

# 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.

<b>Question Paper Name :</b>	653 16th Mar 2022 Shift 3
<b>Subject Name :</b>	653
<b>Creation Date :</b>	2022-03-16 19:31:08
<b>Duration :</b>	120
<b>Total Marks :</b>	300
<b>Display Marks:</b>	Yes
<b>Share Answer Key With Delivery Engine :</b>	Yes
<b>Actual Answer Key :</b>	Yes
<b>Calculator :</b>	None
<b>Magnifying Glass Required? :</b>	No
<b>Ruler Required? :</b>	No
<b>Eraser Required? :</b>	No
<b>Scratch Pad Required? :</b>	No
<b>Rough Sketch/Notepad Required? :</b>	No
<b>Protractor Required? :</b>	No
<b>Show Watermark on Console? :</b>	Yes
<b>Highlighter :</b>	No
<b>Auto Save on Console?</b>	No
<b>Change Font Color :</b>	No
<b>Change Background Color :</b>	No
<b>Change Theme :</b>	No
<b>Help Button :</b>	No
<b>Show Reports :</b>	No
<b>Show Progress Bar :</b>	No

## RET\_Pediatrics

Group Number :	1
Group Id :	593452106
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 :	593452207
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 :	593452235
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 59345212148 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 a Research Design ?

शोध अभिकल्प क्या है ?

Options :

A way of conducting research that is not grounded in theory.

1. ✘ शोध संचालन का एक तरीका, जो सिद्धांत पर आधारित न हो।

The choice between using qualitative or quantitative methods.

2. ✘ गुणात्मक या परिमाणात्मक पद्धतियों के उपयोग के मध्य चुनाव।

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

3. ✘ वह शैली जिसमें आप अपने शोध खोजों को प्रस्तुत करते हैं; जैसे - ग्राफ।

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

4. ✔ आँकड़ों के संकलन और विश्लेषण के प्रत्येक स्तर के लिए एक ढाँचा।

**Question Number : 2 Question Id : 59345212149 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 study design of collecting data at a particular point of time is called :

किसी विशेष समय बिन्दु पर आँकड़े संग्रहण करने वाला अध्ययन अभिकल्प कहलाता है :

Options :

Cohort study

1. ✘ सहगण अध्ययन (कोहार्ट स्टडी)

Trend study

2. ✘ प्रवृत्ति अध्ययन

Cross sectional study

3. ✔ प्रतिनिध्यात्मक (समकालीन) अध्ययन

Longitudinal study

4. ✘ अनुदैर्घ्य (दीर्घकालिक) अध्ययन

**Question Number : 3 Question Id : 59345212150 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 value of middle position in a distribution of values is called :

मूल्यों के वितरण में मध्य स्थिति का मान कहलाता है :

Options :

Mean

1. ✘ माध्य

Median

2. ✔ माध्यिका

Mode

3. ✖ बहुलक

Mid-point

4. ✖ मध्य-बिन्दु

**Question Number : 4 Question Id : 59345212151 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 order to pursue research, which of the following is priorly required ?

शोध को आगे बढ़ाने के लिए, निम्नलिखित में से किसकी पहले आवश्यकता होती है ?

**Options :**

Develop a research design

1. ✖ शोध अभिकल्प का विकास

Formulate research questions

2. ✔ शोध प्रश्नों का निर्माण

Deciding about the data analysis procedure

3. ✖ आंकड़ा विश्लेषण प्रक्रिया के बारे में निर्णय लेना

Formulating a research hypothesis

4. ✖ शोध परिकल्पना का निर्माण करना

**Question Number : 5 Question Id : 59345212152 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 basis of the quality of a research journal ?

निम्नलिखित में से किसी शोध पत्रिका की गुणवत्ता का आधार कौन है ?

**Options :**

Impact factor

1. ✓ प्रभाव गुण

h-index

2. ✘ एच-इंडेक्स

g-index

3. ✘ जी-इंडेक्स

i10-index

4. ✘ i10-इंडेक्स

**Question Number : 6 Question Id : 59345212153 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 population is heterogeneous, which one of the following probability sampling methods will be suitable ?

यदि जनसंख्या विजातीय है, तो निम्नलिखित में से कौन-सी सम्भाव्यता प्रतिदर्श विधि अधिक उपयुक्त होगी ?

Options :

- 1. ✘ Sequential sampling  
क्रमानुसार प्रतिचयन
- 2. ✘ Quota sampling  
कोटा प्रतिचयन
- 3. ✘ Double sampling  
दोहरा प्रतिचयन
- 4. ✔ Stratified sampling  
स्तरीकृत प्रतिचयन

Question Number : 7 Question Id : 59345212154 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

Manipulation is a part of :

प्रद्वस्तन ..... का एक हिस्सा है।

Options :

- 1. ✘ Historical research  
ऐतिहासिक शोध

- Fundamental research  
2. ✖ मौलिक शोध
- Descriptive research  
3. ✖ वर्णनात्मक शोध
- Experimental research  
4. ✔ प्रायोगिक शोध

**Question Number : 8 Question Id : 59345212155 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

p-value stands for :

पी-मूल्य से तात्पर्य है :

**Options :**

- Probability value  
1. ✔ सम्भाव्य मूल्य
- Preference value  
2. ✖ वरीयता मूल्य
- Pre-determined value  
3. ✖ पूर्व-निर्धारित मूल्य



Prescribed value

4. ✖ नियत मूल्य

**Question Number : 9 Question Id : 59345212156 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

$R^2$  is known as the :

$R^2$  को ..... के रूप में जाना जाता है।

Options :

Coefficient of determination

1. ✔ निर्धारण का गुणांक

Multiple correlation coefficient

2. ✖ बहु-सहसम्बन्ध गुणांक

Partial correlation coefficient

3. ✖ आंशिक सहसम्बन्ध गुणांक

Semi-partial correlation coefficient

4. ✖ अर्ध-आंशिक सहसम्बन्ध गुणांक

**Question Number : 10 Question Id : 59345212157 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

Rejection of null hypothesis, when it is true, leads to :

शून्य परिकल्पना अस्वीकृत हो जाये जबकि यह सत्य है ..... को इंगित करती है।

Options :

Sampling Error

1. ✖ प्रतिचयन त्रुटि

Type II Error

2. ✖ टाइप II त्रुटि

Type I Error

3. ✔ टाइप I त्रुटि

Estimation Error

4. ✖ अनुमान त्रुटि

Question Number : 11 Question Id : 59345212158 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 first stage in Grounded Theory data analysis :

निम्नलिखित में से ग्राउंडेड थ्योरी के आँकड़ा विश्लेषण का प्रथम चरण कौन-सा होता है ?

Options :

Examination

1. ✖ परीक्षण

Open coding

2. ✔ खुली कूट संकेतन

Retardation

3. ✖ अवरोध

Comparison

4. ✖ तुलना

**Question Number : 12 Question Id : 59345212159 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 area of the rejection region for a two-tailed test in comparison with area of the one-tailed test for the same level of significance will be :

सार्थकता के समान स्तर के लिए एक-पुच्छीय परीक्षण के अस्वीकृति क्षेत्र की तुलना में द्वि-पुच्छीय परीक्षण का क्षेत्र :

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

Options :

Smaller

1. छोटा होगा

- Same
2. समान होगा
- Larger
3. बड़ा होगा
- One-fourth
4. एक चौथाई होगा

**Question Number : 13 Question Id : 59345212160 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

Basic research is :

मौलिक शोध होता है :

Options :

- Practical and descriptive
1. ✖ व्यावहारिक और वर्णनात्मक
- Client-driven
2. ✖ ग्राहक-प्रेरित
- Expands current knowledge
3. ✔ वर्तमान ज्ञान का विस्तार करने वाला
- Advancement of technology
4. ✖ प्रौद्योगिकी में उन्नति लाने वाला

**Question Number : 14 Question Id : 59345212161 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 technique in which an individual is presented with a stimulus and asked to respond with the first thing that comes to mind is known as :

वह तकनीक जिसमें व्यक्ति के सामने एक उत्तेजना प्रस्तुत की जाती है और पहली बात जो दिमाग में आती है, उसका जवाब देने के लिए कहा जाता है, को जाना जाता है :

**Options :**

Completion techniques

1. ✘ पूर्ति तकनीक

Focus groups

2. ✘ केंद्रित समूह

Association techniques

3. ✔ साहचर्य तकनीक

In depth interviews

4. ✘ गहन साक्षात्कार

**Question Number : 15 Question Id : 59345212162 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 Independent variable is defined as :

एक स्वतंत्र चर को परिभाषित किया जाता है :

Options :

- Change variable
- 1. ✓ परिवर्तनशील चर
- Confounding variable
- 2. ✘ भ्रमित चर
- Extraneous variable
- 3. ✘ वाह्य चर
- Outcome variable
- 4. ✘ परिणाम चर

Question Number : 16 Question Id : 59345212163 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 statements is *false* for Research ?

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

Options :

- Research design is a logical and systematic plan for a research study
- 1. ✘ अनुसंधान अभिकल्प शोध अध्ययन के लिए एक तार्किक और व्यवस्थित योजना है

Applied research is conducted to solve theoretical problems

2. ✓ सैद्धान्तिक समस्याओं को हल करने के लिए व्यावहारिक अनुसंधान किया जाता है

The basic research is also called as fundamental research

3. ✘ मूल शोध को मौलिक शोध भी कहा जाता है

A hypothesis is a statement that is tested for its validity

4. ✘ परिकल्पना एक कथन है जिसकी वैधता का परीक्षण किया जाता है

**Question Number : 17 Question Id : 59345212164 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 administered some drug for management of diabetes for 4 weeks in a group and measured pre and post data for blood glucose level. Which statistical tool will be used to analyze data ?

एक शोधकर्ता ने एक समूह में 4 सप्ताह के लिए मधुमेह के प्रबंधन के लिए कुछ दवा दी है और रक्त शर्करा के पूर्व और बाद के स्तरों का मापन किया। प्राप्त आँकड़ों के विश्लेषण के लिए किस सांख्यिकीय विधि का उपयोग किया जाएगा ?

**Options :**

Paired 't' test

1. ✓ युग्मित टी-परीक्षण

Independent t-test

2. ✘ स्वतंत्र टी-परीक्षण

ANOVA test

3. ✖ एनोवा परीक्षण

Chi-square test

4. ✖ काई-वर्ग परीक्षण

**Question Number : 18 Question Id : 59345212165 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 qualitative variable ?

निम्न में से कौन एक गुणात्मक चर है ?

Options :

Colour of hair

1. ✔ बालों का रंग

Body weight

2. ✖ शारीरिक भार

Body height

3. ✖ शारीरिक ऊँचाई

Percentage of haemoglobin

4. ✖ हीमोग्लोबिन का प्रतिशत



**Question Number : 19 Question Id : 59345212166 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 should consider which of the following to prepare good research proposal ?

एक शोधकर्ता को अच्छा शोध प्रस्ताव तैयार करने के लिए निम्नलिखित में से किस पर विचार करना चाहिए ?

- (a) Research question should be novel  
शोध प्रश्न नवीन होना चाहिए
- (b) Research protocol should be ethical and relevant  
अनुसंधान प्रोटोकॉल नैतिक और प्रासंगिक होना चाहिए
- (c) Research question should be interesting and feasible  
शोध प्रश्न दिलचस्प और व्यवहार्य होना चाहिए
- (d) Researcher should consider only his/her own interest and benefit  
शोधकर्ता को केवल अपनी स्वयं की रुचि एवम लाभ पर विचार करना चाहिए

Options :

- 1. ✘ a & d are correct  
a और d सही हैं
- 2. ✘ c & d are incorrect  
c और d गलत हैं
- 3. ✘ a, c & d are correct  
a, c और d सही हैं

a, b & c are correct

4. ✓ a, b और c सही हैं

**Question Number : 20 Question Id : 59345212167 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

Why reviewing the existing literature is needed ?

मौजूदा साहित्य की समीक्षा करने की आवश्यकता क्यों है ?

Options :

It does not provide references

1. ✘ यह संदर्भों को प्रदान नहीं करता

It does not provide required word-count

2. ✘ आवश्यक शब्द-गणना नहीं देता

To find out what is already known about area of interest

3. ✓ यह जानने के लिए कि रुचि के क्षेत्र के बारे में पहले से क्या ज्ञात है

To help in non-related disciplines

4. ✘ असम्बन्धित विषयों में सहयोग करने के लिए

**Question Number : 21 Question Id : 59345212168 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 is called non-probability sampling ?

कैसे असंभाव्यता प्रतिचयन कहा जाता है ?

Options :

Quota sampling

1. ✓ कोटा प्रतिचयन

Cluster sampling

2. ✘ गुच्छ प्रतिचयन

Systematic sampling

3. ✘ व्यवस्थित प्रतिचयन

Stratified random sampling

4. ✘ स्तरीकृत यादृच्छिक प्रतिचयन

**Question Number : 22 Question Id : 59345212169 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

Random error can be effectively handled by :

यादृच्छिक त्रुटि को ..... द्वारा प्रभावी ढंग से नियंत्रित किया जा सकता है ।

Options :

Adequate sample size

1. ✓ उपयुक्त नमूना आकार

Randomisation

2. ✖ यादृच्छीकरण

Blinding

3. ✖ अंधकरण

Representativeness

4. ✖ प्रतिनिधित्व

Question Number : 23 Question Id : 59345212170 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 *correct* definition of h index is :

एच-इंडेक्स की *सही* परिभाषा है :

Options :

Largest number h such that h publications have at least h citations

1. ✔ सबसे बड़ी संख्या h जैसे कि h प्रकाशनों में कम से कम h उद्धरण हों

Lowest number h such that h publications have at least h citations

2. ✖ सबसे कम संख्या h जैसे कि h प्रकाशनों में कम से कम h उद्धरण हों

Total number of citations divided by the total number of publications

3. ✖ उद्धरणों की कुल संख्या को प्रकाशन की कुल संख्या से विभाजित करने पर

Another name for impact factor

4. ✘ प्रभाव कारक का दूसरा नाम

Question Number : 24 Question Id : 59345212171 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 *not* a reference management tool ?

निम्नलिखित में से कौन संदर्भ प्रबंधन उपकरण *नहीं* है ?

Options :

EndNote

1. ✘ एण्डनोट

Zotero

2. ✘ ज़ोटेरो

Mendeley

3. ✘ मेंडले

Scopus

4. ✔ स्कोपस

Question Number : 25 Question Id : 59345212172 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

Mean, Median and Mode are :  
माध्य, माध्यिका और बहुलक हैं :

Options :

Measures of dispersion

1. ✖ प्रसरण का मापन

Measures of central tendency

2. ✔ केंद्रीय प्रवृत्ति का मापन

Measures of probability

3. ✖ संभाव्यता का मापन

Sampling methods

4. ✖ प्रतिचयन विधि

**Question Number : 26 Question Id : 59345212173 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 appropriate measure of dispersion to report when median is reported as the measure of central tendency for a given set of data ?

रिपोर्ट करने के लिए विचलन का उपयुक्त उपाय क्या है जब माध्यिका को आँकड़ों के एक समूह के लिए केंद्रीय प्रवृत्ति के मापन के रूप में प्रयुक्त किया जाता है ?

Options :

Standard deviation

1. ✖ मानक विचलन

Interquartile range  
2. ✓ अंतश्चतुर्थक विस्तार

Variance  
3. ✗ विचरण

Coefficient of variance  
4. ✗ विचरण का गुणांक

**Question Number : 27 Question Id : 59345212174 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

Open ended group discussion that promotes discussion among participants is called .....

विवृतांग (ओपन एंडेड ग्रुप) चर्चा जो प्रतिभागियों के बीच परिचर्चा को बढ़ावा देते हैं, कहलाते हैं .....

**Options :**

In-depth discussion  
1. ✗ गहन चर्चा

Focus group discussions  
2. ✓ फोकस ग्रुप चर्चा

Participant observation

3. ✖ प्रतिभागी अवलोकन

Structured interviews

4. ✖ संरचित साक्षात्कार

**Question Number : 28 Question Id : 59345212175 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 ability of a tool to correctly measure what it is supposed to measure is called as :

किसी उपकरण/साधन की 'जिस उद्देश्य के मापन के लिए प्रयोग हो रहा है उसे सही-सही मापने की क्षमता' कहलाती है :

**Options :**

Validity

1. ✔ वैधता

Reliability

2. ✖ विश्वसनीयता

Consistency

3. ✖ संगति

Accuracy

4. ✖ सटीकता



**Question Number : 29 Question Id : 59345212176 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 an experimental study of the effects of time spent on studying on grade, time spent studying would be the :

ग्रेड पर अध्ययन में व्यतीत समय के प्रभावों के एक प्रायोगिक अध्ययन में, अध्ययन में बिताया गया समय होगा :

**Options :**

- Control group
- 1. ✘ नियंत्रण समूह
- Independent variable
- 2. ✔ स्वतंत्र चर
- Experimental group
- 3. ✘ प्रायोगिक समूह
- Dependent variable
- 4. ✘ आश्रित चर

**Question Number : 30 Question Id : 59345212177 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 reasoning where we start with certain particular statements and conclude with a universal statement is called :

एक तर्क जहाँ हम कुछ विशिष्ट कथनों से शुरू करते हैं और एक सार्वभौमिक कथन के साथ निष्कर्ष निकालते हैं, कहलाता है :

Options :

Deductive Reasoning

1. ✘ निगमनात्मक तर्क

Inductive Reasoning

2. ✔ आगमनात्मक तर्क

Abnormal Reasoning

3. ✘ असामान्य तर्क

Transcendental Reasoning

4. ✘ प्राशनुभविक तर्क

Question Number : 31 Question Id : 59345212178 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 a distribution is described as platykurtic, then it is :

यदि किसी वितरण को प्लेटिक्यूरटिक (सपाटक कुर्दी) के रूप में वर्णित किया जाता है, तो वह है :

Options :

Peaked

1. ✘ चोटीदार

- Flat
2. ✓ सपाट
- Bimodal
3. ✘ द्विबाहुलकी
- Thin
4. ✘ पतला

**Question Number : 32 Question Id : 59345212179 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 statistical table the row headings are referred to as :

एक सांख्यिकीय तालिका में, पंक्ति शीर्षकों को कहा जाता है :

**Options :**

- Source note
1. ✘ स्रोत नोट
- Captions
2. ✘ कैप्शन (अनुशीर्षक)
- Stubs
3. ✓ स्टब्स (टूठ)

Body

4. ✖ शरीर

**Question Number : 33 Question Id : 59345212180 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 techniques are used to control extraneous variables in research ?

अनुसंधान में बाह्य चरों को नियंत्रित करने के लिए निम्नलिखित में से किस तकनीक का उपयोग किया जाता है ?

Options :

Change of instrument

1. ✖ साधन का परिवर्तन

Randomization

2. ✔ यादृच्छीकरण

Change the research method

3. ✖ अनुसंधान विधियों में परिवर्तन

Parameterization

4. ✖ पैरामीट्रिजेशन (प्राचलीकरण)

**Question Number : 34 Question Id : 59345212181 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 information and library network under UGC ?

यूजीसी के तहत निम्नलिखित में से कौन-सा सूचना और पुस्तकालय नेटवर्क है ?

Options :

INFLIBNET

1. ✓ इनफिलिबनेट

NISCAIR

2. ✗ निस्केयर

Association of Indian Universities

3. ✗ भारतीय विश्वविद्यालयों का संघ

NAAC

4. ✗ नैक

**Question Number : 35 Question Id : 59345212182 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 research tool consisting of a series of questions is known as :

प्रश्नों की एक शृंखला से युक्त एक शोध उपकरण को कहा जाता है :

Options :

Observation schedule

1. ✗ अवलोकन अनुसूची

Interview schedule

2. ✘ साक्षात्कार अनुसूची

Questionnaire

3. ✔ प्रश्नावली

Psychological test

4. ✘ मनोवैज्ञानिक परीक्षण

**Question Number : 36 Question Id : 59345212183 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 does a good thesis involve ?

एक अच्छी थीसिस में क्या सम्मिलित होता है ?

- (a) Reducing punctuations as well as grammatical errors to minimal level.  
विराम-चिन्हों तथा व्याकरण अशुद्धियों को अल्पतम स्तर तक कम करना।
- (b) Correct reference citation.  
समुचित सन्दर्भ उद्धरण।
- (c) Consistency in the way of thesis writing.  
थीसिस लेखन के तरीके में सुसंगति।
- (d) All of the three  
तीनों में सभी

Choose the *correct* answer from the codes given below :

नीचे दिये गये कूट में से *सही* उत्तर चुनें :

*Codes :*

*कूट :*

**Options :**

a, b, c and d

1. ✓ a, b, c तथा d

a, c and d

2. ✗ a, c तथा d

a, b and c

3. ✓ a, b तथा c

c, b and d

4. ✘ c, b तथा d

**Note: For this question, ambiguity is found in question/answer. Candidate will get full marks for this question if any of the correct options are chosen.**

**Question Number : 37 Question Id : 59345212184 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 difference between the expected value of a sample statistic and the estimated value of parameter is called :

नमूना आंकड़ों के अपेक्षित मूल्य और प्राचल के अनुमानित मूल्य के बीच के अन्तर को कहा जाता है :

**Options :**

Error

1. ✘ त्रुटि

Bias

2. ✔ पूर्वाग्रह

Contradiction

3. ✘ विरोधाभास

Difference

4. ✘ अंतर



**Question Number : 38 Question Id : 59345212185 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

Among the following, widely used method for extracting factors is :

निम्नलिखित में से, कारकों को निकालने के लिए व्यापक रूप से इस्तेमाल की जाने वाली विधि है :

**Options :**

Path analysis

1. ✖ पथ विश्लेषण

Discriminant analysis

2. ✖ विभेदक विश्लेषण

Group analysis

3. ✖ समूह विश्लेषण

Principle component analysis

4. ✔ प्रमुख-घटक विश्लेषण

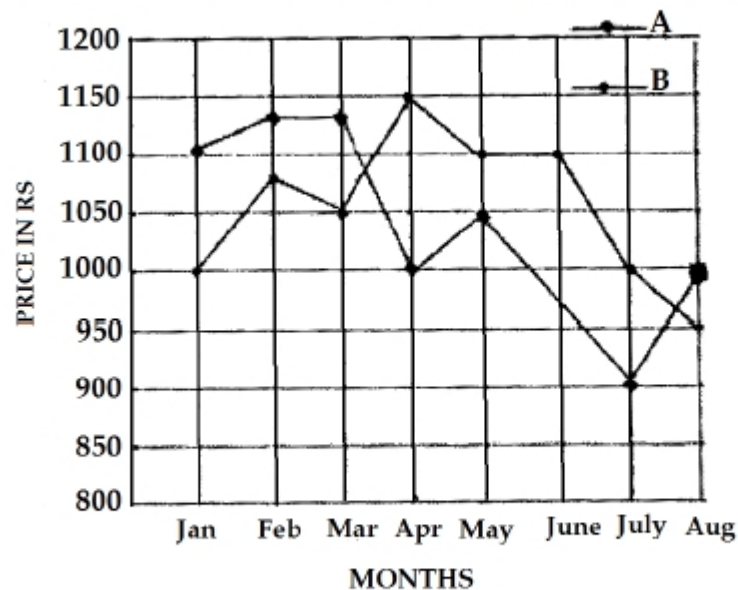
**Question Number : 39 Question Id : 59345212186 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

Study the following given graph and answer the question :

निम्नलिखित ग्राफ का अध्ययन कीजिए तथा प्रश्न का उत्तर दीजिए :



What was the price difference between commodity A and B in the month of April ?

अप्रैल के महीने में सामग्री A और B के बीच मूल्य का अन्तर क्या था ?

Options :

1. ✘ 250
2. ✔ 150
3. ✘ 100
4. ✘ 90

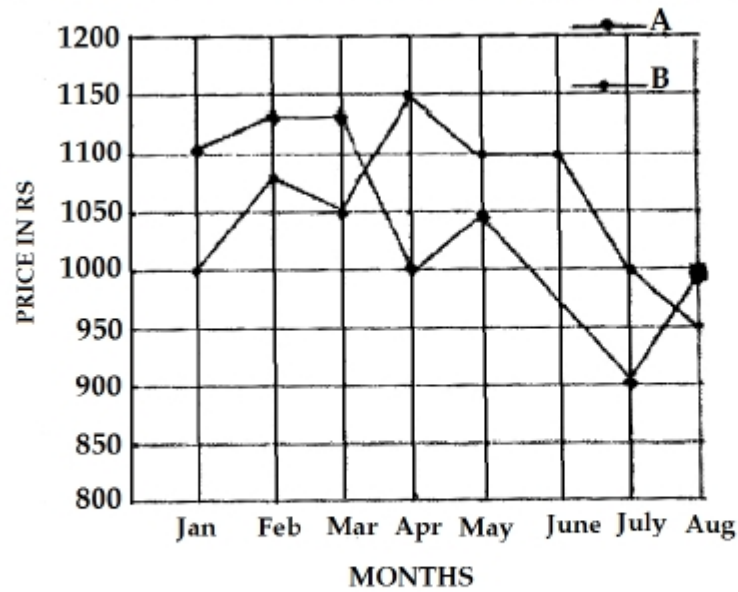
Question Number : 40 Question Id : 59345212187 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No

Correct Marks : 3 Wrong Marks : 1

Question Label : Multiple Choice Question

Study the following given graph and answer the question :

निम्नलिखित ग्राफ का अध्ययन कीजिए तथा प्रश्न का उत्तर दीजिए :



What was the difference in average price between commodity A and B from April to August ?

अप्रैल से अगस्त तक सामग्री A और B के औसत मूल्य में कितना अन्तर था ?

Options :

1. ✘ 90

2. ✘ 86

3. ✘ 95

4. ✔ 75

## Subject\_&\_Area Concerned

Section Id :	593452208
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 :	593452236
Question Shuffling Allowed :	Yes

**Question Number : 41 Question Id : 59345212188 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 not a physical sign of maturity in New Ballard's Score ?

Options :

1. ✘ Skin
2. ✘ Breast
3. ✘ Genitals
4. ✔ Posture

**Question Number : 42 Question Id : 59345212189 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

Presence of bilateral red eye reflex in a newborn suggests :

**Options :**

1. ✘ Cataract
2. ✘ Chorioretinitis
3. ✘ Retinopathy of prematurity
4. ✔ Absence of intraocular pathology

**Question Number : 43 Question Id : 59345212190 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 recommended time for delayed cord clamping in a vigorous full- term infant ?

**Options :**

1. ✘ 15 seconds
2. ✔ 30-60 seconds
3. ✘ 1-2 minutes

4. ✘ 2-4 minutes

**Question Number : 44 Question Id : 59345212191 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 MOST common form of congenital infections ?

Options :

1. ✔ Cytomegalovirus
2. ✘ Rubella
3. ✘ Herpes virus
4. ✘ Toxoplasma

**Question Number : 45 Question Id : 59345212192 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 ideal time limit for initiation of therapeutic hypothermia in hypoxic-ischemic encephalopathy ?

Options :

1. ✘ 1 hour
2. ✔ 6 hours

3. ✘ 12 hours

4. ✘ 24 hours

**Question Number : 46 Question Id : 59345212193 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

You are resuscitating a full term neonate who is depressed at birth, you need to start bag and mask resuscitation. The fraction of inspired O<sub>2</sub> that is needed should be :

**Options :**

1. ✔ 21%

2. ✘ 40%

3. ✘ 60%

4. ✘ 80%

**Question Number : 47 Question Id : 59345212194 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 MOST effective preventive strategy for necrotizing enterocolitis ?

**Options :**

1. ✓ Human milk
2. ✗ Probiotics
3. ✗ Pretreatment with H<sub>2</sub> receptors antagonist
4. ✗ Good antibiotic coverage for bacteria that colonize intensive care unit

**Question Number : 48 Question Id : 59345212195 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 well and active 3-day-old full term breast fed baby delivered at home, presents to OPD clinic with fresh blood in stool and some nasal bleed. Of the following, the MOST likely diagnosis is :

**Options :**

1. ✗ Early form of hemorrhagic disease of the newborn
2. ✓ Classic form of hemorrhagic disease of the newborn
3. ✗ Factor IX deficiency
4. ✗ Neonatal thrombocytopenia

**Question Number : 49 Question Id : 59345212196 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

False about erythema toxic neonatorum :

**Options :**

1. ✘ Most common cause of rash in newborn
2. ✘ Appears after 24 hrs of birth
3. ✔ Neutrophils predominant in lesion
4. ✘ Common over chest and abdomen

**Question Number : 50 Question Id : 59345212197 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

Most common cause of neonatal mortality is :

**Options :**

1. ✘ Sepsis
2. ✘ Hypoxic ischaemic encephalopathy
3. ✔ Prematurity
4. ✘ Hypothermia

**Question Number : 51 Question Id : 59345212198 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 2-years-old boy has rhinorrhea, mild cough and low-grade fever for 2 days, after that he develops barking cough, hoarseness and inspiratory stridor; crying greatly aggravates his symptoms and the child prefers to sit up in bed. Respiratory rate was 34 breath/min, heart rate 110 beat/min and oxygen saturation 95%. Of the following, the MOST likely diagnosis is :

**Options :**

1. ✓ Laryngotracheobronchitis
2. ✗ Acute epiglottitis
3. ✗ Acute infectious laryngitis
4. ✗ Spasmodic croup

**Question Number : 52 Question Id : 59345212199 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 best diagnostic test for pancreatic malabsorption in cystic fibrosis ?

**Options :**

1. ✗ Quantification of fat malabsorption with a 72-hr stool

2. ✓ Quantification of elastase-I activity in a fresh stool sample

3. ✗ Oral Glucose Tolerance Testing (OGTT)

4. ✗ Spot testing of blood and urine glucose levels

**Question Number : 53 Question Id : 59345212200 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 oxygen requirement in a normal new born requires about ..... mL/kg/min.

Options :

1. ✗ 3

2. ✗ 5

3. ✓ 7

4. ✗ 9

**Question Number : 54 Question Id : 59345212201 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

False about wheezing is :

Options :

1. ✘ Lower airway obstruction
2. ✘ High Pitched
3. ✘ Musical
4. ✔ Inspiratory

**Question Number : 55 Question Id : 59345212202 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

Cut off for partial pressure of oxygen in respiratory failure is less than :

Options :

1. ✘ 40 mm of Hg
2. ✘ 50 mm of Hg
3. ✔ 60 mm of Hg
4. ✘ 70 mm of Hg

**Question Number : 56 Question Id : 59345212203 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

Most common cause of bacterial pneumonia in age group 3 months to 3 years is :

**Options :**

1. ✘ Haemophilus
2. ✘ Staphylococcus
3. ✔ Pneumococcus
4. ✘ Klebsiella

**Question Number : 57 Question Id : 59345212204 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

According to new WHO classification of pneumonia, differentiating feature of severe pneumonia from non- severe pneumonia is :

**Options :**

1. ✘ Fast breathing
2. ✘ Severe Chest in-drawing
3. ✔ Presence of general danger signs

4. ✘ All of the three

**Question Number : 58 Question Id : 59345212205 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

All are exacerbating factors for bronchial Asthama except :

**Options :**

1. ✘ Exercise

2. ✘ Emotions

3. ✘ Endocrine

4. ✔ None of the three

**Question Number : 59 Question Id : 59345212206 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 following lesion trachea is shifted to same side as that of lesion in a chest X-ray ?

**Options :**

1. ✔ Lung collapse

2. ✘ Pneumothorax

3. ✘ Pyothorax

4. ✘ Congenital Diaphragmatic Hernia

**Question Number : 60 Question Id : 59345212207 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

All of following are true about 'walking pneumonia' except :

**Options :**

1. ✘ Affects older children

2. ✘ Minimal clinical features

3. ✘ Most commonly involves lower lobes of lungs

4. ✔ 3rd generation cephalosporins are treatment of choice

**Question Number : 61 Question Id : 59345212208 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 blood passes through the glomerular capillaries, plasma is filtered through the glomerular capillary walls. Which of the following plasma molecules filter freely through the glomeruli ?

Options :

1. ✓ Peptides
2. ✗ Albumin
3. ✗ Globulins
4. ✗ Interleukin-6

**Question Number : 62 Question Id : 59345212209 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 "bedside" Schwartz formula is the most widely used pediatric formula for GFR estimation and is based on the an empirical constant, patient height and which of the following ?

Options :

1. ✗ Inulin
2. ✗ Cystatin c



3. ✘ Blood urea

4. ✔ Serum creatinine

**Question Number : 63 Question Id : 59345212210 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 distinguish IgA nephropathy from post infectious glomerulonephritis ?

**Options :**

1. ✘ Gross hematuria

2. ✘ Proteinuria

3. ✔ Normal C3 level

4. ✘ RBC casts

**Question Number : 64 Question Id : 59345212211 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 MOSI appropriate initial treatment to reduce proteinuria in minimal change disease ?

**Options :**

1. ✘ Protein restriction in diet
2. ✘ Angiotensin converting enzyme inhibitor
3. ✘ Loop diuretics
4. ✔ Prednisolone

**Question Number : 65 Question Id : 59345212212 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 types of Renal Tubular Acidosis (RTA) is associated with hypercalciuria ?

**Options :**

1. ✔ Distal (type I) RTA
2. ✘ Proximal (type II) RTA
3. ✘ Combined proximal and distal (type III) RTA
4. ✘ Hyperkalemic (type IV) RTA

**Question Number : 66 Question Id : 59345212213 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

Urine formation in fetus begins at :

**Options :**

1. ✘ 1-5 weeks
2. ✔ 5-9 weeks
3. ✘ 9-13 weeks
4. ✘ 13-17 weeks

**Question Number : 67 Question Id : 59345212214 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

Cut off value for Urine to protein creatinine ratio to define significant proteinuria is :

**Options :**

1. ✘ > 1.5
2. ✔ >2.0
3. ✘ >2.5

4. ✖ >3.0

**Question Number : 68 Question Id : 59345212215 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

Side effects of cyclophosphamide are all of following except :

**Options :**

1. ✖ Alopecia
2. ✔ Flu like symptoms
3. ✖ Hemorrhagic cystitis
4. ✖ Leucopenia

**Question Number : 69 Question Id : 59345212216 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

Congenital nephrotic syndrome presents within :

**Options :**

1. ✖ 1 month of life

2. ✓ 3 months of life
3. ✘ 6 months of life
4. ✘ 1 year of life

**Question Number : 70 Question Id : 59345212217 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

All are true regarding posterior urethral valves except :

**Options :**

1. ✘ More common in boys
2. ✘ Diagnosis is confirmed by MCU
3. ✘ Oligohydramnios is present
4. ✓ Bladder dysfunction is uncommon

**Question Number : 71 Question Id : 59345212218 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 characteristic finding in a child with moderate- large size ASD secundum ?

Options :

1. ✘ Right ventricular systolic lift at left sternal border
2. ✘ Grade 3/6 systolic ejection murmur at pulmonary area
3. ✔ Wide and fixed splitting of S<sub>2</sub>
4. ✘ Wide splitting of S<sub>2</sub> during inspiration

**Question Number : 72 Question Id : 59345212219 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 usually seen in Ebstein anomaly ?

Options :

1. ✔ Box shape
2. ✘ Egg on a string
3. ✘ Boot shape
4. ✘ Snow man appearance

**Question Number : 73 Question Id : 59345212220 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 MOST common type of total anomalous pulmonary venous return that is associated with obstruction ?

Options :

1. ✘ Supracardiac type
2. ✘ Coronary sinus type
3. ✘ Mixed type
4. ✔ Infracardiac type

**Question Number : 74 Question Id : 59345212221 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 electrolyte disturbances can increase digoxin toxicity ?

Options :

1. ✔ Hypokalemia
2. ✘ Hypocalcemia

3. ✘ Hyponatremia

4. ✘ Hyperkalemia

**Question Number : 75 Question Id : 59345212222 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 following isn't predominantly a feature of left sided heart failure ?

**Options :**

1. ✘ Tachycardia

2. ✘ Tachypnea

3. ✔ Hepatomegaly

4. ✘ Rales in chest

**Question Number : 76 Question Id : 59345212223 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 following isn't a major Nada's criteria ?



**Options :**

1. ✘ Diastolic murmur grade 2
2. ✔ Systolic murmur grade 2
3. ✘ Cyanosis
4. ✘ CHF

**Question Number : 77 Question Id : 59345212224 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 following is *not* a goal for management of hypercyanotic spells ?

**Options :**

1. ✘ Achieve sedation with ketamine or morphine
2. ✔ Maintain oxygen saturation above 90
3. ✘ Maintain haemoglobin above 12 mg/dl
4. ✘ Knee chest position

Question Number : 78 Question Id : 59345212225 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

Most common congenital cardiac lesion identified at birth :

Options :

1. ✘ PDA
2. ✘ ASD
3. ✔ VSD
4. ✘ TOF

Question Number : 79 Question Id : 59345212226 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 following is *not* a feature of subcutaneous nodules in Rheumatic heart disease ?

Options :

1. ✘ Appear on bony prominence
2. ✘ Occur in 3-20% cases of RHD

3. ✘ Can last upto 1 year

4. ✔ Tender

**Question Number : 80 Question Id : 59345212227 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 following heart valve is *not* involved in Rheumatic heart disease ?

Options :

1. ✘ Mitral

2. ✘ Aortic

3. ✔ Pulmonary

4. ✘ Tricuspid

**Question Number : 81 Question Id : 59345212228 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 imaging method of choice for detecting intracranial hemorrhage in infancy ?

**Options :**

1. ✘ Skull X-ray
2. ✔ Cranial ultrasonography
3. ✘ Cranial CT
4. ✘ Cranial CT angiography

**Question Number : 82 Question Id : 59345212229 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 nutritional deficiencies is associated with an increased risk of febrile seizures ?

**Options :**

1. ✔ Iron
2. ✘ Zinc
3. ✘ B12
4. ✘ B6

**Question Number : 83 Question Id : 59345212230 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 7-months-old infant presents with epileptic spasms (that usually occur in clusters), developmental regression and a high voltage, slow, chaotic background with multifocal spikes EEG. Of the following, the MOST likely diagnosis is :

**Options :**

1. ✘ Ohtahara syndrome
2. ✘ Early myoclonic infantile encephalopathy
3. ✘ Dravet syndrome
4. ✔ West syndrome

**Question Number : 84 Question Id : 59345212231 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 drugs is MOST often used as initial treatment of absence seizures ?

**Options :**

1. ✘ Valproate

2. ✘ Lamotrigine
3. ✔ Ethosuximide
4. ✘ Acetazolamide

**Question Number : 85 Question Id : 59345212232 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

Hepatic and pancreatic toxicity are serious side effects in which of the following antiepileptic drugs ?

**Options :**

1. ✘ Benzodiazepines
2. ✔ Valproic acid
3. ✘ Vigabatrin
4. ✘ Levetiracetam

**Question Number : 86 Question Id : 59345212233 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 MOST common cause of neonatal seizures ?

Options :

1. ✘ Vascular events
2. ✘ Hypoxic-ischemic encephalopathy
3. ✘ Intracranial infections
4. ✔ Brain malformations

**Question Number : 87 Question Id : 59345212234 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

How you treat a 1-year-old boy presenting with recurrent severe cyanotic breath-holding spells ?

Options :

1. ✔ Education and reassurance of the parents
2. ✘ Atropine sulfate
3. ✘ Anti-seizure drug therapy
4. ✘ Cardiac pacemaker

**Question Number : 88 Question Id : 59345212235 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 CNS infections may have the highest CSF protein level ?

Options :

1. ✓ Tuberculous meningitis
2. ✗ Viral meningitis
3. ✗ Acute bacterial meningitis
4. ✗ Partially treated bacterial meningitis

**Question Number : 89 Question Id : 59345212236 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 MOST common neurologic sequelae from bacterial meningitis ?

Options :

1. ✓ Hearing loss
2. ✗ Cognitive impairment
3. ✗ Recurrent seizures



4. ✘ Delay in acquisition of language

**Question Number : 90 Question Id : 59345212237 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

"Brief periods of behavioral arrest, lasting 30-60 seconds, occur without associated motor phenomenon" the above definition describes which type of seizures ?

**Options :**

1. ✔ Absence
2. ✘ Spasm
3. ✘ Atonic
4. ✘ Myoclonic

**Question Number : 91 Question Id : 59345212238 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 fetal age by which external genitals are distinguishable ?

**Options :**

1. ✘ 8 weeks

2. ✘ 10 weeks

3. ✔ 12 weeks

4. ✘ 14 weeks

**Question Number : 92 Question Id : 59345212239 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

Sonu rides tricycle; stands momentarily on 1 foot; makes tower of 10 cubes; copies circle; knows age and sex; helps in dressing; and washes hands. What is the expected age of Mohammed ?

**Options :**

1. ✘ 18 months

2. ✘ 24 months

3. ✘ 30 months

4. ✔ 36 months

**Question Number : 93 Question Id : 59345212240 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 conditions with short stature, bone age is normal ?

Options :

1. ✓ Familial short stature
2. ✗ Constitutional delay
3. ✗ Hypothyroidism
4. ✗ Undernutrition

**Question Number : 94 Question Id : 59345212241 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 FIRST clotting factor affected by vitamin K deficiency ?

Options :

1. ✗ II
2. ✓ VII
3. ✗ IX
4. ✗ X

**Question Number : 95 Question Id : 59345212242 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

Calculating daily maintenance fluid volume for children weighing 11- 20 kg is :

**Options :**

1. ✘ 100 mL/kg
2. ✘ 150 mL/kg
3. ✔ 1,000 mL + 50 mL/kg for each kg > 10 kg
4. ✘ 1,000 mL + 20 mL/kg for each kg > 10 kg

**Question Number : 96 Question Id : 59345212243 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 feature of mild dehydration ?

**Options :**

1. ✘ Thirst
2. ✘ Tachycardia
3. ✘ Lethargy
4. ✔ Sunken fontanel

**Question Number : 97 Question Id : 59345212244 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Allowed Progression : Yes Number of Replay : 999 Play On Load : No Control Enable : Yes Time interval to replay(In Seconds) : 0 Allow Volume Control : No**

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

Question Label : Multiple Choice Question

According to WHO all are essential in defining Severe Acute Malnutrition except :

**Options :**

Weight-for-height below  $-3$  standard deviation ( $<-3SD$ ) on the WHO

1. ✘ Growth Standard
2. ✘ Presence of bipedal edema
3. ✘ Mid upper arm circumference (MUAC) below 11.5 cm
4. ✔ Visible severe waisting

**Question Number : 98 Question Id : 59345212245 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 failure to respond in management of SAM is indicated by all except :

**Options :**

1. ✘ Failure to regain appetite by day 4
2. ✔ Failure to start losing edema by day 7

3. ✖ Presence of edema on day 10
4. ✖ Failure to gain at least 5 g/kg/day by day 10

**Question Number : 99 Question Id : 59345212246 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

All of following are used in management of Thalassemia except :

**Options :**

1. ✔ Iron
2. ✖ Folic acid
3. ✖ Regular blood transfusions
4. ✖ Iron chelators

**Question Number : 100 Question Id : 59345212247 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

IPV is a :

**Options :**

1. ✘ Live vaccine
2. ✔ Killed vaccine
3. ✘ Conjugated vaccine
4. ✘ Recombinant vaccine