

Banaras Hindu University

Notations :

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

Question Paper Name:	670
Subject Name:	670
Creation Date:	2019-10-22 13:18:02
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_Geriatric_Medicine

Group Number :	1
Group Id :	76221115
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 :	76221129
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:	76221129

Question Number : 1 Question Id : 7622111401 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 : 7622111402 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 : 7622111403 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 : 7622111404 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 : 7622111405 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 : 7622111406 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 : 7622111407 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 : 7622111408 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 : 7622111409 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 : 7622111410 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 : 7622111411 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. ✘ आँकड़े का विश्लेषण

Selection of Research Tools

3. ✔ अनुसंधान साधनों का चयन

Collection of Data

4. ✘ आँकड़े का संग्रह

Question Number : 12 Question Id : 7622111412 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 पेनल 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 : 7622111413 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 आँकड़े 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 : 7622111414 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 : 7622111415 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 : 7622111416 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 : 7622111417 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 : 7622111418 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 : 7622111419 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 :

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

Question Number : 20 Question Id : 7622111420 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 :

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

Question Number : 21 Question Id : 7622111421 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 :

- 1. ✓ Nominal
सांकेतिक
- 2. ✗ Ordinal
क्रमसूचक
- 3. ✗ Interval
अन्तराल
- 4. ✗ Ratio
अनुपात

Question Number : 22 Question Id : 7622111422 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 :

- 1. ✓ Standard deviation of the sampling distribution of a statistic
सांख्यिकीय के प्रतिदर्श बंटन का मानक विचलन
- 2. ✗ Modal error value of the standard range of a statistic
सांख्यिकीय के मानक रेंज का मॉडल त्रुटि मान
- 3. ✗ Error in the calculation of standard deviation of a statistic
सांख्यिकीय के मानक विचलन के गणना में त्रुटि
- 4. ✗ Standardized statistic to minimize error
त्रुटि को कम करने के लिए मानकीकृत सांख्यिकीय

Question Number : 23 Question Id : 7622111423 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 :

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

Question Number : 24 Question Id : 7622111424 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 :

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

Question Number : 25 Question Id : 7622111425 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 : 7622111426 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 : 7622111427 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 : 7622111428 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 : 7622111429 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 : 7622111430 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 : 7622111431 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 : 7622111432 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 : 7622111433 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 : 7622111434 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 : 7622111435 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. ✘ पेटेंट नीति

Data sharing policy

4. ✘ डाटा शेयरिंग नीति

Question Number : 36 Question Id : 7622111436 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

3. ✓ Energy

ऊर्जा

4. ✗ Theory

सिद्धान्त

Question Number : 37 Question Id : 7622111437 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 : 7622111438 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 : 7622111439 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.

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

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.

4. ✘ इसमें ऐसा शोध औजार और दृष्टिकोण प्रयुक्त हो सकता है जो केवल विधि तक सीमित नहीं होते हैं।

Question Number : 40 Question Id : 7622111440 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 कौंटे के साथ जुड़ा है

It denies metaphysical speculation

2. ✘ यह तत्वमीमांसिक 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 :	76221130
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:	76221130
Question Shuffling Allowed :	Yes

Question Number : 41 Question Id : 762211441 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 commonest neurodegenerative disorder ?

Options :

1. ✘ Parkinson's disease

2. ✘ Essential tremor

3. ✔ Alzheimer's disease

4. ✘ Huntington's disease

Question Number : 42 Question Id : 762211442 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

Drug trials should be registered in India with :

Options :

1. ✘ Directorate General of Health Sciences
2. ✘ Food and Drug Administration
3. ✔ Clinical Trials Registry of India
4. ✘ Policy and Planning Committee

Question Number : 43 Question Id : 7622111443 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 are seen in Tumor lysis syndrome except :

Options :

1. ✘ Hyperkalemia
2. ✔ Hypercalcemia
3. ✘ Hyperuricemia
4. ✘ Hyperphosphatemia

Question Number : 44 Question Id : 7622111444 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

Calcitonin is secreted from :

Options :

1. ✔ Thyroid
2. ✘ Parathyroid
3. ✘ Adrenal
4. ✘ Pancreas

Question Number : 45 Question Id : 7622111445 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 the recommended frequency of pneumococcal vaccination for older adults ?

Options :

1. ✘ Yearly
2. ✘ 5 yearly
3. ✔ One time only
4. ✘ 3 yearly

Question Number : 46 Question Id : 7622111446 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 may be a common cause of restless leg syndrome ?

Options :

1. ✔ Iron deficiency
2. ✘ Zinc deficiency
3. ✘ Seizure disorder
4. ✘ Folate deficiency

Question Number : 47 Question Id : 7622111447 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 HbA1c value of 6.5 is considered as the diagnostic cutoff for diabetes as :

Options :

1. ✔ Incidence of microvascular complications increases significantly beyond this value
2. ✘ Incidence of macrovascular complications increases significantly beyond this value
3. ✘ No definite reason
4. ✘ It corresponds to a random blood sugar value of 200 mg/dL

Question Number : 48 Question Id : 7622111448 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 drug class does memantine belong to ?

Options :

1. ✘ Acetylcholinesterase inhibitor
2. ✘ Dopamine antagonist
3. ✔ NMDA antagonist
4. ✘ Nerve growth factor stimulator

Question Number : 49 Question Id : 7622111449 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 the full form of RVJSY ?

Options :

1. ✔ RashtriyaVarishtha Jan Swasthya Yojana
2. ✘ RashtriyaVriddha Jan Swasthya Yojana
3. ✘ RashtriyaVriddha Jan Samajik Yojana
4. ✘ RashtriyaVarishtha Jan Sachetna Yojana

Question Number : 50 Question Id : 7622111450 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 gate control theory explains :

Options :

1. ✔ Theory of pain
2. ✘ Theory of spasm
3. ✘ Theory of stiffness
4. ✘ Theory of flexibility

Question Number : 51 Question Id : 7622111451 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 patient of frozen shoulder, which is true ?

Options :

1. ✘ Diabetes is common underlying disease
2. ✘ Physiotherapy is very effective
3. ✘ It may improve with minimal medication
4. ✔ All of the three

Question Number : 52 Question Id : 7622111452 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

DEXA scan is used to diagnose :

Options :

1. ✘ Osteonecrosis
2. ✔ Osteoporosis
3. ✘ Osteoarthritis
4. ✘ Osteosarcoma

Question Number : 53 Question Id : 7622111453 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 the cutoff age for geriatrics in India ?

Options :

1. ✘ 55 years
2. ✘ 70 years
3. ✔ 60 years
4. ✘ 45 years

Question Number : 54 Question Id : 7622111454 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 longest bone in the body is :

Options :

1. ✘ Tibia
2. ✘ Fibula
3. ✘ Humerus
4. ✔ Femur

Question Number : 55 Question Id : 7622111455 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 normal adult pulse rate is :

Options :

1. ✔ 60-100 beats per minute
2. ✘ 40-80 bpm
3. ✘ 30-60 bpm
4. ✘ 90-110 bpm

Question Number : 56 Question Id : 7622111456 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 PHQ-9 questionnaire is concerned with :

Options :

1. ✘ Dementia
2. ✘ Psychosis
3. ✘ Nutrition

4. ✓ Depression

Question Number : 57 Question Id : 7622111457 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 web browser is developed by Google ?

Options :

1. ✗ Opera

2. ✓ Chrome

3. ✗ IE

4. ✗ Firefox

Question Number : 58 Question Id : 7622111458 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

An acquired deterioration of cognitive functions impairing activities of daily living is called :

Options :

1. ✗ Depression

2. ✓ Dementia

3. ✗ Psychosis

4. ✗ Delirium

Question Number : 59 Question Id : 7622111459 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

Blood pressure is measured using :

Options :

1. ✗ Pulse oximeter

2. ✘ Esthesiometer

3. ✘ Goniometer

4. ✔ Sphygmomanometer

Question Number : 60 Question Id : 7622111460 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 formula for BMI is:

Options :

1. ✘ Weight/Diameter of waist²

2. ✘ Weight/Arm circumference²

3. ✘ Height/Weight²

4. ✔ Weight/Height²

Question Number : 61 Question Id : 7622111461 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

HIV is not spread by:

Options :

1. ✔ Shaking hands

2. ✘ Sexual intercourse

3. ✘ Blood transfusion

4. ✘ Mother to child

Question Number : 62 Question Id : 7622111462 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 diseases is not spread by mosquitoes ?

Options :

1. ✘ Malaria
2. ✘ Dengue
3. ✔ Typhoid
4. ✘ Chikungunya

Question Number : 63 Question Id : 7622111463 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 normal adult temperature is :

Options :

1. ✔ 98.6°F
2. ✘ 97.6°F
3. ✘ 99.6°F
4. ✘ 98.9°F

Question Number : 64 Question Id : 7622111464 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

Excess of potassium in blood is :

Options :

1. ✘ Hypokalemia
2. ✘ Hypernatremia
3. ✔ Hyperkalemia
4. ✘ Hypoparathyroidism

Question Number : 65 Question Id : 7622111465 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

Commonest joint affected by osteoarthritis in India is :

Options :

1. ✘ Hip
2. ✔ Knee
3. ✘ Ankle
4. ✘ Elbow

Question Number : 66 Question Id : 7622111466 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

Iron in blood is transported by binding to :

Options :

1. ✔ Transferrin
2. ✘ Apoferritin
3. ✘ Ceruloplasmin
4. ✘ Albumin

Question Number : 67 Question Id : 7622111467 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 helminth is commonly responsible for anaemia ?

Options :

1. ✘ Wuchereria
2. ✘ Taenia solium

3. ✓ Ancylostoma duodenale

4. ✗ Ascaris

Question Number : 68 Question Id : 7622111468 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

Impact factor deals with citations over the past :

Options :

1. ✗ 1 year

2. ✓ 2 years

3. ✗ 3 years

4. ✗ 4 years

Question Number : 69 Question Id : 7622111469 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

HIV is a :

Options :

1. ✓ RNA virus

2. ✗ Bacteria

3. ✗ DNA virus

4. ✗ Protozoa

Question Number : 70 Question Id : 7622111470 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 not decreased with Aging ?

Options :

1. ✘ Glomerular filtration rate
2. ✘ Neuron number
3. ✘ Cardiac output
4. ✔ Fat in body

Question Number : 71 Question Id : 7622111471 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 water soluble vitamin ?

Options :

1. ✘ Vitamin A
2. ✘ Vitamin K
3. ✔ Vitamin C
4. ✘ Vitamin D

Question Number : 72 Question Id : 7622111472 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 amino acid is associated with atherosclerosis ?

Options :

1. ✘ Lysine
2. ✔ Homocysteine
3. ✘ Cysteine
4. ✘ Alanine

Question Number : 73 Question Id : 7622111473 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

Most common cause of dementia :

Options :

1. ✓ Alzheimer's disease
2. ✗ Pick's disease
3. ✗ Multi -infarct
4. ✗ Parkinsonism

Question Number : 74 Question Id : 7622111474 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

Biochemical etiology of Alzheimer's disease is related to :

Options :

1. ✓ Acetyl choline
2. ✗ Gamma Amino Butyric Acid
3. ✗ Serotonin
4. ✗ Dopamine

Question Number : 75 Question Id : 7622111475 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

Perception without stimuli is :

Options :

1. ✗ Delusion
2. ✗ Illusion
3. ✓ Hallucination

4. ✘ Delirium

Question Number : 76 Question Id : 7622111476 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

Hyperkalemia can be caused by following except :

Options :

1. ✘ Spironolactone
2. ✘ ACE inhibitors
3. ✘ Angiotensin receptor blockers
4. ✔ β -Agonists

Question Number : 77 Question Id : 7622111477 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

Syndrome of Inappropriate Antidiuretic Hormone secretion is :

Options :

1. ✘ Hypovolemic hyponatremia
2. ✔ Euvolemic hyponatremia
3. ✘ Hypervolemic hyponatremia
4. ✘ Pseudo hyponatremia

Question Number : 78 Question Id : 7622111478 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

HTML stands for :

Options :

1. ✔ Hyper Text Markup Language

2. ✘ Hyper Text Manipulation Language

3. ✘ Hyper Text Managing Links

4. ✘ Hyper Text Manipulating Links

Question Number : 79 Question Id : 7622111479 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 New England Journal of Medicine is published from :

Options :

1. ✘ England

2. ✘ India

3. ✘ Australia

4. ✔ USA

Question Number : 80 Question Id : 7622111480 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

Portrait and landscape are :

Options :

1. ✘ Paper size

2. ✘ Page layout

3. ✘ Margin

4. ✔ Page orientation

Question Number : 81 Question Id : 7622111481 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

2018 Nobel Prize in Physiology or Medicine was granted for :

Options :

- discoveries that have led to new medicines that activate the immune system and
1. ✓ drive it to fight cancers
 2. ✗ elucidation of the molecular mechanisms controlling circadian rhythm
 3. ✗ for the discoveries of mechanisms for autophagy
 4. ✗ for the directed evolution of enzymes

Question Number : 82 Question Id : 7622111482 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 scientific name of Brahmi is:

Options :

1. ✗ *Baclofenarosa*
2. ✓ *Bacopa monieri*
3. ✗ *Musa paradisiaca*
4. ✗ *Thea sinensis*

Question Number : 83 Question Id : 7622111483 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 not a simple sugar ?

Options :

1. ✗ Glucose
2. ✓ Cellulose
3. ✗ Galactose
4. ✗ Erythrose

Question Number : 84 Question Id : 7622111484 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 balance of fluid in blood vessels is maintained by :

Options :

1. ✘ Hertz forces
2. ✔ Starling's forces
3. ✘ Poiseuille's law
4. ✘ Fermi's law

Question Number : 85 Question Id : 7622111485 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 Naranjo score is used in :

Options :

1. ✔ Adverse drug reaction assessment
2. ✘ Morbidity assessment
3. ✘ Drug interaction assessment
4. ✘ Mortality risk assessment

Question Number : 86 Question Id : 7622111486 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

Most sensitive MRI images for detecting early cerebral infarction are :

Options :

1. ✘ T1 images
2. ✘ T2 images
3. ✔ Diffusion Weighted images
4. ✘ Flat images

Question Number : 87 Question Id : 7622111487 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 following is considered as father of geriatric medicine in India :

Options :

1. ✘ AK Vasudevan
2. ✔ VS Nataraian
3. ✘ Ignatz leo Nascher
4. ✘ OP Srivastava

Question Number : 88 Question Id : 7622111488 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 peptide hormone ?

Options :

1. ✘ Estrogen
2. ✘ Thyroxine
3. ✔ Insulin
4. ✘ Cortisol

Question Number : 89 Question Id : 7622111489 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 stop codon ?

Options :

1. ✔ UAA
2. ✘ UUU
3. ✘ GGG
4. ✘ AUG

Question Number : 90 Question Id : 7622111490 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 first amino acid put into proteins during synthesis in prokaryotes is :

Options :

1. ✘ Methionine
2. ✘ Arginine
3. ✘ Leucine
4. ✔ Formylmethionine

Question Number : 91 Question Id : 7622111491 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

APOE4 is a risk factor for :

Options :

1. ✘ Parkinson's disease
2. ✘ Early onset Alzheimer's disease
3. ✘ Huntington's disease
4. ✔ Late onset Alzheimer's disease

Question Number : 92 Question Id : 7622111492 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

Kreb's cycle is also known as :

Options :

1. ✘ Photosynthetic cycle
2. ✔ Tri-carboxylic Acid cycle
3. ✘ Glycolytic cycle

4. ✘ Hexose Monophosphate shunt

Question Number : 93 Question Id : 7622111493 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

Rheumatoid arthritis mostly causes :

Options :

1. ✔ Symmetrical polyarthritis with small joint involvement
2. ✘ Symmetrical polyarthritis with only large joint involvement
3. ✘ Asymmetrical oligo-arthritis
4. ✘ Mono-arthritis

Question Number : 94 Question Id : 7622111494 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 antiepileptic drug ?

Options :

1. ✘ Metformin
2. ✔ Pregabalin
3. ✘ Paracetamol
4. ✘ Vincristine

Question Number : 95 Question Id : 7622111495 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

Ramachandran plot is used for :

Options :

1. ✘ Determine T_m value of DNA
2. ✘ K_{cat} determination of enzyme

3. ✘ Predict whether DNA is single or double strand

4. ✔ Predict protein structure

Question Number : 96 Question Id : 7622111496 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 statistical test used to determine P-value in more than 2 groups of data where variables are quantitative, continuous and normally distributed is :

Options :

1. ✘ Kruskal Wallis ANOVA

2. ✔ One-way ANOVA

3. ✘ Independent t-test

4. ✘ Chi square test

Question Number : 97 Question Id : 7622111497 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 proto-oncogene ?

Options :

1. ✘ *RAS*

2. ✘ *MYC*

3. ✔ p53

4. ✘ *EGFR*

Question Number : 98 Question Id : 7622111498 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

Doctors' day is celebrated on the birthday of :

Options :

1. ✘ Dr. SP Mukherjee

2. ✓ Dr. BC Roy

3. ✗ Dr. Naresh Trehan

4. ✗ Dr. Debi Shetty

Question Number : 99 Question Id : 7622111499 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 essential for normal thyroid hormone synthesis ?

Options :

1. ✗ Iodine

2. ✓ Ferritin

3. ✗ Thyroid Stimulating Hormone (TSH)

4. ✗ Thyroglobulin

Question Number : 100 Question Id : 7622111500 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 the weakest link hypothesis, the part of the body most commonly affected early on by serious infections and other acute stressors in elderly patients is :

Options :

1. ✓ Brain

2. ✗ Skin

3. ✗ Liver

4. ✗ Lung