✓ टाइप I त्रुटि
- Sampling error
3. ✗ प्रतिदर्श त्रुटि
- Standard error
4. ✗ मानक त्रुटि

Question Number : 21 Question Id : 7622116021 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 research study one of the variables selected was (students') parents' occupation such as business, farming, service etc. What level of measurement is this ?

“अनुसंधान अध्ययन में चयनित एक चर माता-पिता का व्यवसाय जैसे व्यापार, खेती, सेवा इत्यादि। यह किस प्रकार का मापन है ?”

Options :

Nominal

1. ✓ सांकेतिक

Ordinal

2. ✗ क्रमसूचक

Interval

3. ✗ अन्तराल

Ratio

4. ✗ अनुपात

Question Number : 22 Question Id : 7622116022 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 standard error ?

मानक त्रुटि क्या है ?

Options :

Standard deviation of the sampling distribution of a statistic

1. ✓ सांख्यिकीय के प्रतिदर्श बंटन का मानक विचलन

Modal error value of the standard range of a statistic

2. ✗ सांख्यिकीय के मानक रेंज का मॉडल त्रुटि मान

Error in the calculation of standard deviation of a statistic

3. ✗ सांख्यिकीय के मानक विचलन के गणना में त्रुटि

Standardized statistic to minimize error

4. ✗ त्रुटि को कम करने के लिए मानकीकृत सांख्यिकीय

Question Number : 23 Question Id : 7622116023 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 helpful in determining sample size ?

प्रतिदर्श आकार का निर्धारण करने में निम्न में से कौन सहायक है ?

Options :

- Russell 2000 index
1. ✖ रसेल 2000 सूचकांक
- Cochran's formula
2. ✔ कोकरन का नियम
- Tussad's formula
3. ✖ तुसाद का नियम
- Spearman's formula
4. ✖ स्पीयरमैन का नियम

Question Number : 24 Question Id : 7622116024 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 true about the case study method ?

‘केस अध्ययन’ के बारे में निम्नलिखित में से क्या सत्य नहीं है ?

Options :

- It is an expensive method of research
1. ✖ यह एक महंगी पद्धति है
- There are many chances of making errors
2. ✖ इसमें त्रुटि होने की बहुत संभावना होती है
- It is mainly qualitative in nature
3. ✖ यह मुख्यतया गुणात्मक होता है
- It is quantitative in nature
4. ✔ यह मात्रात्मक होता है

Question Number : 25 Question Id : 7622116025 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

Read statement A and B and Choose the correct option :

कथन क एवं ख को पढ़िए तथा सही विकल्प का चुनाव कीजिए :

Statement A : The Latin square design has an advantage over randomized block design because it is possible to control the effects of two secondary variables.

कथन क : लैटिन स्क्वायर डिजाइन यादृच्छिक ब्लॉक डिजाइन से अधिक लाभदायक है क्योंकि यह दो गौण चरों के प्रभाव को नियंत्रित करने में संभव है।

Statement B : A $2 \times 2 \times 2$ factorial design has six independent variables.

कथन ख : एक $2 \times 2 \times 2$ क्रमगुणित डिजाइन में छह स्वतंत्र चर होते हैं।

Options :

Both A and B are true

1. ✖ क एवं ख दोनों सत्य हैं

A is true and B is false

2. ✔ क सत्य है तथा ख असत्य है

Both A and B are false

3. ✖ क एवं ख दोनों असत्य हैं

A is false but B is true

4. ✖ क असत्य है लेकिन ख सत्य है

Question Number : 26 Question Id : 7622116026 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 researcher is investigating teacher's attitude towards year-round schooling. She is particularly interested in describing the attitude of teachers from small, medium, and large schools. Which sampling procedure should be used by her to ensure her sample is representative of these types of schools ?

एक अनुसंधानकर्ता वर्ष भर स्कूलिंग के प्रति अध्यापक के मनोवृत्ति का अन्वीक्षण कर रही है। वह छोटे, मध्यम तथा बड़े स्कूलों से शिक्षकों के मनोवृत्ति की व्याख्या में विशेष रूप से दिलचस्पी ले रही है। उसे किस प्रतिदर्श विधि का प्रयोग करना चाहिए जिससे उसके प्रतिदर्श इन स्कूलों का सही प्रतिनिधित्व कर सकें ?

Options :

Cluster

1. ✖ समूह

Quota

2. ✖ कोटा

Systematic

3. ✖ योजनाबद्ध

Stratified

4. ✔ स्तरित

Question Number : 27 Question Id : 7622116027 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 type of research focuses on amending the prevailing situations ?

निम्न में से किस प्रकार का अनुसंधान अभिभावी स्थितियों को सुधारने पर संकेन्द्रित करता है ?

Options :

Action research

1. ✔ क्रियाविधि अनुसंधान

Experimental research

2. ✖ प्रयोगात्मक अनुसंधान

Fundamental research

3. ✖ मूलभूत अनुसंधान

Conclusive research

4. ✖ निर्णयात्मक अनुसंधान

Question Number : 28 Question Id : 7622116028 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

If there are eight categories or classes in a goodness of fit test, what will be the degree of freedom ?

यदि गुडनेस ऑफ फिट टेस्ट में आठ श्रेणियाँ या वर्ग हैं, तो स्वातंत्र्य कोटि क्या होगी ?

Options :

1. ✖ 8

2. ✔ 7

3. ✖ 6

Cannot tell on the basis of the information given

4. ✖ दिये गये जानकारी के आधार पर बताया नहीं जा सकता है

Question Number : 29 Question Id : 7622116029 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

Qualitative research helps in collecting data under more situations.

गुणात्मक अनुसंधान अधिक स्थितियों में आँकड़ा एकत्रित करने में सहायता करता है।

Options :

Normal

1. ✖ सामान्य

Natural

2. ✔ प्राकृतिक

Experimental

3. ✖ प्रयोगात्मक

Artificial

4. ✖ कृत्रिम

Question Number : 30 Question Id : 7622116030 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

Read statement A and B and choose the correct option :

कथन क एवं ख को पढ़िए तथा सही विकल्प चुनिए :

Statement A : A case study can be used only in clinical psychology.

कथन क : वृत्त अध्ययन (केस स्टडी) का प्रयोग केवल क्लिनिकल मनोविज्ञान में किया जा सकता है।

Statement B : The approach of case study is based on the artificial atmosphere.

कथन ख : वृत्त अध्ययन (केस स्टडी) का दृष्टिकोण कृत्रिम परिवेश पर आधारित है।

Options :

Both A and B are true

1. ✖ क एवं ख दोनों सत्य हैं

Statement A is true and but B is false

2. ✖ कथन क सत्य है लेकिन ख असत्य है

Both A and B are false

3. ✓ क एवं ख दोनों असत्य हैं

Statement A is false but B is true

4. ✗ कथन क असत्य है लेकिन ख सत्य है

Question Number : 31 Question Id : 7622116031 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 type of research focus on what will be ?

किस प्रकार का अनुसंधान क्या होगा पर फोकस करता है ?

Options :

Experimental

1. ✓ प्रयोगात्मक

Case study

2. ✗ वृत्त अध्ययन (केस स्टडी)

Survey

3. ✗ सर्वेक्षण

Ex-post facto

4. ✗ पूर्व प्रभावी

Question Number : 32 Question Id : 7622116032 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 should be up to date, complete and affordable for proper sampling ?

निम्न में से कौन उचित प्रतिदर्श हेतु अद्यतन, पूर्ण तथा संभव होना चाहिए ?

Options :

Sampling technique

1. ✗ प्रतिदर्श तकनीक

Sample frame

2. ✓ प्रतिदर्श फ्रेम

Respondents

3. ✖ प्रतिक्रिया दिखाने वाले

Tools for data collection

4. ✖ आँकड़ा संग्रह हेतु साधन

Question Number : 33 Question Id : 7622116033 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 a research design ?

अनुसंधान अभिकल्प क्या है ?

Options :

A way of conducting research that is not grounded in theory

1. ✖ अनुसंधान करने का तरीका जो सिद्धांत में आधारित नहीं है

The choice between using qualitative or quantitative methods

2. ✖ गुणात्मक एवं परिमाणात्मक पद्धतियों का प्रयोग करने के बीच विकल्प

The style in which you present your research findings, e. g. a graph

3. ✖ शैली जिसमें आप अपने अनुसंधान निष्कर्ष अर्थात् ग्राफ को प्रस्तुत करते हैं

A framework for every stage of the collection and analysis of data

4. ✔ आँकड़ा के विश्लेषण तथा संग्रह के प्रत्येक प्रक्रम हेतु ढाँचा

Question Number : 34 Question Id : 7622116034 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

If a study is "reliable", this means that :

यदि अध्ययन विश्वसनीय है, इसका मतलब है कि :

Options :

It was conducted by a reputed researcher who can be trusted

1. ✖ यह प्रतिष्ठित अनुसंधानकर्ता द्वारा की जाती है जिस पर विश्वास किया जा सकता है

The measures devised for concepts are stable on different occasions

2. ✔ अवधारणाओं हेतु कल्पित उपाय विभिन्न अवसरों पर स्थिर होता है

The findings can be generalized to other social settings

3. ✖ निष्कर्ष को अन्य सामाजिक वातावरण के लिए सामान्यीकृत किया जा सकता है

The methods are stated clearly enough for the research to be replicated

4. ✖ अनुसंधान की प्रतिकृति किये जाने हेतु पद्धतियों को स्पष्ट रूप से पर्याप्त बताया गया है

Question Number : 35 Question Id : 7622116035 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

Ethical norms in research does *not* involve guidelines for which of the following ?

अनुसंधान में नीतिपरक मानक में निम्न में किसके लिए दिशा-निर्देश शामिल *नहीं* है ?

Options :

Thesis Format

1. ✔ शोध प्रबन्ध प्रारूप

Copyright

2. ✖ कॉपीराइट

Patenting policy

3. ✖ पेटेन्ट नीति

Data sharing policy

4. ✖ डाटा शेयरिंग नीति

Question Number : 36 Question Id : 7622116036 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

..... is *not* a source of Hypothesis.

..... परिकल्पना का एक स्रोत *नहीं* है।

Options :

Intuition

1. ✖ सहज बोध

Knowledge

2. ✖ ज्ञान

Energy

3. ✓ ऊर्जा

Theory

4. ✗ सिद्धान्त

Question Number : 37 Question Id : 7622116037 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 variables cannot be expressed in quantitative terms ?

निम्नलिखित में से किस चर को मात्रात्मक शब्दों में व्यक्त नहीं किया जा सकता है ?

Options :

Socio-economic status

1. ✗ सामाजिक आर्थिक स्थिति

Marital status

2. ✗ वैवाहिक स्थिति

Numerical aptitude

3. ✓ संख्यात्मक अभिरुचि

Professional aptitude

4. ✗ पेशेवर अभिरुचि

Question Number : 38 Question Id : 7622116038 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 citation style ?

निम्नलिखित में से कौन एक उद्धरण विधि *नहीं* है ?

Options :

A.P.A.

1. ✗ ए० पी० ए०

M.L.A.

2. ✗ एम० एल० ए०

Chicago

3. ✖ शिकागो

Ohio

4. ✔ ओहियो

Question Number : 39 Question Id : 7622116039 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 defining characteristics of non-doctrinal research ?

निम्नलिखित में से क्या गैर-सैद्धान्तिक शोध का परिभाषिक लक्षण नहीं है ?

Options :

It is organized around legal principles and appellate court decisions.

यह विधिक सिद्धान्तों और अपीलिय न्यायालय के निर्णयों के चारों तरफ व्यवस्थित होता है।

1. ✔

It puts lesser emphasis upon doctrines.

2. ✖ यह सिद्धान्तों पर कम बल देता है।

It seeks to answer broader and numerous questions.

3. ✖ यह वृहद् एवम् अनेक प्रश्नों के उत्तर खोजने की कोशिश करता है।

It may involve the use of research tools and perspectives not peculiar to law.

इसमें ऐसा शोध औजार और दृष्टिकोण प्रयुक्त हो सकता है जो केवल विधि तक

4. ✖ सीमित नहीं होते हैं।

Question Number : 40 Question Id : 7622116040 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* true about positivism ?

निम्नलिखित में से कौन यथार्थवाद (पॉजिटिविज्म) के संबंध में सही *नहीं* है ?

Options :

It is associated with Auguste Comte

1. ✖ यह अगस्ट कॉम्ट के साथ जुड़ा है

It denies metaphysical speculation

2. ✖ यह तत्त्वमीमांसिक अटकलबाजी की अवहेलना करता है

It emphasises on objectivity

3. ✖ यह वस्तुनिष्ठता पर जोर देता है

It is a method used in qualitative research

4. ✔ यह एक विधि है जिसका प्रयोग गुणात्मक शोध में होता है

Subject_&Area Concerned

Section Id :	762211122
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:	762211122
Question Shuffling Allowed :	Yes

Question Number : 41 Question Id : 7622116041 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 part of the brain controls eating, drinking, body temperature and provides a link between the brain and the endocrine system ?

Options :

1. ✖ Parietal lobes

2. ✖ Temporal lobes

3. ✖ Amygdala

4. ✔ Hypothalamus

Question Number : 42 Question Id : 7622116042 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

..... scan measures brain activity through injecting a radioactive glucose that allows observing the brain function.

Options :

1. ✖ MRI
2. ✖ CAT
3. ✖ FRMI
4. ✔ PET

Question Number : 43 Question Id : 7622116043 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

..... neurons carry sensory information through afferent nerves in the peripheral nervous system where travel within the central nervous system neurons travel back through the efferent nerves in the peripheral nervous system allowing a response or movement.

Options :

1. ✖ Motor; Sensory; interneurons
2. ✖ Interneurons; Motor; Sensory
3. ✔ Sensory; Interneurons; Motor
4. ✖ Motor; Interneurons; Sensory

Question Number : 44 Question Id : 7622116044 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

..... connects the left and right hemisphere.

Options :

1. ✖ Hypothalamus
2. ✖ Hippocampus
3. ✔ Corpus Callosum
4. ✖ Medulla

Question Number : 45 Question Id : 7622116045 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

Multiple sclerosis could disintegrate a neuron's, which ultimately could affect the speed of a neural impulse.

Options :

1. ✖ Dendrites
2. ✖ Axons
3. ✔ Myelin Sheath
4. ✖ Synapse

Question Number : 46 Question Id : 7622116046 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 part of the brain controls balance and coordinates movements ?

Options :

1. ✖ Medulla
2. ✖ Thalamus
3. ✖ Reticulare Formation
4. ✔ Cerebellum

Question Number : 47 Question Id : 7622116047 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 message from another neurons causes the inside of the receiving neuron to become positive as sodium ions start to enter leading to an action potential. The process is referred to as :

Options :

1. ✔ Synaptic discharge
2. ✖ Repolarization

3. ✖ Depolarization

4. ✖ Hyperpolarization

Question Number : 48 Question Id : 7622116048 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

..... lobes control vision; lobes control audition or hearing.

Options :

1. ✔ Occipital; temporal

2. ✖ Frontal; parietal

3. ✖ Occipital; frontal

4. ✖ Temporal; occipital

Question Number : 49 Question Id : 7622116049 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 lobe is connected with thinking, planning and emotional control ?

Options :

1. ✔ Frontal

2. ✖ Occipital

3. ✖ Temporal

4. ✖ Parietal

Question Number : 50 Question Id : 7622116050 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 person's Broca's area on his left hemisphere was affected when he experienced a stroke. What ability could be affected ?

Options :

1. ✖ Understanding what others say

2. ✓ Being able to speak
3. ✗ Being able to touch his nose
4. ✗ Writing

Question Number : 51 Question Id : 7622116051 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

..... is a drug designed to mimic a neurotransmitter; whereas
drugs block the function of a neurotransmitter from occurring.

Options :

1. ✗ Antagonist; agonist
2. ✓ Agonist; antagonist
3. ✗ Efferent; afferent
4. ✗ Afferent; efferent

Question Number : 52 Question Id : 7622116052 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 part of a neuron receives information from other neurons ?

Options :

1. ✗ Axon
2. ✓ Dendrites
3. ✗ Myelin sheath
4. ✗ Axon terminals

Question Number : 53 Question Id : 7622116053 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

..... is a relay for all sensory information excluding

Options :

1. ✖ Hypothalamus; smell
2. ✖ Pons; smell
3. ✖ Thalamus; vision
4. ✔ Thalamus; smell

Question Number : 54 Question Id : 7622116054 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 endocrine system is comprised of that circulate in the bloodstream.

Options :

1. ✖ Pons
2. ✖ Neurotransmitter
3. ✖ Neurons
4. ✔ Hormones

Question Number : 55 Question Id : 7622116055 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 nervous system consists of the brain and the spinal cord ?

Options :

1. ✔ Central nervous system
2. ✖ Peripheral nervous system
3. ✖ Sympathetic nervous system
4. ✖ Somatic nervous system

Question Number : 56 Question Id : 7622116056 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

..... coordinates movements on the left side and right side of the body as well as dreams, controls heartbeat and breathing, and controls wakefulness and arousal.

Options :

1. ✓ Pons; medulla; reticular formation
2. ✗ Medulla; pons; reticular formation
3. ✗ Hippocampus; hypothalamus; reticular formation
4. ✗ Pons; hippocampus; medulla

Question Number : 57 Question Id : 7622116057 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

..... nervous system, which is part of the peripheral nervous system, controls voluntary bodily movements.

Options :

1. ✗ Autonomic
2. ✓ Somatic
3. ✗ Parasympathetic
4. ✗ Sympathetic

Question Number : 58 Question Id : 7622116058 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

Sensory neurons travel through nerves and motor neurons travel through nerves.

Options :

1. ✗ Efferent; afferent
2. ✓ Afferent; efferent
3. ✗ Typical; afferent

4. ✖ Topical; efferent

Question Number : 59 Question Id : 7622116059 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 a chemical messenger that travels through gaps or synapses between neurons ?

Options :

1. ✖ Interneuron
2. ✖ Dendritic neuron
3. ✖ Axonic neuron
4. ✔ Neurotransmitter

Question Number : 60 Question Id : 7622116060 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 organelle is absent in neurons ?

Options :

1. ✖ Golgi Bodies
2. ✔ Centromere
3. ✖ Mitochondria
4. ✖ Lysosomes

Question Number : 61 Question Id : 7622116061 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 greatest risk factor for Alzheimer's is :

Options :

1. ✖ Exposure to nicotine
2. ✖ Gender

3. ✓ Age

4. ✗ Genetics

Question Number : 62 Question Id : 7622116062 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

15 is the maximum score in :

Options :

1. ✓ Glasgow Coma Scale

2. ✗ Modified Ranking Scale

3. ✗ Mini-Mental State Examination

4. ✗ National Institutes of Health Stroke Scale

Question Number : 63 Question Id : 7622116063 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

Parkinson disease is :

Options :

1. ✗ A movement disorder

2. ✗ A neurodegenerative disorder

3. ✓ Both A movement disorder and A neurodegenerative disorder

4. ✗ None of the three

Question Number : 64 Question Id : 7622116064 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 spaces between the covered parts of an axon are called :

Options :

1. ✗ Ventricles

2. ✖ Synaptic clefts
3. ✔ Nodes of Ranvier
4. ✖ Vesicles

Question Number : 65 Question Id : 7622116065 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 example of a glial cell ?

Options :

1. ✖ Astrocytes
2. ✖ Schwann cells
3. ✖ Oligodendroglia
4. ✔ All of the three

Question Number : 66 Question Id : 7622116066 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

During the rising phase of an action potential :

Options :

1. ✔ Voltage gated Na⁺ channel open
2. ✖ Voltage gated K⁺ channel open
3. ✖ Voltage gated Na⁺ channel close
4. ✖ Non-gated K⁺ channel close

Question Number : 67 Question Id : 7622116067 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

Graffian follicle is :

Options :

1. ✖ An immature developing follicle
2. ✔ A mature follicle ready to ovulate
3. ✖ A follicle undergoing apoptosis
4. ✖ Ovulated follicle

Question Number : 68 Question Id : 7622116068 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

Restriction endonuclease is :

Options :

1. ✔ An enzyme that cuts dsDNA
2. ✖ An excitatory neurotransmitter
3. ✖ A hormone
4. ✖ An ion channel

Question Number : 69 Question Id : 7622116069 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

Malignant cancer cells have property of :

Options :

1. ✖ Regulated cell division
2. ✔ Unregulated cell division
3. ✖ Both Regulated cell division and Unregulated cell division
4. ✖ None of the three

Question Number : 70 Question Id : 7622116070 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 humans, an individual with XXY chromosomal complement will develop as :

Options :

1. ☒ A male
2. ☐ A female
3. ☐ A hermaphrodite
4. ☐ A super-female

Question Number : 71 Question Id : 7622116071 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 used as gene therapy vectors ?

Options :

1. ☐ Adenoviruses
2. ☐ Retroviruses
3. ☐ Adeno-associated viruses
4. ☒ Poliovirus

Question Number : 72 Question Id : 7622116072 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 tertiary structure of protein is detected by :

Options :

1. ☒ X-ray diffraction/crystallography
2. ☐ Spectrophotometry
3. ☐ Electrophoresis
4. ☐ Chromatography

Question Number : 73 Question Id : 7622116073 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 movement disorder ?

Options :

1. ✘ Dystonia
2. ✘ Wilson's disease
3. ✔ Epilepsy
4. ✘ Parkinsonism

Question Number : 74 Question Id : 7622116074 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 supply blood supply to frontal and temporal lobe ?

Options :

1. ✘ Anterior cerebral artery
2. ✔ Middle cerebral artery
3. ✘ Posterior cerebral artery
4. ✘ Basilar artery

Question Number : 75 Question Id : 7622116075 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

Megaloblastic anemia is caused due deficiency of :

Options :

1. ✔ Vitamin B12, folic acid and intrinsic factor
2. ✘ Vitamin K, folic acid and intrinsic factor
3. ✘ Vitamin E, folic acid and intrinsic factor
4. ✘ Vitamin D, folic acid and intrinsic factor

Question Number : 76 Question Id : 7622116076 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

Failure of language comprehension may be seen with lesions in :

Options :

1. ✖ Angular gyrus area
2. ✖ Broca's area
3. ✔ Wernicke's area
4. ✖ Limbic association area

Question Number : 77 Question Id : 7622116077 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

Inability to recall memories from past refers to :

Options :

1. ✖ Anterograde amnesia
2. ✔ Retrograde amnesia
3. ✖ Consolidation of memory
4. ✖ Declarative memory

Question Number : 78 Question Id : 7622116078 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 technique can be used for recorded different types of brain waves ?

Options :

1. ✖ Electromyography
2. ✔ Electroencephalography
3. ✖ Electrooculography

4. ✖ Nerve conduction study

Question Number : 79 Question Id : 7622116079 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

Precursor molecule for Dopamine synthesis is :

Options :

1. ✔ Tyrosine

2. ✖ Acetyl-CoA

3. ✖ Glycine

4. ✖ Both Tyrosine and Acetyl-CoA

Question Number : 80 Question Id : 7622116080 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

Neurosyphilis is caused by :

Options :

1. ✖ Pinta

2. ✖ Yaws

3. ✖ B. burgdoferi

4. ✔ Treponemapallidum

Question Number : 81 Question Id : 7622116081 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

Father of Neurology is :

Options :

1. ✖ K Earnst von Bear

2. ☒ JM Charcot

3. ☐ A Vesalius

4. ☐ C Bernard

Question Number : 82 Question Id : 7622116082 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

Guillain-Barre syndrome refers to :

Options :

1. ☐ A condition in which immune system attacks the nerve

2. ☐ The condition which is triggered by acute bacterial or viral infection

3. ☐ A condition with tingling or prickling sensation in fingers and toes

4. ☒ All of the three

Question Number : 83 Question Id : 7622116083 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

Encephalitis is :

Options :

1. ☐ Inflammation of brain covering

2. ☒ Inflammation of brain parenchyma

3. ☐ None of the three

4. ☐ Both Inflammation of brain covering and Inflammation of brain parenchyma

Question Number : 84 Question Id : 7622116084 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

Tissue plasminogen activator is effective in acute ischemic stroke, if given within a window period of :

Options :

1. ✓ 4.5 hrs
2. ✗ 9 hrs
3. ✗ 24 hrs
4. ✗ 48 hrs

Question Number : 85 Question Id : 7622116085 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

Smallest bone of human body is :

Options :

1. ✗ Malleus
2. ✗ Incus
3. ✓ Stapes
4. ✗ Tarsals

Question Number : 86 Question Id : 7622116086 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 brain disorder marked by gradual deterioration of mental capacity memory impairment and confusion is known as :

Options :

1. ✓ Alzheimer disease
2. ✗ Cerebral Palsy
3. ✗ Tourette syndrome
4. ✗ Myasthenia gravis

Question Number : 87 Question Id : 7622116087 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

Demyelination is defined as :

Options :

1. ✖ Loss of an axon in a neuron
2. ✖ Loss of dendrites in neuron
3. ✔ Loss of protective sheath surrounding neurons
4. ✖ Loss of connective tissue between neurons

Question Number : 88 Question Id : 7622116088 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

Serotonin and Dopamine are :

Options :

1. ✔ Neuro transmitters
2. ✖ Components of CSF
3. ✖ Only found in patients with neurological disorders
4. ✖ Components of Myelin sheath

Question Number : 89 Question Id : 7622116089 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 sulcus is also known as :

Options :

1. ✖ Cortex
2. ✔ Fissure

3. ✖ Lobe

4. ✖ Medulla

Question Number : 90 Question Id : 7622116090 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 part of the brain regulates heart beats, breathing and other vital functions :

Options :

1. ✔ Brain stem

2. ✖ Gray matters

3. ✖ Occipital lobe

4. ✖ White matter

Question Number : 91 Question Id : 7622116091 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 specialized cell which conducts nerve impulses is called a(an) ?

Options :

1. ✖ Glial cell

2. ✖ Epithelial cell

3. ✔ Neuron

4. ✖ Proton

Question Number : 92 Question Id : 7622116092 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

Term contusion means a (an) ?

Options :

1. ✔ Injury resulting from a blow

2. ✖ Tremor

3. ✖ Violent involuntary muscular contractions and relaxations

4. ✖ Involuntary and quick repeatitive spasm of a muscle

Question Number : 93 Question Id : 7622116093 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 procedures is used to withdraw CSF :

Options :

1. ✖ Myelography

2. ✖ Cerabral angioplasty

3. ✔ Lumbar puncture

4. ✖ MRA

Question Number : 94 Question Id : 7622116094 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

Term radiculopathy is related with :

Options :

1. ✖ Nerve cells

2. ✖ Membrane

3. ✔ Nerve root

4. ✖ Sheath

Question Number : 95 Question Id : 7622116095 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 anencephalus means :

Options :

1. ✓ Congenital absence of the brain and cranial space

2. ✗ Lack of memory

3. ✗ Loss of power to recognise sensory stimuli even though sensory facilities are intact

4. ✗ Loss of sensation

Question Number : 96 Question Id : 7622116096 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

Diminished sensitivity to stimulation is called :

Options :

1. ✓ Hypoesthesia

2. ✗ Hyperesthesia

3. ✗ Anesthesia

4. ✗ Bradykinesia

Question Number : 97 Question Id : 7622116097 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 fluid filled cavities in the brain containing CSF are called :

Options :

1. ✗ Plexuses

2. ✗ Sulci

3. ✗ Synapses

4. ✓ Ventricles

Question Number : 98 Question Id : 7622116098 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 term for an abnormal accumulation of CSF in the Brain :

Options :

1. ✖ Huntington disease
2. ✔ Hydrocephalus
3. ✖ Multiple sclerosis
4. ✖ Spinal bifida

Question Number : 99 Question Id : 7622116099 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 related with headache ?

Options :

1. ✔ Migraine
2. ✖ Alzheimer disease
3. ✖ Parkinson disease
4. ✖ Stroke

Question Number : 100 Question Id : 7622116100 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

Terminology related with sleep disorder is :

Options :

1. ✔ Insomnia
2. ✖ Migraine
3. ✖ Seizure
4. ✖ Stroke