

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 :	961 16th Mar 2022 Shift 2
Subject Name :	961
Creation Date :	2022-03-16 15:51:33
Duration :	120
Total Marks :	300
Display Marks:	Yes
Share Answer Key With Delivery Engine :	Yes
Actual Answer Key :	Yes
Calculator :	None
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	No
Protractor Required? :	No
Show Watermark on Console? :	Yes
Highlighter :	No
Auto Save on Console?	No
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No
Show Progress Bar :	No

RET_Veterinary Microbiology

Group Number :	1
Group Id :	509398182
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	300
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Research_Methodology

Section Id :	509398302
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	40
Number of Questions to be attempted :	40
Section Marks :	120
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	509398329
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 50939820423 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

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

Question Number : 2 Question Id : 50939820424 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

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

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

शोध अभिकल्प का विकास, परिकल्पना निर्माण, समस्या स्थापन, समंक विश्लेषण,

2. ✖ निष्कर्ष निरूपण एवं समंक एकत्रीकरण

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

समस्या स्थापन, परिकल्पना निर्माण, शोध अभिकल्प का विकास, समंक

3. ✔ एकत्रीकरण, समंक विश्लेषण, सामान्यीकरण तथा निष्कर्ष निरूपण

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

समस्या स्थापन, प्रतिदर्श तथा समंक एकत्रीकरण उपकरणों के बारे में निर्णय

4. ✖ करना, परिकल्पना निर्माण, शोध साक्ष्य का संकलन एवं निर्वचन

Question Number : 3 Question Id : 50939820425 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is called non-probability sampling ?

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

Options :

Quota sampling

1. ✔ कोटा प्रतिदर्शन

Cluster sampling

2. ✖ गुच्छ प्रतिदर्शन

3. ✖ Systematic sampling
व्यवस्थित प्रतिदर्शन

4. ✖ Stratified random sampling
स्तरित संभाव्य प्रतिदर्शन

Question Number : 4 Question Id : 50939820426 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

During which stage of research coding is essential ?

शोध के किस चरण के दौरान कूट संकेतन आवश्यक है ?

Options :

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

2. ✖ Before collecting data
आँकड़ों के संग्रहण से पहले

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

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

Question Number : 5 Question Id : 50939820427 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator :

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

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

(A) Test of homogeneity

एकरूपता परीक्षण

(B) Test of goodness of fit

समंजन उत्तमता (गुडनेस ऑफ फिट) परीक्षण

(C) Test of equality of two sample means

दो प्रतिदर्श माध्यों की समानता का परीक्षण

(D) Test of independence of attributes

गुणों की स्वतंत्रता का परीक्षण

Choose the most appropriate alternative from the options given below :

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

Options :

1. ✘ (A), (B)

2. ✔ (A), (B), (D)

3. ✘ (B), (C), (D)

4. ✘ (C), (D)

Question Number : 6 Question Id : 50939820428 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On

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

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which scale is the simplest form of measurement ?

माप का सबसे सरल रूप कौन-सा पैमाना है ?

Options :

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

Question Number : 7 Question Id : 50939820429 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator :

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

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

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following correlational value is the strongest ?

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

Options :

- 1. ✗ +0.10

2. ✘ -0.95

3. ✘ +0.90

4. ✔ -1.00

Question Number : 8 Question Id : 50939820430 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Cronbach alpha is a measure of :

क्रोनबैच अल्फा किसका माप है :

Options :

Validity
1. ✘ वैधता

Reliability
2. ✔ विश्वसनीयता

Sensitivity
3. ✘ संवेदनशीलता

Normality
4. ✘ सामान्यता

Question Number : 9 Question Id : 50939820431 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator :

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

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

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

Question Number : 10 Question Id : 50939820432 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Standard error of Mean is :

मध्यमान की मानक त्रुटि है :

Options :

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

2. ✓ Standard deviation of sampling distribution of mean
मध्यमान के प्रतिचयन वितरण का मानक विचलन

3. ✘ Mean of all standard deviations from population
जनसंख्या से सभी मानक विचलनों का मध्यमान

4. ✘ Error in standard deviation of the sample
प्रतिदर्श के मानक विचलन में त्रुटि

Question Number : 11 Question Id : 50939820433 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

1. ✘ Dependent variables
आश्रित चर

2. ✘ Independent variables
स्वतंत्र चर

3. ✓ Intervening variables
हस्तक्षेपी चर

Extraneous variables

4. ✖ बाह्य चर

Question Number : 12 Question Id : 50939820434 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Internal validity refers to :

‘आंतरिक वैधता’ इंगित करता है :

Options :

Result can be verified in control conditions.

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

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

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

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

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

How accurately the measurements represent underlying concepts ?

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

Question Number : 13 Question Id : 50939820435 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

- Analysis begins as data are collected
1. ✖ आँकड़ों के संकलन के साथ ही विश्लेषण प्रारम्भ होता है
- Numbers
2. ✖ संख्यायें
- Researcher's views are of high importance
3. ✔ शोधकर्ताओं का दृष्टिकोण का अधिक महत्त्व होता है
- Analysis guided by standardized rules
4. ✖ मानकीकृत नियमों द्वारा निर्देशित विश्लेषण

Question Number : 14 Question Id : 50939820436 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

- Extrapolations
1. ✖ बहिर्वेशन

2. ✓ Longitudinal studies
दीर्घकालिक अध्ययन

3. ✗ Snapshot surveys
आशुचित्र सर्वेक्षण

4. ✗ Experimental studies
प्रायोगिक अध्ययन

Question Number : 15 Question Id : 50939820437 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

Options :

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

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

3. ✗ Coding is a challenge
कोडिंग एक चुनौती है

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

Question Number : 16 Question Id : 50939820438 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

एक शोध प्रतिवेदन में निष्कर्ष का उद्देश्य क्या है ?

Options :

It explains how concepts were operationally defined and measured

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

1. ✘

It contains a useful review of the relevant literature

इसमें प्रासंगिक साहित्य की उपयोगी समीक्षा शामिल है

2. ✘

It outlines the methodological procedure that were employed

यह नियोजित पद्धति प्रक्रियाओं की रूपरेखा तैयार करता है

3. ✘

It summarizes the key findings in relation to the research questions

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

4. ✔

Question Number : 17 Question Id : 50939820439 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

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

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

Causal research is not scientific in nature.

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

Research is often referred to as scientific inquiry.

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

The sample selected for research need not represent the universe.

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

Question Number : 18 Question Id : 50939820440 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

1. ✔ 11

2. ✖ 10

3. ✖ 12

Question Number : 19 Question Id : 50939820441 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

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

Question Number : 20 Question Id : 50939820442 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Cohort Study is a type of :

कोहोर्ट स्टडी निम्नलिखित का एक प्रकार है :

Options :

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

Question Number : 21 Question Id : 50939820443 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Mendeley is a tool for :

मेंडले निम्नलिखित का एक साधन है :

Options :

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

Question Number : 22 Question Id : 50939820444 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

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

3. ✖ Interquartile range
अन्तःचतुर्थक विस्तार

4. ✖ Standard deviation
मानक विचलन

Question Number : 23 Question Id : 50939820445 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Impact factor of a journal means :

एक जर्नल के प्रभाव कारक का अर्थ है :

Options :

1. ✖ The number of publications of a journal in the past three years
पिछले तीन वर्षों में एक पत्रिका के प्रकाशनों की संख्या

2. ✔ Measure of the frequency with which the average article in a journal has been cited in a particular time period
आवृत्ति की माप जिसके साथ किसी पत्रिका में औसत लेख को एक विशेष समय अवधि में उद्धृत किया गया है

3. ✖ Indexing code of the journal
जर्नल का अनुक्रमण कोड

4. ✖ Publication fees of the journal
पत्रिका का प्रकाशन शुल्क

Question Number : 24 Question Id : 50939820446 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

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

Question Number : 25 Question Id : 50939820447 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

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

Question Number : 26 Question Id : 50939820448 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

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

Question Number : 27 Question Id : 50939820449 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

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

External validity

4. ✓ बाहरी वैधता

Question Number : 28 Question Id : 50939820450 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

normally

1. ✘ सामान्य

negatively

2. ✓ नकारात्मक

positively

3. ✘ सकारात्मक

nominally

4. ✘ नाममात्र

Question Number : 29 Question Id : 50939820451 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The problem of 'research ethics' is concerned with which aspect of research activities ?
शोध नैतिकता की समस्या का संबंध अनुसंधान गतिविधियों के किस पहलू से है ?

Options :

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

Question Number : 30 Question Id : 50939820452 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which one of the following variables is *not* categorical ?
निम्नलिखित में से कौन-सा चर श्रेणीबद्ध **नहीं** है ?

Options :

1. ✔ Age of a person
व्यक्ति की आयु

Gender of a person : male or female

2. ✘ किसी व्यक्ति का लिंग : पुरुष या महिला

Choice on a test item : true or false

3. ✘ परीक्षण आइटम का चुनाव : सही या गलत

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

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

Question Number : 31 Question Id : 50939820453 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Plagiarism refers to :

साहित्यिक चोरी से तात्पर्य है :

Options :

Illegal duplication of print and electronic work

1. ✘ प्रिंट और इलेक्ट्रॉनिक कार्य का अवैध दोहराव

Converting data in survey and research reports

2. ✘ सर्वेक्षण और शोध रिपोर्ट में आँकड़ा परिवर्तित करना

Presenting ideas and expressions of others as your

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

Making errors in paraphrasing or citations

4. ✖ व्याख्या या उद्धरणों में त्रुटियाँ करना

Question Number : 32 Question Id : 50939820454 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

1. ✖ Experiment
प्रयोग

2. ✖ Survey
सर्वेक्षण

3. ✔ Journal
जर्नल

4. ✖ Questionnaire
प्रश्नावली

Question Number : 33 Question Id : 50939820455 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which level of measurement scale is always having absolute zero ?

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

Options :

- 1. ✘ Nominal
नाममात्र
- 2. ✘ Ordinal
क्रमसूचक
- 3. ✔ Ratio
अनुपात
- 4. ✘ Interval
अंतराल

Question Number : 34 Question Id : 50939820456 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

20%
1. ✘ 20 प्रतिशत

15%
2. ✘ 15 प्रतिशत

10%
3. ✔ 10 प्रतिशत

25%
4. ✘ 25 प्रतिशत

Question Number : 35 Question Id : 50939820457 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

Research design
1. ✘ शोध रूपरेखा

Research proposal
2. ✔ शोध प्रस्ताव

3. ✖ Research hypothesis
शोध परिकल्पना

4. ✖ Research report
शोध प्रतिवेदन

Question Number : 36 Question Id : 50939820458 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

1. ✖ Ex post facto method
एक्स पोस्ट (पूर्व व्यापी) फैक्टो पद्धति

2. ✖ Case study method
वैयक्तिक अध्ययन पद्धति

3. ✔ Experimental method
प्रायोगिक पद्धति

4. ✖ Historical method
ऐतिहासिक पद्धति

Question Number : 37 Question Id : 50939820459 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

Options :

1. ✘ $2n - 1$

2. ✘ $n - 2$

3. ✘ $2(n - 1)$

4. ✔ $n - 1$

Question Number : 38 Question Id : 50939820460 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

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

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

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

Options :

1. Google
गूगल

2. Scirus
साइरस

3. Yahoo
याहू

4. Altavista
एल्टाविस्टा

Question Number : 39 Question Id : 50939820461 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

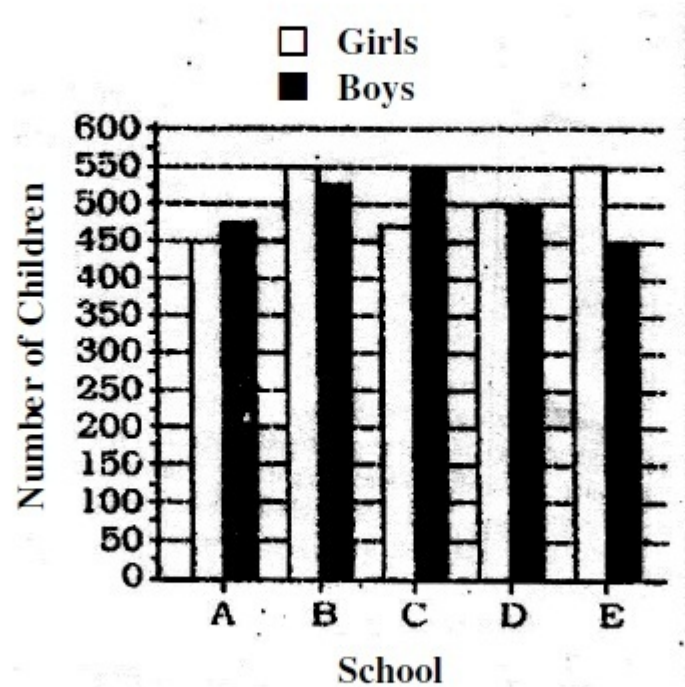
Question Label : Multiple Choice Question

Study the following graph and answer the question.

रेखाचित्र का अध्ययन करें और प्रश्न का उत्तर दीजिये।

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

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



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

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

Options :

1. ✖ 975

2. ✖ 925

3. ✓ 1025

4. ✘ 1000

**Question Number : 40 Question Id : 50939820462 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator :
None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On
Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

Correct Marks : 3 Wrong Marks : 1

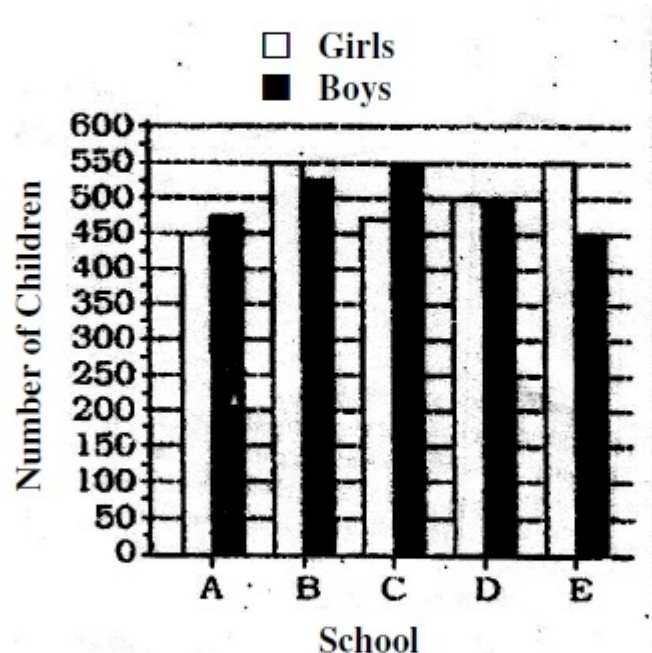
Question Label : Multiple Choice Question

Study the following graph and answer the question.

रेखाचित्र का अध्ययन करें और प्रश्न का उत्तर दीजिये।

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

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



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

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

Options :

1. ✖ 500

2. ✖ 480

3. ✓ 505

4. ✘ 520

Subject_&_Area Concerned

Section Id :	509398303
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	60
Number of Questions to be attempted :	60
Section Marks :	180
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	509398330
Question Shuffling Allowed :	Yes

Question Number : 41 Question Id : 50939820463 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The ligand for Toll-like receptor-9 is :

Options :

1. ✓ Unmethylated CpG motif

2. ✘ Methylated CpG motif

3. ✘ ssRNA

4. ✘ dsRNA

Question Number : 42 Question Id : 50939820464 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following is a Pan B cell marker ?

Options :

1. ✘ CD4

2. ✘ CD8

3. ✘ CD3

4. ✔ CD19

Question Number : 43 Question Id : 50939820465 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The part of the major histocompatibility complex II molecule that reacts with T cell receptor is :

Options :

1. ✘ Epitope
2. ✔ Histotope
3. ✘ Paratope
4. ✘ Agretope

Question Number : 44 Question Id : 50939820466 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Single chain antibody is found in which of the following species ?

Options :

1. ✘ Cattle
2. ✘ Sheep
3. ✘ Lion
4. ✔ Camel

Question Number : 45 Question Id : 50939820467 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which is the primary lymphoid organ for B cell development in cattle ?

Options :

1. ✘ Thymus
2. ✘ Bone marrow
3. ✘ Appendix
4. ✔ Ileal Payer's patch

Question Number : 46 Question Id : 50939820468 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Anaculture includes :

Options :

1. ✘ Only inactivated bacteria
2. ✘ Only inactivated toxin
3. ✘ Live bacteria

4. ✓ Inactivated bacteria and toxoid

Question Number : 47 Question Id : 50939820469 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Anton test is used to diagnose :

Options :

1. ✗ *Staphylococcus*

2. ✗ *Haemophilus*

3. ✓ *Listeria*

4. ✗ *Helicobacter*

Question Number : 48 Question Id : 50939820470 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The crude Penicillin was discovered by :

Options :

1. ✓ Alexander Fleming

2. ✖ Waksman

3. ✖ Louis Pasteur

4. ✖ Theodore C. Eickhoff

Question Number : 49 Question Id : 50939820471 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

T cell enters the lymph node through :

Options :

1. ✔ High endothelial venules

2. ✖ Endothelial cells

3. ✖ Mesenchymal cells

4. ✖ Epithelial cells

Question Number : 50 Question Id : 50939820472 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The Major Histocompatibility Complex of chicken is :

Options :

1. ✘ HLA complex
2. ✘ H-2 complex
3. ✔ B complex
4. ✘ Y complex

Question Number : 51 Question Id : 50939820473 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Mycobacterium leprae can be cultivated in :

Options :

1. ✘ Edward medium
2. ✘ Dorset egg medium
3. ✘ LJ medium
4. ✔ Armadillo

Question Number : 52 Question Id : 50939820474 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator :

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

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Dendritic cells that do **not** arise from bone marrow hematopoietic stem cell :

Options :

1. ✘ Langerhan cells
2. ✔ Follicular dendritic cells
3. ✘ Interdigitating dendritic cells
4. ✘ Plasmacytoid dendritic cells

Question Number : 53 Question Id : 50939820475 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Serum sickness is an example of :

Options :

1. ✘ Type I hypersensitivity
2. ✘ Type II hypersensitivity

3. ✓ Type III hypersensitivity

4. ✘ Type IV hypersensitivity

Question Number : 54 Question Id : 50939820476 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Cold enrichment is done for isolation of :

Options :

1. ✘ *Listeria monocytogenes*

2. ✘ *Yersinia enterocolitica*

3. ✓ Both (1) and (2)

4. ✘ *Bacillus anthracis*

Question Number : 55 Question Id : 50939820477 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Single radial immunodiffusion is also called :

Options :

1. ✘ Double diffusion in two dimension
2. ✘ Single diffusion in one dimension
3. ✔ Single diffusion in two dimension
4. ✘ Double diffusion in one dimension

Question Number : 56 Question Id : 50939820478 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Primary immunoglobulin in cow colostrums is :

Options :

1. ✘ IgM
2. ✘ IgA
3. ✔ IgG
4. ✘ IgE

Question Number : 57 Question Id : 50939820479 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On

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

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The reaction of soluble antigen with antibody is known as :

Options :

1. ✓ Precipitation
2. ✗ Flocculation
3. ✗ Agglutination
4. ✗ Both (1) and (3)

Question Number : 58 Question Id : 50939820480 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following gene sequencing can serve as an important tool for determining phylogenetic relationships between fungus ?

Options :

1. ✗ 16 S ribosomal RNA gene
2. ✓ 18 S ribosomal RNA gene
3. ✗ 50 S ribosomal gene

4. ✖ 30 S ribosomal gene

Question Number : 59 Question Id : 50939820481 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Activity of lysosomal N-acetyl- β -D- glucosaminidase (NAGase) can be used to detect :

Options :

1. ✔ Clinical and subclinical mastitis
2. ✖ Altering trends of antibiotic resistance
3. ✖ Existing antibiotic resistance
4. ✖ Motility of bacteria

Question Number : 60 Question Id : 50939820482 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Guttural pouch mycosis is frequently associated with :

Options :

1. ✔ *Aspergillus fumigatus*

2. ✘ *Mycobacterium tuberculosis*

3. ✘ *Staphylococcus aureus*

4. ✘ *E. coli*

Question Number : 61 Question Id : 50939820483 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Select the **correct** statement regarding Arthroconidia :

Options :

1. ✘ Sexual spore

2. ✔ Asexual spore

3. ✘ Develop in an ascum

4. ✘ Develop on the basidium

Question Number : 62 Question Id : 50939820484 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Dimorphic fungi :

Options :

1. ✘ Only grow as yeast

2. ✘ Grow as moulds when cultured on SDA at 37°C and as yeasts when cultured on enriched media at 25°C

3. ✘ Only grow as moulds

4. ✔ Grow as moulds when cultured on SDA at 25°C and as yeasts when cultured on enriched media at 37°C

Question Number : 63 Question Id : 50939820485 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Fowl Cholera is caused by :

Options :

1. ✔ *Pasteurella multocida* type A

2. ✘ *Pasteurella multocida* type B

3. ✘ *Pasteurella multocida* type D

4. ✘ *Mycoplasma synoviae*

Question Number : 64 Question Id : 50939820486 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

In *Mycoplasma*, UGA codes for :

Options :

1. ✘ Stop codon
2. ✔ Tryptophan
3. ✘ Tyrosine
4. ✘ Cysteine

Question Number : 65 Question Id : 50939820487 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The phenomenon "Satellitism" is related to :

Options :

1. ✔ *Staphylococcus aureus* and *Hemophilus*
2. ✘ *Staphylococcus aureus* and *Streptococcus*
3. ✘ *Staphylococcus aureus* and *Mycoplasma*

4. ✖ *Mycoplasma and Streptococcus*

Question Number : 66 Question Id : 50939820488 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Tbilisi phage may be used to characterize :

Options :

1. ✖ *Campylobacter*

2. ✖ *Mycobacteria*

3. ✔ *Brucella*

4. ✖ *Bacillus anthracis*

Question Number : 67 Question Id : 50939820489 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The gamma phage lysis assay is a common diagnostic method for identification of :

Options :

1. ✘ *Brucella*
2. ✘ *Mycobacteria*
3. ✔ *Bacillus anthracis*
4. ✘ *Bacillus cereus*

Question Number : 68 Question Id : 50939820490 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The bacteria implicated in canine infectious tracheobronchitis (kennel cough) :

Options :

1. ✔ *Bordetella bronchiseptica*
2. ✘ Canine adenovirus 2
3. ✘ Canine adenovirus 1
4. ✘ Canine herpesvirus 1

Question Number : 69 Question Id : 50939820491 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On

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

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Skirrow agar is generally used to cultivate :

Options :

1. ✘ *Bordetella bronchiseptica*
2. ✘ *Brucella*
3. ✔ *Campylobacter*
4. ✘ *Bacillus anthracis*

Question Number : 70 Question Id : 50939820492 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Hemolytic Uremic Syndrome (HUS) syndrome is associated with :

Options :

1. ✘ ETEC
2. ✔ VTEC
3. ✘ EPEC
4. ✘ *Staphylococcus aureus*

Question Number : 71 Question Id : 50939820493 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Test(s) used to distinguish *Proteus* species from *Salmonella* species :

Options :

1. ✘ Lysine decarboxylase production test
2. ✘ Urease production
3. ✔ Both (1) and (2)
4. ✘ Reaction in TSI

Question Number : 72 Question Id : 50939820494 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Nagler's reaction is a test for the identification of :

Options :

1. ✔ Alpha toxin of *Clostridium perfringens*
2. ✘ Beta toxin of *Clostridium perfringens*

3. ✘ Alpha toxin of *Clostridium haemolyticum*

4. ✘ Beta toxin of *Clostridium haemolyticum*

Question Number : 73 Question Id : 50939820495 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Vi antigen is found in :

Options :

1. ✘ *Salmonella Pullorum*

2. ✔ *Salmonella Typhi*

3. ✘ *Salmonella Gallinarum*

4. ✘ *Yersinia pestis*

Question Number : 74 Question Id : 50939820496 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Radioimmunoassay was discovered by :

Options :

1. ✘ P. C. Doherty
2. ✘ Eva Engvall and Peter Perlman
3. ✘ Georges Kohler and Cesar Milstein
4. ✔ Rosalyn Yalow and Solomon A. Berson

Question Number : 75 Question Id : 50939820497 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Tissue transferred between different species is called as :

Options :

1. ✘ Isograft
2. ✘ Allograft
3. ✘ Autograft
4. ✔ Xenograft

Question Number : 76 Question Id : 50939820498 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On

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

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Prime boost strategy refers :

Options :

1. ✘ Only bacterin

2. ✘ Only subunit vaccine

3. ✔ DNA vaccine followed by another DNA vaccine or recombinant antigen

4. ✘ Only DNA vaccine

Question Number : 77 Question Id : 50939820499 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The optimal temperature of Psychrophiles :

Options :

1. ✘ 30-40°C

2. ✔ 0-15°C

3. ✘ 15-30°C

4. ✘ 50-85°C

Question Number : 78 Question Id : 50939820500 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Differential agent in MacConkey's Lactose Agar :

Options :

1. ✔ Lactose

2. ✘ Neutral red

3. ✘ Sodium taurocholate

4. ✘ Peptone

Question Number : 79 Question Id : 50939820501 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Causative agent of Black Plague :

Options :

1. ✘ *Mycobacterium tuberculosis*

2. ✓ *Yersinia pestis*

3. ✗ *Yersinia enterocolitica*

4. ✗ *Mycobacterium bovis*

Question Number : 80 Question Id : 50939820502 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The phenomena in which multiple cytokines exert similar actions :

Options :

1. ✓ Cytokine redundancy

2. ✗ Cytokine synergy

3. ✗ Cytokine pleiotropy

4. ✗ Cytokine antagonism

Question Number : 81 Question Id : 50939820503 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Which of the following virus belongs to the family *Hepeviridae* ?

Options :

1. ✘ Hepatitis A
2. ✔ Hepatitis B
3. ✘ Hepatitis C
4. ✘ Hepatitis E

Question Number : 82 Question Id : 50939820504 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The Defective interfering particle of Vesicular stomatitis virus,
otherwise called as :

Options :

1. ✘ B particle
2. ✔ T particle
3. ✘ I particle
4. ✘ D particle

Question Number : 83 Question Id : 50939820505 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Dunkop and Dikkop are two forms of :

Options :

1. ✘ African Swine Fever
2. ✘ Classical Swine Fever
3. ✔ African Horse Sickness
4. ✘ Lumpy Skin Disease

Question Number : 84 Question Id : 50939820506 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The causative agent of Pseudo lumpy skin disease virus belongs to family :

Options :

1. ✘ *Poxviridae*
2. ✔ *Herpesviridae*

3. ✘ *Adenoviridae*

4. ✘ *Picornaviridae*

Question Number : 85 Question Id : 50939820507 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Protein shell which surrounds and protects the genome of virus is :

Options :

1. ✘ Nucleocapsid

2. ✘ Prion

3. ✘ Virion

4. ✔ Capsid

Question Number : 86 Question Id : 50939820508 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The number of capsomers present in adenovirus virions :

Options :

1. ✘ 512

2. ✘ 126

3. ✔ 252

4. ✘ 60

Question Number : 87 Question Id : 50939820509 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The term vaccine was introduced by :

Options :

1. ✘ Edward Jenner

2. ✔ Louis Pasteur

3. ✘ Paul Ehrilch

4. ✘ Robert Koch

Question Number : 88 Question Id : 50939820510 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Reverse Transcriptase PCR (RT-PCR) is useful for the detection of :

Options :

1. ✘ Pox viruses
2. ✘ Herpes virus
3. ✔ Polio virus
4. ✘ Papilloma virus

Question Number : 89 Question Id : 50939820511 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Proteinaceous infectious particles are known as :

Options :

1. ✘ Viroid
2. ✘ Virusoid
3. ✘ Virion
4. ✔ Prion

Question Number : 90 Question Id : 50939820512 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator :

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

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Major reservoir of MERS-Corona virus is :

Options :

1. ✘ Pigs
2. ✘ Horses
3. ✘ Mosquitoes
4. ✔ Camels

Question Number : 91 Question Id : 50939820513 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Kyasanur Forest Disease in India was first reported from :

Options :

1. ✘ Andhra Pradesh
2. ✘ Nagaland
3. ✔ Karnataka

4. ✘ West Bengal

Question Number : 92 Question Id : 50939820514 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Number of segments present in the genome of bluetongue virus (BTV) :

Options :

1. ✔ 10

2. ✘ 11

3. ✘ 12

4. ✘ 13

Question Number : 93 Question Id : 50939820515 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Ranikhet disease virus belongs to genus :

Options :

1. ✔ Avula virus

2. ✘ Rubula virus

3. ✖ Rubella virus

4. ✖ Morbilli virus

Question Number : 94 Question Id : 50939820516 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

The disease which led to establishment of OIE in Paris :

Options :

1. ✖ Foot and Mouth Disease

2. ✔ Rinderpest

3. ✖ Swine fever

4. ✖ Bird flu

Question Number : 95 Question Id : 50939820517 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Infectious Bovine Rhinotracheitis (IBR) is caused by :

Options :

1. ✘ Capri pox virus
2. ✔ Bovine Herpes virus-I
3. ✘ Bovine Corona virus
4. ✘ Bovine popular stomatitis virus

Question Number : 96 Question Id : 50939820518 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

SMEDI in pigs is caused by :

Options :

1. ✘ Pox virus
2. ✘ Herpes virus
3. ✔ Parvo virus
4. ✘ Adeno virus

Question Number : 97 Question Id : 50939820519 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Tigroid heart in calves is characteristic feature of :

Options :

1. ✘ Rinderpest
2. ✘ PPR
3. ✔ FMD
4. ✘ Cowpox

Question Number : 98 Question Id : 50939820520 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Negri bodies for the diagnosis of Rabies can be detected using :

Options :

1. ✘ Giemsa stain
2. ✔ Seller's stain
3. ✘ Congo red stain
4. ✘ Eosin stain

Question Number : 99 Question Id : 50939820521 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Pin point haemorrhages on the tip of proventriculus is a characteristic feature of :

Options :

1. ✘ Avian Infectious Bronchitis
2. ✘ Infectious Bursal disease
3. ✔ Ranikhet disease
4. ✘ Chicken Infectious Anaemia

Question Number : 100 Question Id : 50939820522 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Genetic reassortment is seen in :

Options :

1. ✘ EDS 76 virus
2. ✘ Marek's disease virus

3. ✘ Avian Lenkosis virus

4. ✔ Avian Influenza virus