Maharashtra Public Service Commission

Assessment

Question Paper Name :	Forest Statistician Advt No 95 of 2022 and Research Officer Advt No 98 of 2022
Subject Name :	Forest Statistician Advt No 95 of 2022 and Research Officer Advt No 98 of 2022
Actual Answer Key :	Yes
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

General Knowledge

Section type :	Online
Section Negative Marks :	0.5
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

Question Number : 1 Question Id : 630680569216 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Who among the following was honoured with the Nobel Prize in Medicine 2023?

I. Pierre Agostini

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II. Katalin Karikó

III. Drew Weissman

Options :

1. Only I and II

2. Only II and III

3. Only I and III

4. I, II and III

Question Number : 1 Question Id : 630680569216 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

2023 मध्ये, खालीलपैकी कोणाला वैद्यकशास्त्रातील नोबेल पारितोषकाचा बहुमान मिळाला होता?

I. पिएर अगोस्तिनी

II. कॅटालिन कॅरिको

III.ड्र्यू वाईजमन

Options :

1. फक्त I आणि II

2. फक्त II आणि III

3. फक्त I आणि III

4. I, II आणि III

Question Number : 2 Question Id : 630680569217 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In November 2023, who was appointed as the Chief Information Commissioner in Central Information Commission?

Options :

1. Heeralal Samariya

2. Rajiv Kumar

3. Ajay Kumar Bhalla

4. Amit Khare

Question Number : 2 Question Id : 630680569217 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

नोव्हेंबर 2023 मध्ये केंद्रीय माहिती आयोगाचे मुख्य माहिती आयुक्त म्हणून कोणाची नियुक्ती केली गेली होती?

Options :

1. हिरालाल सामरिया

2. राजीव कुमार

3. अजय कुमार भल्ला

4. अमित खरे

Question Number : 3 Question Id : 630680569218 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which Ministry of the Government of India observed the Vigilance Awareness Week 2023 from 30 th October to 5th November?

Options :

1. Ministry of Social Justice and Empowerment

2. Ministry of Micro, Small and Medium Enterprises

3. Ministry of Youth Affairs and Sports

4. Ministry of Labour and Employment

Question Number : 3 Question Id : 630680569218 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

भारत सरकारच्या कोणत्या मंत्रालयाने 30 ऑक्टोबर ते 5 नोव्हेंबर 2023 ह्या काळात सतर्कता जागरूकता सप्ताह पाळला होता?

Options :

1. सामाजिक न्याय आणि सक्षमीकरण मंत्रालय

2. सूक्ष्म, लघु व मध्यम उद्योग मंत्रालय

3. युवा कार्य व क्रीडा मंत्रालय

4. श्रम व रोजगार मंत्रालय

Question Number : 4 Question Id : 630680569219 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

How many Lok Sabha seats are reserved for Scheduled Tribes, as on 26 January 2019?

Options :

1. 47

2. 54

3. 77

4. 84

Question Number : 4 Question Id : 630680569219 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

26 जानेवारी 2019 रोजीच्या स्थितीनुसार अनुसूचित जमातींसाठी लोकसभेच्या किती जागा आरक्षित आहेत?

Options :

1. 47

2. 54

3. 77

4. 84

Question Number : 5 Question Id : 630680569220 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which amendment to the Indian Constitution is about Panchayati Raj Institutions?

Options :

1. 72nd Amendment

2. 73rd Amendment

3. 74th Amendment

4. 75th Amendment

Question Number : 5 Question Id : 630680569220 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

भारतीय संविधानातील कोणती सुधारणा ही पंचायत राज संस्थांबद्दल केली गेली आहे?

Options :

1. 72 वी सुधारणा

2. 73 वी सुधारणा

3. 74 वी सुधारणा

4. 75 वी सुधारणा

Question Number : 6 Question Id : 630680569221 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following subjects is included in the Concurrent List in the Indian Constitution?

I. Forests

II. Banking

Options :

1. Only I

2. Only II

3. Both I and II

4. Neither I nor II

Question Number : 6 Question Id : 630680569221 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

भारतीय संविधानाच्या समवर्ती सूचीत खालीलपैकी कोणत्या विषयांचा समावेश केला गेलेला आहे?

I. वने

II. बँकिंग

Options :

1. फक्त I

2. फक्त II

3. दोन्ही I आणि II

4. I आणि II यांपैकी एकही नाही

Question Number : 7 Question Id : 630680569222 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

M4 measure of money supply can be written as _____.

Options :

1. M3 + (Total deposits with Post Office savings organisations – National savings certificates)

2. M2 + (Total deposits with Post Office savings organisations – National savings certificates)

3. M3 + (Total deposits with Post Office savings organisations + National savings certificates)

4. M2 + (Total deposits with Post Office savings organisations + National savings certificates)

Question Number : 7 Question Id : 630680569222 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

M4 हे पैशांच्या पुरवठ्याचे मोजमाप _____ असे लिहिले जाऊ शकते.

Options :

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1. M3 + (पोस्ट ऑफिस बचत संस्थांसह असलेल्या एकूण ठेवी - राष्ट्रीय बचत प्रमाणपत्रे)

2. M2 + (पोस्ट ऑफिस बचत संस्थांसह असलेल्या एकूण ठेवी - राष्ट्रीय बचत प्रमाणपत्रे)

3. M3 + (पोस्ट ऑफिस बचत संस्थांसह असलेल्या एकूण ठेवी + राष्ट्रीय बचत प्रमाणपत्रे)

4. M2 + (पोस्ट ऑफिस बचत संस्थांसह असलेल्या एकूण ठेवी + राष्ट्रीय बचत प्रमाणपत्रे)

Question Number : 8 Question Id : 630680569223 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

For the year 2011–12, the poverty line for a person was fixed at Rs._____ per month for rural areas.

Options :

1. 706

2. 816

3. 926

4. 956

Question Number : 8 Question Id : 630680569223 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

वर्ष 2011–12 साठी ग्रामीण भागांमधील व्यक्तीसाठी दारिद्र्य रेषा प्रति महिना _____ रूपये इतकी निर्धारित केली गेली होती.

Options :

1. 706

2. 816

3. 926

4. 956

Question Number : 9 Question Id : 630680569224 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

_____ are also known as the ‘suicide bags’ of a cell.

Options :

1. Mitochondria

2. Lysosomes

3. Vacuoles

4. Cell wall

Question Number : 9 Question Id : 630680569224 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

_____ ह्यांना पेशीची 'आत्मघातकी पिशवी' म्हणूनही ओळखले जाते.

Options :

1. तंतुणिका

2. लयकारिका

3. रिक्तिका

4. पेशी भित्तिका

Question Number : 10 Question Id : 630680569225 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following vitamins is also known as riboflavin?

Options :

1. Vitamin B1

2. Vitamin B2

3. Vitamin B3

4. Vitamin B12

Question Number : 10 Question Id : 630680569225 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

पुढीलपैकी कोणत्या जीवनासत्त्वाला रायबोफ्लेविन म्हणूनही ओळखले जाते?

Options :

1. जीवनसत्त्व B1

2. जीवनसत्त्व B2

3. जीवनसत्त्व B3

4. जीवनसत्त्व B12

Question Number : 11 Question Id : 630680569226 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What is the average height of Sahyadri in Maharashtra?

Options :

1. 800 meters

2. 1200 meters

3. 1800 meters

4. 2200 meters

Question Number : 11 Question Id : 630680569226 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

महाराष्ट्रामध्ये सह्याद्रीची सरासरी उंची किती आहे?

Options :

1. 800 मीटर्स

2. 1200 मीटर्स

3. 1800 मीटर्स

4. 2200 मीटर्स

Question Number : 12 Question Id : 630680569227 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

As per Census 2011, male literacy rate in Maharashtra is approximately _____ percent.

Options :

1. 72

2. 76

3. 82

4. 88

Question Number : 12 Question Id : 630680569227 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

जनगणना 2011 नुसार, महाराष्ट्रातील साक्षरता दर सुमारे _____ टक्के आहे.

Options :

1. 72

2. 76

3. 82

4. 88

Question Number : 13 Question Id : 630680569228 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Who was the founder of the Satavahana dynasty?

Options :

1. Vindhyashakti

2. Simuka

3. Gautamiputra Satakarni

4. Vasishthiputra Pulumavi

Question Number : 13 Question Id : 630680569228 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

सातवाहन घराण्याचा संस्थापक कोण होता?

Options :

1. विंध्यशक्ती

2. सिमूक

3. गौतमीपुत्र सातकर्णी

4. वासिष्ठीपुत्र पुलुमावी

Question Number : 14 Question Id : 630680569229 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Vikramaditya I belongs to which of the following dynasties?

Options :

1. Vakataka

2. Rashtrakuta

3. Pallava

4. Chalukya

Question Number : 14 Question Id : 630680569229 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

विक्रमादित्य पहिला हा खालीलपैकी कोणत्या राजघराण्यातील होता?

Options :

1. वाकाटक

2. राष्ट्रकुट

3. पल्लव

4. चालुक्य

Question Number : 15 Question Id : 630680569230 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The Servants of India Society was founded by _____.

Options :

1. Bal Gangadhar Tilak

2. Mahadev Govind Ranade

3. Gopal Krishna Gokhale

4. Vinayak Damodar Savarkar

Question Number : 15 Question Id : 630680569230 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

सर्वंट्स ऑफ इंडिया सोसायटीची स्थापना _____ यांनी केली होती.

Options :

1. बाळ गंगाधर टिळक

2. महादेव गोविंद रानडे

3. गोपाळ कृष्ण गोखले

4. विनायक दामोदर सावरकर

Intelligence Test

Section type :	Online
Section Negative Marks :	0.5
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

Question Number : 16 Question Id : 630680569231 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Seven boxes A1, A2, A3, A4, A5, A6 and A7 are placed one above the other. Only two boxes are placed above box A4. Only one box is placed between box A7 and A4. As many as boxes are placed between box A7 and A5 as between box A5 and A1. Three boxes are placed between box A2 and A3. A2 is placed above A3.

Which box is immediately below box A7?

Options :

1. A2

2. A4

3. A6

4. A1

Question Number : 16 Question Id : 630680569231 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A1, A2, A3, A4, A5, A6 आणि A7 हे सात बॉक्सेस एकावर एक असे ठेवलेले आहेत. बॉक्स A4 च्या वर केवळ दोन बॉक्सेस ठेवलेले आहेत. A7 आणि A4 यांच्यामध्ये फक्त एक बॉक्स ठेवलेला आहे. बॉक्सेस A5 आणि A1 यांच्यामध्ये जितके बॉक्सेस आहेत, तितकेच बॉक्सेस A7 आणि A5 यांच्यामध्ये आहेत. A2 आणि A3 यांच्यामध्ये तीन बॉक्सेस ठेवलेले आहेत. A2 हा A3 च्या वर ठेवलेला आहे.

बॉक्स A7 च्या लगेचच खाली असलेला बॉक्स कोणता असेल?

Options :

1. A2

2. A4

3. A6

4. A1

Question Number : 17 Question Id : 630680569232 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Seven boxes A1, A2, A3, A4, A5, A6 and A7 are placed one above the other. Only two boxes are placed above box A4. Only one box is placed between box A7 and A4. As many as boxes are placed between box A7 and A5 as between box A5 and A1. Three boxes are placed between box A2 and A3. A2 is placed above A3.

Which box is immediately above box A5?

Options :

1. A1

2. A4

3. A3

4. A2

Question Number : 17 Question Id : 630680569232 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A1, A2, A3, A4, A5, A6 आणि A7 हे सात बॉक्सेस एकावर एक असे ठेवलेले आहेत. बॉक्स A4 च्या वर केवळ दोन बॉक्सेस ठेवलेले आहेत. A7 आणि A4 यांच्यामध्ये फक्त एक बॉक्स ठेवलेला आहे. बॉक्सेस A5 आणि A1 यांच्यामध्ये जितके बॉक्सेस आहेत, तितकेच बॉक्सेस A7 आणि A8 यांच्यामध्ये आहेत. A2 आणि A3 यांच्यामध्ये तीन बॉक्सेस ठेवलेले आहेत. A2 हा A3 च्या वर ठेवलेला आहे.

बॉक्स A5 च्या लगेच खाली असलेला बॉक्स कोणता असेल?

Options :

1. A1

2. A4

3. A3

4. A2

Question Number : 18 Question Id : 630680569233 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the statements carefully and then decide which of the given conclusion logically follows the given statements.

Statements:

I. No P is Q.

II. All Q are R.

III. No R is T.

Conclusion:

I. All R are Q.

II. No R is P.

III. No T is Q.

Options :

1. Only conclusion I follows

2. Only conclusion II follows

3. Only conclusion III follows

4. None of the conclusions follow

Question Number : 18 Question Id : 630680569233 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

पुढील प्रश्नामध्ये काही विधाने दिली आहेत व त्यानंतर त्या विधानांवर आधारित निष्कर्ष दिलेले आहेत. जरी दिलेली विधाने सामान्यतः ज्ञात तथ्यांपेक्षा वेगळी असली तरीही ती सत्य माना. सर्व विधाने काळजीपूर्वक वाचा आणि त्यानंतर खालीलपैकी कोणता/कोणते निष्कर्ष हे दिलेल्या विधानांशी तर्कसंगत आहे/आहेत, हे ठरवा.

विधाने:

I. एकही P हा Q नाही.

II. सर्व Q हे R आहेत.

III. एकही R हा T नाही.

निष्कर्ष:

I. सर्व R हे Q आहेत.

II. एकही R हा P नाही.

III. एकही T हा Q नाही.

Options :

1. फक्त निष्कर्ष I तर्कसंगत आहे

2. फक्त निष्कर्ष II तर्कसंगत आहे

3. फक्त निष्कर्ष III तर्कसंगत आहे

4. एकही निष्कर्ष तर्कसंगत नाही.

Question Number : 19 Question Id : 630680569234 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Number of pens in five shops S1, S2, S3, S4 and S5 are compared. Number of pens in S3 are more than only S1. Number of pens in S5 are less than S2 but more than S4. No two shops have same number of pens. Number of pens in S2 are more than how many shops?

Options :

1. 2

2. 1

3. 4

4. 3

Question Number : 19 Question Id : 630680569234 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

S1, S2, S3, S4 आणि S5 या पाच दुकानांमधील पेनांची तुलना केली जात आहे. S3 मधील पेन्सची संख्या ही फक्त S1 पेक्षा जास्त आहे. S5 मधील पेन्सची संख्या ही S2 पेक्षा कमी आहे पण S4 पेक्षा जास्त आहे. कोणत्याही दोन दुकानांमध्ये पेन्सची संख्या समान नाही. S2 मधील पेन्सची संख्या किती दुकानांपेक्षा जास्त आहे?

Options :

1. 2

2. 1

3. 4

4. 3

Question Number : 20 Question Id : 630680569235 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In a certain code language, 'GOLF' is written as '7529', 'GUYS' is written as '2830', 'YOLU' is written as '8507'. What is the code for 'S' in that code language?

Options :

1. 2

2. 8

3. 3

4. 0

Question Number : 20 Question Id : 630680569235 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

एका विशिष्ट सांकेतिक भाषेत 'GOLF' ला '7529' असे लिहिले जाते आणि 'GUYS' हे '2830' असे लिहिले जाते, 'YOLU' हे '8507' असे लिहिले जाते. त्याच सांकेतिक भाषेत 'S' साठीचा संकेत काय असेल?

Options :

1. 2

2. 8

3. 3

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4. 0

Question Number : 21 Question Id : 630680569236 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

'P + Q' means 'P is the brother of Q', 'P × Q' means 'P is the mother of Q', 'P ÷ Q' means 'P is the father of Q' and 'P – Q' means 'P is the sister of Q'.

If equation is M – K × F + D ÷ N × R, then how is N related to M?

Options :

1. Sister's son's son

2. Daughter

3. Son

4. Sister's son's daughter

Question Number : 21 Question Id : 630680569236 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

'P + Q' चा अर्थ 'P हा Q चा भाऊ आहे' असा होतो, 'P × Q' चा अर्थ 'P ही Q ची आई आहे', असा होतो, 'P ÷ Q' चा अर्थ 'P हा Q चा पिता आहे' आणि 'P – Q' चा अर्थ 'P ही Q ची बहीण आहे,' असा होतो.

जर समीकरण M – K × F + D ÷ N × R, असे असेल, तर N चे M शी काय नाते आहे?

Options :

1. बहिणीच्या मुलाचा मुलगा

2. मुलगी

3. मुलगा

4. बहिणीच्या मुलाची मुलगी

Question Number : 22 Question Id : 630680569237 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Letters given on the left side of (::) are related with each other by some Logic/Rule/Relation. Select the missing letter pair on the right side of (::) from the given alternatives based on the same Logic/Rule/Relation.

TIJUS : UKMYX :: NAMAR : ?

Options :

1. OCPEW

2. ODPEW

3. OCQEU

4. OCPWE

Question Number : 22 Question Id : 630680569237 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

(::) च्या डाव्या बाजूला दिलेले अक्षरसमूह काही तर्क/ नियम/ संबंधांनुसार एकमेकांशी निगडीत आहेत. त्या तर्क/ नियम/ संबंधांनुसार दिलेल्या पर्यायाच्या आधारे (::) च्या उजव्या बाजूला प्रश्नचिन्हाच्या जागी येणारा अक्षरसमूह निवडा.

TIJUS : UKMYX :: NAMAR : ?

Options :

1. OCPEW

2. ODPEW

3. OCQEU

4. OCPWE

Question Number : 23 Question Id : 630680569238 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In the following question, select the odd letter/letters from the given alternatives.

Options :

1. NM

2. RQ

3. CB

4. QS

Question Number : 23 Question Id : 630680569238 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

या प्रश्नामध्ये दिलेल्या पर्यायांमधून गटात न बसणारी अक्षर-जोडी निवडा.

Options :

1. NM

2. RQ

3. CB

4. QS

Question Number : 24 Question Id : 630680569239 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In the given question, a statement is followed by two courses of action. Based on the information given in the statement, you have to assume everything in the statement to be true. Identify which course(s) of action logically follows.

Statement: A tower collapsed in town A during rush hour traffic.

Course of Action:

I. Search-and-rescue operations should be conducted immediately.

II. People should leave town A and move to town B.

Options :

1. Only I follow

2. Only II follow

3. Both I and II follows

4. Neither I nor II follows

Question Number : 24 Question Id : 630680569239 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

दिलेल्या प्रश्नामध्ये एक विधान आणि त्यानंतर दोन कृती योजना दिलेल्या आहेत. विधानामध्ये दिलेल्या माहितीच्या आधारे आपल्याला विधानामध्ये असलेली प्रत्येक बाब सत्य मानायची आहे. कोणती कृती योजना तर्कसंगत असेल हे ओळखा.

विधान: शहर A मध्ये अतिशय रहदारीच्या वेळेमध्ये एक टॉवर कोसळला.

कृती योजना:

I. तत्काळ शोध आणि बचावाचे कार्य सुरू केले गेले पाहिजे.

II. लोकांनी शहर A सोडावे आणि शहर B मध्ये जावे.

Options :

1. फक्त निष्कर्ष I तर्कसंगत आहे

2. फक्त निष्कर्ष II तर्कसंगत आहे

3. दोन्ही निष्कर्ष I आणि II तर्कसंगत आहेत

4. निष्कर्ष I किंवा II पैकी एकही तर्कसंगत नाही.

Question Number : 25 Question Id : 630680569240 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In the following question, select the missing number from the given series.

2, 5, 10, 17, 26, ?

Options :

1. 36

2. 35

3. 37

4. 38

Question Number : 25 Question Id : 630680569240 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

खालील प्रश्नामध्ये दिलेल्या मालिकेमधील प्रश्नचिन्हाच्या जागी येणारी संख्या निवडा.

2, 5, 10, 17, 26, ?

Options :

1. 36

2. 35

3. 37

4. 38

Statistics

Section type :	Online
Section Negative Marks :	0.5
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Is Section Default? :	null

Question Number : 26 Question Id : 630680569297 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which type of data refers to non-numerical information that describes characteristics or properties of objects?

Options :

1. Quantitative Data

2. Qualitative Data

3. Ordinal Data

4. Interval Data

Question Number : 26 Question Id : 630680569297 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which type of data refers to non-numerical information that describes characteristics or properties of objects?

Options :

1. Quantitative Data

2. Qualitative Data

3. Ordinal Data

4. Interval Data

Question Number : 27 Question Id : 630680569298 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which type of data analysis involves the examination of more than one variable at the same time?

Options :

1. Univariate Analysis

2. Bivariate Analysis

3. Trivariate Analysis

4. Multivariate Analysis

Question Number : 27 Question Id : 630680569298 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which type of data analysis involves the examination of more than one variable at the same time?

Options :

1. Univariate Analysis

2. Bivariate Analysis

3. Trivariate Analysis

4. Multivariate Analysis

Question Number : 28 Question Id : 630680569299 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which type of data source involves gathering new data directly from original sources, specifically for the research at hand?

Options :

1. Secondary Source

2. Tertiary Source

3. Primary Source

4. Quaternary Source

Question Number : 28 Question Id : 630680569299 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which type of data source involves gathering new data directly from original sources, specifically for the research at hand?

Options :

1. Secondary Source

2. Tertiary Source

3. Primary Source

4. Quaternary Source

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Question Number : 29 Question Id : 630680569300 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

If three numbers are in geometric progression and their product is 27, which measure of central tendency would be the cube root of this product?

Options :

1. Arithmetic Mean
2. Geometric Mean
3. Harmonic Mean
4. Median

Question Number : 29 Question Id : 630680569300 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

If three numbers are in geometric progression and their product is 27, which measure of central tendency would be the cube root of this product?

Options :

1. Arithmetic Mean
2. Geometric Mean
3. Harmonic Mean
4. Median

Question Number : 30 Question Id : 630680569301 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In a sorted dataset of 100 values, which measure of central tendency represents the average of the 50th and 51st values?

Options :

1. Mode
2. Geometric Mean

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3. Median

4. First Quartile

Question Number : 30 Question Id : 630680569301 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In a sorted dataset of 100 values, which measure of central tendency represents the average of the 50th and 51st values?

Options :

1. Mode

2. Geometric Mean

3. Median

4. First Quartile

Question Number : 31 Question Id : 630680569302 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In a dataset of exam scores, the range is found to be 40. The lower quartile (Q1) is 55, and the upper quartile (Q3) is 75. Calculate the quartile deviation for this dataset.

Options :

1. 10

2. 15

3. 20

4. 30

Question Number : 31 Question Id : 630680569302 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In a dataset of exam scores, the range is found to be 40. The lower quartile (Q1) is 55, and the upper quartile (Q3) is 75. Calculate the quartile deviation for this dataset.

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Options :

1. 10

2. 15

3. 20

4. 30

Question Number : 32 Question Id : 630680569303 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which measure of dispersion takes into account all data values and is expressed in the squared units of the original data?

Options :

1. Range

2. Quartile Deviation

3. Variance

4. Coefficient of Variation

Question Number : 32 Question Id : 630680569303 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which measure of dispersion takes into account all data values and is expressed in the squared units of the original data?

Options :

1. Range

2. Quartile Deviation

3. Variance

4. Coefficient of Variation

Question Number : 33 Question Id : 630680569304 Is Question Mandatory : No Calculator :

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None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following describes the peakedness or flatness of a distribution?

Options :

1. Skewness

2. Variance

3. Kurtosis

4. Range

Question Number : 33 Question Id : 630680569304 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following describes the peakedness or flatness of a distribution?

Options :

1. Skewness

2. Variance

3. Kurtosis

4. Range

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Question Number : 34 Question Id : 630680569305 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which type of index number measures the relative change in the purchasing power of money over time?

Options :

1. Price Index

2. Quantity Index

3. Cost of Living Index

4. Volume Index

Question Number : 34 Question Id : 630680569305 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which type of index number measures the relative change in the purchasing power of money over time?

Options :

1. Price Index

2. Quantity Index

3. Cost of Living Index

4. Volume Index

Question Number : 35 Question Id : 630680569306 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which method of constructing index numbers uses a fixed base year and compares subsequent years to this base year?

Options :

1. Chain Base Method

2. Paasche's Method

3. Laspeyres' Method

4. Fisher's Ideal Method

Question Number : 35 Question Id : 630680569306 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which method of constructing index numbers uses a fixed base year and compares subsequent years to this base year?

Options :

1. Chain Base Method

2. Paasche's Method

3. Laspeyres' Method

4. Fisher's Ideal Method

Question Number : 36 Question Id : 630680569307 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which component of time series represents short term fluctuations that occur in most time series?

Options :

1. Trend

2. Seasonal variation

3. Cyclical variation

4. Irregular variation

Question Number : 36 Question Id : 630680569307 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which component of time series represents short term fluctuations that occur in most time series?

Options :

1. Trend

2. Seasonal variation

3. Cyclical variation

4. Irregular variation

Question Number : 37 Question Id : 630680569308 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which type of index number measures the change in the general level of prices of goods and services over time?

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Options :

1. Quantity index number

2. Cost of living index number

3. Consumer Price index number

4. Value index number

Question Number : 37 Question Id : 630680569308 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which type of index number measures the change in the general level of prices of goods and services over time?

Options :

1. Quantity index number

2. Cost of living index number

3. Consumer Price index number

4. Value index number

Question Number : 38 Question Id : 630680569309 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which method of constructing index numbers assigns weights to items based on their relative importance?

Options :

1. Simple aggregative method

2. Simple average of price relative method

3. Weighted aggregative method

4. Weighted average of price relative method

Question Number : 38 Question Id : 630680569309 Is Question Mandatory : No Calculator :

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None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which method of constructing index numbers assigns weights to items based on their relative importance?

Options :

1. Simple aggregative method

2. Simple average of price relative method

3. Weighted aggregative method

4. Weighted average of price relative method

Question Number : 39 Question Id : 630680569310 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which component of a time series refers to the long-term movement in data after eliminating other components such as seasonal, cyclical, and irregular movements?

Options :

1. Trend

2. Seasonal variation

3. Cyclical variation

4. Irregular variation

Question Number : 39 Question Id : 630680569310 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which component of a time series refers to the long-term movement in data after eliminating other components such as seasonal, cyclical, and irregular movements?

Options :

1. Trend

2. Seasonal variation

3. Cyclical variation

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4. Irregular variation

Question Number : 40 Question Id : 630680569311 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which component of time series analysis typically spans over multiple years and might be linked to economic conditions?

Options :

1. Trend

2. Seasonal variation

3. Cyclical variation

4. Irregular variation

Question Number : 40 Question Id : 630680569311 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which component of time series analysis typically spans over multiple years and might be linked to economic conditions?

Options :

1. Trend

2. Seasonal variation

3. Cyclical variation

4. Irregular variation

Question Number : 41 Question Id : 630680569312 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In time series analysis, which component represents the fluctuations that cannot be ascribed to the trend, seasonal, or cyclical components?

Options :

1. Trend

2. Seasonal variation

3. Cyclical variation

4. Irregular variation

Question Number : 41 Question Id : 630680569312 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In time series analysis, which component represents the fluctuations that cannot be ascribed to the trend, seasonal, or cyclical components?

Options :

1. Trend

2. Seasonal variation

3. Cyclical variation

4. Irregular variation

Question Number : 42 Question Id : 630680569313 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What component of a time series is responsible for the periodic oscillations that are driven by natural or cultural occurrences, such as yearly temperature patterns or holiday shopping trends?

Options :

1. Trend

2. Seasonal variation

3. Cyclical variation

4. Irregular variation

Question Number : 42 Question Id : 630680569313 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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Correct Marks : 2 Wrong Marks : 0.5

What component of a time series is responsible for the periodic oscillations that are driven by natural or cultural occurrences, such as yearly temperature patterns or holiday shopping trends?

Options :

1. Trend
2. Seasonal variation
3. Cyclical variation
4. Irregular variation

Question Number : 43 Question Id : 630680569314 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In linear regression analysis, which type of model uses multiple predictors to explain the variance in a dependent variable?

Options :

1. Univariate Linear Model
2. Simple Linear Regression
3. Polynomial Regression
4. Multiple Linear Regression

Question Number : 43 Question Id : 630680569314 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In linear regression analysis, which type of model uses multiple predictors to explain the variance in a dependent variable?

Options :

1. Univariate Linear Model
2. Simple Linear Regression
3. Polynomial Regression
4. Multiple Linear Regression

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Question Number : 44 Question Id : 630680569315 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What does a regression coefficient of zero indicate about the relationship between the predictor variable and the response variable?

Options :

1. Strong positive relationship

2. Strong negative relationship

3. No linear relationship

4. Perfect linear relationship

Question Number : 44 Question Id : 630680569315 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What does a regression coefficient of zero indicate about the relationship between the predictor variable and the response variable?

Options :

1. Strong positive relationship

2. Strong negative relationship

3. No linear relationship

4. Perfect linear relationship

Question Number : 45 Question Id : 630680569316 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In the context of a regression model, what does an R2 value of 0.85 signify?

Options :

1. The model explains 15% of the variability in the response variable.

2. There's a weak linear relationship between predictors and response.

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3. The model explains 85% of the variability in the response variable.

4. The predictors are unrelated to the response variable.

Question Number : 45 Question Id : 630680569316 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In the context of a regression model, what does an R2 value of 0.85 signify?

Options :

1. The model explains 15% of the variability in the response variable.

2. There's a weak linear relationship between predictors and response.

3. The model explains 85% of the variability in the response variable.

4. The predictors are unrelated to the response variable.

Question Number : 46 Question Id : 630680569317 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In multiple regression analysis, what is the primary advantage of including more than one independent variable?

Options :

1. It simplifies the regression model

2. It allows for an examination of interaction effects

3. It reduces the risk of overfitting

4. It helps to capture more variability in the response variable

Question Number : 46 Question Id : 630680569317 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In multiple regression analysis, what is the primary advantage of including more than one independent variable?

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Options :

1. It simplifies the regression model

2. It allows for an examination of interaction effects

3. It reduces the risk of overfitting

4. It helps to capture more variability in the response variable

Question Number : 47 Question Id : 630680569318 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In a linear regression model, if the regression coefficient of an explanatory variable is statistically significant, what does it imply?

Options :

1. The variable does not affect the response variable

2. The relationship between the variable and the response is likely not by chance

3. The model's R2 value is high

4. The overall model is a perfect fit

Question Number : 47 Question Id : 630680569318 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In a linear regression model, if the regression coefficient of an explanatory variable is statistically significant, what does it imply?

Options :

1. The variable does not affect the response variable

2. The relationship between the variable and the response is likely not by chance

3. The model's R2 value is high

4. The overall model is a perfect fit

Question Number : 48 Question Id : 630680569319 Is Question Mandatory : No Calculator :

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None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following measures the total value of all finished goods and services produced within a country's borders in a specific time period without deducting depreciation?

Options :

1. Gross Domestic Product (GDP)
2. Net Domestic Product (NDP)
3. Gross National Product (GNP)
4. Net National Product (NNP)

Question Number : 48 Question Id : 630680569319 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following measures the total value of all finished goods and services produced within a country's borders in a specific time period without deducting depreciation?

Options :

1. Gross Domestic Product (GDP)
2. Net Domestic Product (NDP)
3. Gross National Product (GNP)
4. Net National Product (NNP)

Question Number : 49 Question Id : 630680569320 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which measure accounts for the total value of finished goods and services produced by a country's residents, regardless of the location of production, and excludes depreciation?

Options :

1. Gross Domestic Product (GDP)
2. Net Domestic Product (NDP)
3. Gross National Product (GNP)

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4. Net National Product (NNP)

Question Number : 49 Question Id : 630680569320 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which measure accounts for the total value of finished goods and services produced by a country's residents, regardless of the location of production, and excludes depreciation?

Options :

1. Gross Domestic Product (GDP)

2. Net Domestic Product (NDP)

3. Gross National Product (GNP)

4. Net National Product (NNP)

Question Number : 50 Question Id : 630680569321 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

How is Net Domestic Product (NDP) calculated from Gross Domestic Product (GDP)?

Options :

1. GDP - Depreciation

2. GDP × Net Investment

3. GDP ÷ Net Exports

4. GDP + Depreciation

Question Number : 50 Question Id : 630680569321 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

How is Net Domestic Product (NDP) calculated from Gross Domestic Product (GDP)?

Options :

1. GDP - Depreciation

2. GDP × Net Investment

3. GDP ÷ Net Exports

4. GDP + Depreciation

Question Number : 51 Question Id : 630680569322 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is an example of an intermediate good in the context of Gross Domestic Product (GDP)?

Options :

1. A finished automobile

2. A new smartphone

3. Steel used in car production

4. Consumer electronics

Question Number : 51 Question Id : 630680569322 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following is an example of an intermediate good in the context of Gross Domestic Product (GDP)?

Options :

1. A finished automobile

2. A new smartphone

3. Steel used in car production

4. Consumer electronics

Question Number : 52 Question Id : 630680569323 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which component is NOT typically included in the calculation of GDP using the expenditure approach?

Options :

1. Government expenditure on goods and services

2. Net exports

3. Consumption by households

4. Private savings

Question Number : 52 Question Id : 630680569323 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which component is NOT typically included in the calculation of GDP using the expenditure approach?

Options :

1. Government expenditure on goods and services

2. Net exports

3. Consumption by households

4. Private savings

Question Number : 53 Question Id : 630680569324 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Why might a country's GNP be significantly higher than its GDP?

Options :

1. The country exports a significant portion of its goods

2. The country has many residents working or investing abroad

3. The country has a high rate of depreciation

4. The country imports a significant portion of its goods

Question Number : 53 Question Id : 630680569324 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Why might a country's GNP be significantly higher than its GDP?

Options :

1. The country exports a significant portion of its goods

2. The country has many residents working or investing abroad

3. The country has a high rate of depreciation

4. The country imports a significant portion of its goods

Question Number : 54 Question Id : 630680569325 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

How is Net Domestic Product (NDP) different from Gross Domestic Product (GDP)?

Options :

1. NDP considers the total income earned by citizens, while GDP does not

2. Depreciation of capital goods from GDP

3. NDP includes income from abroad, while GDP only considers domestic production

4. NDP focuses on the number of goods produced, whereas GDP considers the value of services

Question Number : 54 Question Id : 630680569325 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

How is Net Domestic Product (NDP) different from Gross Domestic Product (GDP)?

Options :

1. NDP considers the total income earned by citizens, while GDP does not

2. Depreciation of capital goods from GDP

3. NDP includes income from abroad, while GDP only considers domestic production

4. NDP focuses on the number of goods produced, whereas GDP considers the value of services

Question Number : 55 Question Id : 630680569326 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

How is Net National Product (NNP) derived from Gross National Product (GNP)?

Options :

1. By adding net exports to GNP

2. By subtracting the capital consumed or depreciated over the year from GNP

3. By adding the value of indirect business taxes to GNP

4. By subtracting the value of imports from GNP

Question Number : 55 Question Id : 630680569326 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

How is Net National Product (NNP) derived from Gross National Product (GNP)?

Options :

1. By adding net exports to GNP

2. By subtracting the capital consumed or depreciated over the year from GNP

3. By adding the value of indirect business taxes to GNP

4. By subtracting the value of imports from GNP

Question Number : 56 Question Id : 630680569327 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In data presentation, which of the following tables shows the relationship between two sets of data entries?

Options :

1. Univariate frequency table

2. Bivariate frequency table

3. Multivariate frequency table

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4. Cumulative frequency table

Question Number : 56 Question Id : 630680569327 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In data presentation, which of the following tables shows the relationship between two sets of data entries?

Options :

1. Univariate frequency table

2. Bivariate frequency table

3. Multivariate frequency table

4. Cumulative frequency table

Question Number : 57 Question Id : 630680569328 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following best describes a histogram?

Options :

1. A graph used to convert non continuous data to continuous data.

2. A plot of cumulative frequencies against upper class boundaries.

3. A curve that represents the distribution of a single set of data.

4. A plot that depicts the relationship between two variables.

Question Number : 57 Question Id : 630680569328 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following best describes a histogram?

Options :

1. A graph used to convert non continuous data to continuous data.

2. A plot of cumulative frequencies against upper class boundaries.

3. A curve that represents the distribution of a single set of data.

4. A plot that depicts the relationship between two variables.

Question Number : 58 Question Id : 630680569329 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which type of frequency table displays the distribution of data across multiple variables simultaneously?

Options :

1. Univariate frequency table

2. Bivariate frequency table

3. Multivariate frequency table

4. Relative frequency table

Question Number : 58 Question Id : 630680569329 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which type of frequency table displays the distribution of data across multiple variables simultaneously?

Options :

1. Univariate frequency table

2. Bivariate frequency table

3. Multivariate frequency table

4. Relative frequency table

Question Number : 59 Question Id : 630680569330 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following best defines the probability of an event?

Options :

1. The odds in favor of the event

2. The likelihood of the occurrence of the event

3. The certainty with which the event will occur

4. The sequence in which the event occurs

Question Number : 59 Question Id : 630680569330 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following best defines the probability of an event?

Options :

1. The odds in favor of the event

2. The likelihood of the occurrence of the event

3. The certainty with which the event will occur

4. The sequence in which the event occurs

Question Number : 60 Question Id : 630680569331 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The expected value of a discrete random variable X can be calculated as:

Options :

1. The sum of all possible values of X

2. The mean of the probabilities of X

3. The sum of each value of X multiplied by its probability

4. The median value of X

Question Number : 60 Question Id : 630680569331 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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Correct Marks : 2 Wrong Marks : 0.5

The expected value of a discrete random variable X can be calculated as:

Options :

1. The sum of all possible values of X

2. The mean of the probabilities of X

3. The sum of each value of X multiplied by its probability

4. The median value of X

Question Number : 61 Question Id : 630680569332 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following represents the conditional probability of A given B?

Options :

1. $P(A \cup B)$

2. $P(A \cap B)/P(B)$

3. $P(A) \times P(B)$

4. $P(B)/P(A)$

Question Number : 61 Question Id : 630680569332 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following represents the conditional probability of A given B?

Options :

1. $P(A \cup B)$

2. $P(A \cap B)/P(B)$

3. $P(A) \times P(B)$

4. $P(B)/P(A)$

Question Number : 62 Question Id : 630680569333 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Bayes Theorem is particularly useful for:

Options :

1. Calculating the probability of independent events.

2. Determining initial probabilities before evidence is considered.

3. When we have the prior probabilities.

4. Calculating the joint probability of two mutually exclusive events.

Question Number : 62 Question Id : 630680569333 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Bayes Theorem is particularly useful for:

Options :

1. Calculating the probability of independent events.

2. Determining initial probabilities before evidence is considered.

3. When we have the prior probabilities.

4. Calculating the joint probability of two mutually exclusive events.

Question Number : 63 Question Id : 630680569334 Is Question Mandatory : No Calculator :

None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Two events, A and B, are independent. Which of the following correctly represents the probability of both A and B occurring?

Options :

1. $P(A \cup B) = P(A) + P(B)$

2. $P(A \cup B) = P(A) \times P(B)$

3. $P(A \cap B) = P(A) + P(B)$

4. $P(A \cap B) = P(A) \times P(B)$

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Question Number : 63 Question Id : 630680569334 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Two events, A and B, are independent. Which of the following correctly represents the probability of both A and B occurring?

Options :

1. $P(A \cup B) = P(A) + P(B)$

2. $P(A \cup B) = P(A) \times P(B)$

3. $P(A \cap B) = P(A) + P(B)$

4. $P(A \cap B) = P(A) \times P(B)$

Question Number : 64 Question Id : 630680569335 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

According to the additive law of probability, what is the probability of the union of two mutually exclusive events A and B, denoted by $P(A \cup B)$?

Options :

1. $P(A) + P(B) - P(A \cap B)$

2. $P(A) + P(B)$

3. $P(A) \times P(B)$

4. $P(A) - P(B)$

Question Number : 64 Question Id : 630680569335 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

According to the additive law of probability, what is the probability of the union of two mutually exclusive events A and B, denoted by $P(A \cup B)$?

Options :

1. $P(A) + P(B) - P(A \cap B)$

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2. P(A) + P(B)

3. P(A) × P(B)

4. P(A) - P(B)

Question Number : 65 Question Id : 630680569336 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following terms is NOT directly associated with Bayes Theorem?

Options :

1. Prior probability

2. Posterior probability

3. Marginal probability

4. Dependent probability

Question Number : 65 Question Id : 630680569336 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following terms is NOT directly associated with Bayes Theorem?

Options :

1. Prior probability

2. Posterior probability

3. Marginal probability

4. Dependent probability

Question Number : 66 Question Id : 630680569337 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which sampling method involves dividing the population into homogeneous subgroups and then taking a random sample from each subgroup?

Options :

1. Simple Random Sampling

2. Stratified Random Sampling

3. Systematic Sampling

4. Cluster Sampling

Question Number : 66 Question Id : 630680569337 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which sampling method involves dividing the population into homogeneous subgroups and then taking a random sample from each subgroup?

Options :

1. Simple Random Sampling

2. Stratified Random Sampling

3. Systematic Sampling

4. Cluster Sampling

Question Number : 67 Question Id : 630680569338 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In which sampling method does one randomly select a starting point and then select every kth element from the population list?

Options :

1. Simple Random Sampling

2. Stratified Random Sampling

3. Systematic Sampling

4. Cluster Sampling

Question Number : 67 Question Id : 630680569338 Is Question Mandatory : No Calculator :

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None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In which sampling method does one randomly select a starting point and then select every kth element from the population list?

Options :

1. Simple Random Sampling

2. Stratified Random Sampling

3. Systematic Sampling

4. Cluster Sampling

Question Number : 68 Question Id : 630680569339 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In which of the following scenarios is multistage sampling most appropriate?

Options :

1. When the entire population is easily accessible.

2. When it is cost-effective to measure every unit in a population.

3. When sampling a large geographic area and it's not feasible to compile a complete list of the population.

4. When a population is homogeneous and there is little variation between units.

Question Number : 68 Question Id : 630680569339 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In which of the following scenarios is multistage sampling most appropriate?

Options :

1. When the entire population is easily accessible.

2. When it is cost-effective to measure every unit in a population.

3. When sampling a large geographic area and it's not feasible to compile a complete list of the population.

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4. When a population is homogeneous and there is little variation between units.

Question Number : 69 Question Id : 630680569340 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Why is auxiliary information used in the sampling process?

Options :

1. To replace the main data collection

2. To improve the efficiency or precision of an estimator

3. To increase the complexity of sampling

4. To rely solely on secondary data

Question Number : 69 Question Id : 630680569340 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Why is auxiliary information used in the sampling process?

Options :

1. To replace the main data collection

2. To improve the efficiency or precision of an estimator

3. To increase the complexity of sampling

4. To rely solely on secondary data

Question Number : 70 Question Id : 630680569341 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following best describes stratified random sampling?

Options :

1. Every member of the population has an equal chance of selection.

2. The population is divided into homogeneous groups, and samples are taken from each group.

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3. Sampling at regular intervals from a list.

4. Sampling based on specific criteria or stages.

Question Number : 70 Question Id : 630680569341 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following best describes stratified random sampling?

Options :

1. Every member of the population has an equal chance of selection.

2. The population is divided into homogeneous groups, and samples are taken from each group.

3. Sampling at regular intervals from a list.

4. Sampling based on specific criteria or stages.

Question Number : 71 Question Id : 630680569342 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What is a primary difference between systematic and cluster sampling?

Options :

1. Systematic sampling divides the population into clusters, then selects all individuals from random clusters.

2. Systematic sampling selects every kth member from a list.

3. Cluster sampling selects every kth member from a list.

4. Systematic sampling and cluster sampling are the same.

Question Number : 71 Question Id : 630680569342 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What is a primary difference between systematic and cluster sampling?

Options :

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1. Systematic sampling divides the population into clusters, then selects all individuals from random clusters.

2. Systematic sampling selects every kth member from a list.

3. Cluster sampling selects every kth member from a list.

4. Systematic sampling and cluster sampling are the same.

Question Number : 72 Question Id : 630680569343 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What is a potential disadvantage of multistage sampling?

Options :

1. It may introduce sampling bias at each stage

2. It is not suitable for geographically dispersed populations

3. It is time-consuming and labor-intensive

4. It requires a large budget for implementation

Question Number : 72 Question Id : 630680569343 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What is a potential disadvantage of multistage sampling?

Options :

1. It may introduce sampling bias at each stage

2. It is not suitable for geographically dispersed populations

3. It is time-consuming and labor-intensive

4. It requires a large budget for implementation

Question Number : 73 Question Id : 630680569344 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In which sampling method is the use of auxiliary information particularly beneficial to reduce variance?

Options :

1. Simple random sampling

2. Systematic sampling

3. Stratified random sampling

4. Cluster sampling

Question Number : 73 Question Id : 630680569344 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In which sampling method is the use of auxiliary information particularly beneficial to reduce variance?

Options :

1. Simple random sampling

2. Systematic sampling

3. Stratified random sampling

4. Cluster sampling

Question Number : 74 Question Id : 630680569345 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The CSO primarily concerns itself with which aspect of statistics in India?

Options :

1. Monetary policy implementation

2. Census data collection

3. National and state-level economic data

4. Livestock statistics

Question Number : 74 Question Id : 630680569345 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The CSO primarily concerns itself with which aspect of statistics in India?

Options :

1. Monetary policy implementation

2. Census data collection

3. National and state-level economic data

4. Livestock statistics

Question Number : 75 Question Id : 630680569346 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following best describes the main activity of the NSSO?

Options :

1. Gathering data on bank transactions

2. Undertaking large scale sample surveys

3. Setting the repo rate

4. Registering births and deaths

Question Number : 75 Question Id : 630680569346 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following best describes the main activity of the NSSO?

Options :

1. Gathering data on bank transactions

2. Undertaking large scale sample surveys

3. Setting the repo rate

4. Registering births and deaths

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Question Number : 76 Question Id : 630680569347 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What is the primary function of the State Directorate of Economics and Statistics?

Options :

1. Manage international trade statistics

2. Implement monetary policies

3. Compile and release state-specific economic and social data

4. Oversee national-level sample surveys

Question Number : 76 Question Id : 630680569347 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What is the primary function of the State Directorate of Economics and Statistics?

Options :

1. Manage international trade statistics

2. Implement monetary policies

3. Compile and release state-specific economic and social data

4. Oversee national-level sample surveys

Question Number : 77 Question Id : 630680569348 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The Reserve Bank of India (RBI) majorly collects and analyzes data related to what sector?

Options :

1. Forests and wildlife

2. Monetary and banking developments

3. Agriculture census

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4. Births and deaths

Question Number : 77 Question Id : 630680569348 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The Reserve Bank of India (RBI) majorly collects and analyzes data related to what sector?

Options :

1. Forests and wildlife

2. Monetary and banking developments

3. Agriculture census

4. Births and deaths

Question Number : 78 Question Id : 630680569349 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which major census in India is conducted under the supervision of the Registrar General?

Options :

1. Agricultural Census

2. Economic Census

3. Livestock Census

4. Population Census

Question Number : 78 Question Id : 630680569349 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which major census in India is conducted under the supervision of the Registrar General?

Options :

1. Agricultural Census

2. Economic Census

3. Livestock Census

4. Population Census

Question Number : 79 Question Id : 630680569350 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which organization in India is chiefly responsible for the Agricultural Census?

Options :

1. National Sample Survey Organization

2. State Statistical Organization

3. The Reserve Bank of India

4. State Directorate of Economics and Statistics

Question Number : 79 Question Id : 630680569350 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which organization in India is chiefly responsible for the Agricultural Census?

Options :

1. National Sample Survey Organization

2. State Statistical Organization

3. The Reserve Bank of India

4. State Directorate of Economics and Statistics

Question Number : 80 Question Id : 630680569351 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which among the following types of data is primarily collected by the NSSO?

Options :

1. Forest Statistics

2. Livestock Census

3. Labour Statistics

4. Industrial Statistics

Question Number : 80 Question Id : 630680569351 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which among the following types of data is primarily collected by the NSSO?

Options :

1. Forest Statistics

2. Livestock Census

3. Labour Statistics

4. Industrial Statistics

Question Number : 81 Question Id : 630680569352 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In the context of the Reserve Bank of India's functions, which of the following pertains to the qualitative control measure employed by the RBI?

Options :

1. Open Market Operations

2. Cash Reserve Ratio

3. Priority Sector Lending

4. Bank Rate Policy

Question Number : 81 Question Id : 630680569352 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In the context of the Reserve Bank of India's functions, which of the following pertains to the

qualitative control measure employed by the RBI?

Options :

1. Open Market Operations

2. Cash Reserve Ratio

3. Priority Sector Lending

4. Bank Rate Policy

Question Number : 82 Question Id : 630680569353 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The Sample Registration System (SRS) in India, a significant source of demographic data, is a responsibility of which organization?

Options :

1. Central Statistical Office (CSO)

2. National Sample Survey Office (NSSO)

3. Registrar General of India (RGI)

4. Planning Commission

Question Number : 82 Question Id : 630680569353 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The Sample Registration System (SRS) in India, a significant source of demographic data, is a responsibility of which organization?

Options :

1. Central Statistical Office (CSO)

2. National Sample Survey Office (NSSO)

3. Registrar General of India (RGI)

4. Planning Commission

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Question Number : 83 Question Id : 630680569354 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Interval estimation provides a range of values for:

Options :

1. The average value of a population

2. The average value of a sample

3. The variability within a sample

4. The most frequently occurring value in a dataset

Question Number : 83 Question Id : 630680569354 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Interval estimation provides a range of values for:

Options :

1. The average value of a population

2. The average value of a sample

3. The variability within a sample

4. The most frequently occurring value in a dataset

Question Number : 84 Question Id : 630680569355 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which property of an estimator indicates that it approaches the true parameter value as the sample size increases?

Options :

1. Unbiasedness

2. Efficiency

3. Sufficiency

4. Consistency

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Question Number : 84 Question Id : 630680569355 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which property of an estimator indicates that it approaches the true parameter value as the sample size increases?

Options :

1. Unbiasedness

2. Efficiency

3. Sufficiency

4. Consistency

Question Number : 85 Question Id : 630680569356 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In the context of linear regression, the ordinary least squares (OLS) method aims to:

Options :

1. Minimize the likelihood function

2. Minimize the sum of squared residuals

3. Maximize the likelihood function

4. Minimize the sample variance

Question Number : 85 Question Id : 630680569356 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In the context of linear regression, the ordinary least squares (OLS) method aims to:

Options :

1. Minimize the likelihood function

2. Minimize the sum of squared residuals

3. Maximize the likelihood function

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4. Minimize the sample variance

Question Number : 86 Question Id : 630680569357 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

According to the Gauss-Markov theorem, the ordinary least squares (OLS) estimator is:

Options :

1. Consistent but not unbiased

2. Biased and inefficient

3. BLUE (Best Linear Unbiased Estimator)

4. Always consistent

Question Number : 86 Question Id : 630680569357 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

According to the Gauss-Markov theorem, the ordinary least squares (OLS) estimator is:

Options :

1. Consistent but not unbiased

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3. BLUE (Best Linear Unbiased Estimator)

4. Always consistent

Question Number : 87 Question Id : 630680569358 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A composite hypothesis specifies:

Options :

1. The exact value of a population parameter

2. A range or multiple values of a population parameter

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3. Only the alternate parameter value

4. The sample statistic value

Question Number : 87 Question Id : 630680569358 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

A composite hypothesis specifies:

Options :

1. The exact value of a population parameter

2. A range or multiple values of a population parameter

3. Only the alternate parameter value

4. The sample statistic value

Question Number : 88 Question Id : 630680569359 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The "t-test" is particularly suited for:

Options :

1. Large samples with known variance

2. Small samples with unknown variance

3. Comparing variances of two samples

4. Testing for independence in contingency tables

Question Number : 88 Question Id : 630680569359 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

The "t-test" is particularly suited for:

Options :

1. Large samples with known variance

2. Small samples with unknown variance

3. Comparing variances of two samples

4. Testing for independence in contingency tables

Question Number : 89 Question Id : 630680569360 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following properties ensures that the expected value of an estimator equals the true population parameter?

Options :

1. Efficiency

2. Sufficiency

3. Consistency

4. Unbiasedness

Question Number : 89 Question Id : 630680569360 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following properties ensures that the expected value of an estimator equals the true population parameter?

Options :

1. Efficiency

2. Sufficiency

3. Consistency

4. Unbiasedness

Question Number : 90 Question Id : 630680569361 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which estimation method gives estimators that maximize the probability of the observed sample data?

Options :

1. Ordinary Least Squares

2. Minimum Variance

3. Maximum Likelihood

4. Sum of Absolute Deviations

Question Number : 90 Question Id : 630680569361 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which estimation method gives estimators that maximize the probability of the observed sample data?

Options :

1. Ordinary Least Squares

2. Minimum Variance

3. Maximum Likelihood

4. Sum of Absolute Deviations

Question Number : 91 Question Id : 630680569362 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What is the key assumption of the Gauss-Markov Theorem related to the error terms?

Options :

1. The error terms must be normally distributed.

2. The error terms must have a constant variance (homoscedasticity).

3. The error terms must be independent and identically distributed (i.i.d).

4. The error terms must be perfectly correlated.

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Question Number : 91 Question Id : 630680569362 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

What is the key assumption of the Gauss-Markov Theorem related to the error terms?

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4. The error terms must be perfectly correlated.

Question Number : 92 Question Id : 630680569363 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following best describes a situation where the null hypothesis specifies a single value for a parameter, while the alternative hypothesis specifies all other possible values?

Options :

1. Composite Hypothesis

2. Simple Hypothesis

3. Dual Hypothesis

4. Unilateral Hypothesis

Question Number : 92 Question Id : 630680569363 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following best describes a situation where the null hypothesis specifies a single value for a parameter, while the alternative hypothesis specifies all other possible values?

Options :

1. Composite Hypothesis

2. Simple Hypothesis

3. Dual Hypothesis

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4. Unilateral Hypothesis

Question Number : 93 Question Id : 630680569364 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which rate measures the number of deaths in a particular population scaled to the size of that population, per unit of time?

Options :

1. Crude Birth Rate

2. Crude Death Rate

3. Total Fertility Rate

4. Replacement Rate

Question Number : 93 Question Id : 630680569364 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which rate measures the number of deaths in a particular population scaled to the size of that population, per unit of time?

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1. Crude Birth Rate

2. Crude Death Rate

3. Total Fertility Rate

4. Replacement Rate

Question Number : 94 Question Id : 630680569365 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which rate measures the average number of daughters that would be born to a woman if she passed through her lifetime conforming to the age-specific fertility rates of a given year?

Options :

1. Gross Reproduction Rate (GRR)

2. Net Reproduction Rate (NRR)

3. Crude Birth Rate

4. Total Fertility Rate

Question Number : 94 Question Id : 630680569365 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which rate measures the average number of daughters that would be born to a woman if she passed through her lifetime conforming to the age-specific fertility rates of a given year?

Options :

1. Gross Reproduction Rate (GRR)

2. Net Reproduction Rate (NRR)

3. Crude Birth Rate

4. Total Fertility Rate

Question Number : 95 Question Id : 630680569366 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which statistic measures the number of infant deaths for every 1,000 live births in a particular year?

Options :

1. Crude Birth Rate

2. Fertility Rate

3. Infant Mortality Rate

4. Life Expectancy Rate

Question Number : 95 Question Id : 630680569366 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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Correct Marks : 2 Wrong Marks : 0.5

Which statistic measures the number of infant deaths for every 1,000 live births in a particular year?

Options :

1. Crude Birth Rate
2. Fertility Rate
3. Infant Mortality Rate
4. Life Expectancy Rate

Question Number : 96 Question Id : 630680569367 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following provides information about the expected number of years of life remaining at a given age?

Options :

1. Crude Birth Rate
2. Infant Mortality Rate
3. Life Table
4. Gross Reproduction Rate

Question Number : 96 Question Id : 630680569367 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

Which of the following provides information about the expected number of years of life remaining at a given age?

Options :

1. Crude Birth Rate
2. Infant Mortality Rate
3. Life Table
4. Gross Reproduction Rate

Question Number : 97 Question Id : 630680569368 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

If a country has a high number of births and a low number of deaths in a given year, which of the following will likely increase?

Options :

1. Net Migration Rate

2. Natural Increase Rate

3. Age Dependency Ratio

4. Morbidity Rate

Question Number : 97 Question Id : 630680569368 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

If a country has a high number of births and a low number of deaths in a given year, which of the following will likely increase?

Options :

1. Net Migration Rate

2. Natural Increase Rate

3. Age Dependency Ratio

4. Morbidity Rate

Question Number : 98 Question Id : 630680569369 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

If the Gross Reproduction Rate (GRR) is exactly 1 in a population, what does it signify?

Options :

1. A woman is replaced by one daughter on average

2. A woman has two daughters on average

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3. The population is decreasing

4. The male population is growing faster

Question Number : 98 Question Id : 630680569369 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

If the Gross Reproduction Rate (GRR) is exactly 1 in a population, what does it signify?

Options :

1. A woman is replaced by one daughter on average

2. A woman has two daughters on average

3. The population is decreasing

4. The male population is growing faster

Question Number : 99 Question Id : 630680569370 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

If a region's Infant Mortality Rate suddenly spikes, which of the following factors could be a potential cause?

Options :

1. Increase in education levels

2. Improved sanitation facilities

3. An outbreak of a contagious disease

4. Increase in the elderly population

Question Number : 99 Question Id : 630680569370 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

If a region's Infant Mortality Rate suddenly spikes, which of the following factors could be a potential cause?

Options :

1. Increase in education levels

2. Improved sanitation facilities

3. An outbreak of a contagious disease

4. Increase in the elderly population

Question Number : 100 Question Id : 630680569371 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In a life table, what does "lx" typically represent?

Options :

1. Number of people alive at the start of age x

2. Number of deaths between age x and x+n

3. Total number of years lived by the cohort from age x onwards

4. Probability that a person aged exactly x will die before reaching age x+1

Question Number : 100 Question Id : 630680569371 Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 2 Wrong Marks : 0.5

In a life table, what does "lx" typically represent?

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