Teachingninja.in

⭐ **Latest Govt Job updates**

⭐ **Private Job updates**

⭐ **Free Mock tests available**

Visit - teachingninja.in

DSSSB
Junior Secretariat Assistant

Participant ID	
Participant Name	
Test Center Name	
Test Date	01/04/2022
Test Time	4:30 PM - 6:30 PM
Subject	Junior Secretariat Assistant

Section : **Mental Ability 1**

Q.1 Refer to the given letter, number, symbol string and answer the following question.
(Left) Σ 5 U £ ± 2 W @ 3 K 9 ÷ ŷ 6 M & 4 A α 5 G δ 7 B % R Ø 4 (Right)
If the sequence of the middle eight elements in the given string is reversed, then which of the following will be eighth to the right of the twenty-first element from the right end?

Ans ✔ A. ŷ

✘ B. M

✘ C. 6

✘ D. ÷

Question ID : **63068048742**

Q.2 Read the given statement and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions is true based on the given statement.
Statement: E ≤ S = M > U = P ≥ Q
Conclusions:
I. E ≤ M
II. M > Q

Ans ✘ A. Only I is true

✘ B. Only II is true

✘ C. Neither I nor II is true

✔ D. Both I and II are true

Question ID : **63068057394**

Q.3 निम्नलिखित अक्षर, संख्या, चिह्न श्रृंखला को देखिए और नीचे पूछे गए प्रश्न का उत्तर दीजिए।
(बाएं) K & 4 G ∞ S D 2 @ 6 C T % 7 R Z Σ 3 5 N (दाएं)
दी गई श्रृंखला में ऐसे कितने चिह्न हैं जिनमें से प्रत्येक के ठीक पहले एक अक्षर है और ठीक बाद एक संख्या भी है?

Ans ✔ A. तीन

✘ B. दो

✘ C. एक

✘ D. कोई नहीं

Question ID : **63068049819**

Q.4 In a certain code language, DISTANCE is written as EHUQDKGA. How will SHIFT be written in that language?

Ans
- ✗ A. TGDKW
- ✗ B. TKGDW
- ✗ C. TDGKW
- ✓ D. TGKDW

Q.5 Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.
92 : 644 :: 75 : ? :: 83 : 415

Ans
- ✗ A. 454
- ✗ B. 256
- ✓ C. 150
- ✗ D. 647

Q.6 In a certain code language,

'A × B' means 'A is the sister of B',
'A + B' means 'B is the daughter of A',
'A ÷ B' means 'A is the mother of B'.

Based on this information, which of the following indicates 'P is S's mother's sister'?

Ans
- ✓ A. P × R ÷ Q × S
- ✗ B. Q + R × P ÷ S
- ✗ C. R × P ÷ Q + S
- ✗ D. Q ÷ R + P × S

Q.7 In a certain code language, SINGLE is written as ISNGEL. How will BROKEN be written in that language?

Ans
- ✗ A. RBKONE
- ✗ B. NEKORB
- ✗ C. ROBENK
- ✓ D. RBOKNE

Q.8 Select the option in which the letter-clusters share the same relationship as that shared by the given pair of letter-clusters.
ONQ : FEH

Ans
- ✗ A. CBF:SRV
- ✓ B. RQT:BAD
- ✗ C. RQS:HGJ
- ✗ D. JHK:USV

Q.9 In a certain code language, CHALLENGE is written as XSZOOVMTV. How will ASPIRATION be written in that language?

Ans
- ✗ A. ZKHRZIGMLR
- ✓ B. ZHKRIZGRLM
- ✗ C. ZHKRIZMLRG
- ✗ D. ZHKRIZMRLG

Q.10 If '÷' means '+', '×' means '-', '+' means '÷' and '-' means '×',select the number from among the given options that can replace the question mark (?) in the following equation.
50× 49 + 7 ÷ 1 − 2 = 30 + 6 ÷ ? − 5

Ans
- ✗ A. 7
- ✗ B. 9
- ✓ C. 8
- ✗ D. 6

Q.11 $\dfrac{1}{0.004}$ is equal to:

Ans
- ✗ A. 250/2
- ✓ B. 250
- ✗ C. 0.25
- ✗ D. 25

Q.12 Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.
12 : 1560 :: 16 : ? :: 9 : 900

Ans
- ✗ A. 2810
- ✓ B. 2720
- ✗ C. 2400
- ✗ D. 2560

Q.13 In this question, a statement is followed by two conclusions, numbered I and II. Find out which conclusion(s) is/are true based on the given statement.
Statement:
Z < R = W ≥ P = Q > T
Conclusions:
I. Q < Z
II. R > T

Ans
- ✓ A. Only conclusion II is true.
- ✗ B. Both conclusions I and II are true.
- ✗ C. Only conclusion I is true.
- ✗ D. Either conclusion I or conclusion II is true.

Q.14 A statement is given followed by two conclusions. Find which conclusion(s) is/are true based on the given statement.

Statement:
A = Z > T = S ≠ J = D

Conclusions:
I. S < Z
II. S > A

Ans
✗ A. Only II

✗ B. Neither I nor II

✔ C. Only I

✗ D. Both I and II

Q.15 'P + F' means 'P is the son of F'
'P − F' means 'P is the wife of F'
'P × F' means 'P is the brother of F'
'P ÷ F' means 'P is the mother of F'
'P = F' means 'P is the sister of F'.
What does 'S × T ÷ U' mean?

Ans
✗ A. S is the father of U

✗ B. S is the brother of U

✗ C. S is the nephew of U

✔ D. S is the uncle (mother's brother) of U

Q.16 In the following triad, each group of letters is related to the subsequent one following a certain logic. Select the option that follows the same logic.
SAID – DAIS – DIAS

Ans
✔ A. SLOW – WLOS – WOLS

✗ B. MAKE – EAMK – EMAK

✗ C. PACT – TCPA – TPCA

✗ D. LIFT – TFIL – FILT

Q.17 If 'M' means '×', 'P' means '+', 'Q' means '−' and 'R' means '÷', then find the value of 32 M 8 P 3 Q 15 R 5

Ans
✗ A. 15 × 15

✗ B. 17 × 17

✗ C. 18 × 18

✔ D. 16 × 16

Q.18 An ambulance is going in the south direction. Then it turns left and then turns right.In which direction is the ambulance going now?

Ans   ✗ A. North

     ✗ B. West

     ✗ C. East

     ✔ D. South

Question ID : **63068048855**

Q.19 Awadhesh started from his house and walked 10 km east. Then he turned to his left and walked 10 km. From there he took a right turn and walked 10 km. In which direction is he facing now?

Ans   ✗ A. North

     ✔ B. East

     ✗ C. South

     ✗ D. West

Question ID : **63068048853**

Q.20 In a certain code language,

'A + B' means 'A is the father of B',
'A ÷ B' means 'A is the daughter of B'.

Based on this information, which of the following is true if 'P ÷ R + Q'?

Ans   ✗ A. P is the mother of Q

     ✗ B. Q is the sister of P

     ✗ C. Q is the brother of P

     ✔ D. P is the sister of Q

Question ID : **63068048812**

Section : **Mental Ability 2**

**Q.1** Select the option in which the given figure is embedded (rotation is NOT allowed).


Ans

✗ A.

✗ B.

✔ C.

✗ D.
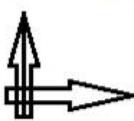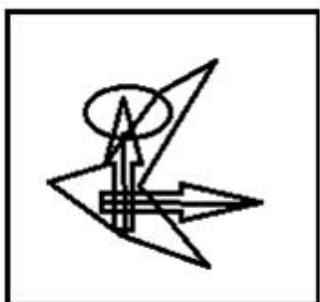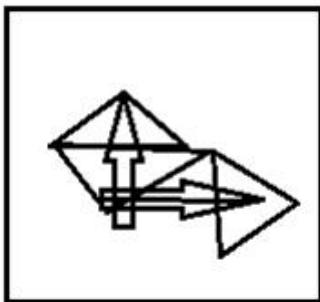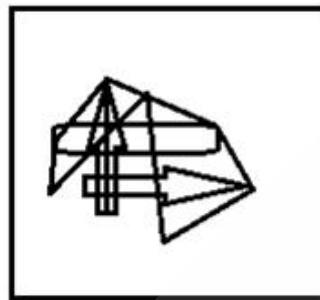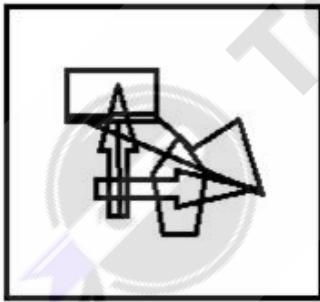
Q.2 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
All pies are cakes.
Some cakes are biscuits.
No biscuit is a tart.

Conclusions:
(I): All cakes can never be tarts.
(II): No pie is a biscuit.

Ans ✗ A. Both conclusions (I) and (II) follow

✗ B. Neither conclusion (I) nor (II) follows

✔ C. Only conclusion (I) follows

✗ D. Only conclusion (II) follows

Q.3 Three of the following four letter-clusters are alike in a certain way and thus form a group. Select the letter-cluster which does NOT belong to that group.

Ans ✗ A. MSW

✗ B. DJN

✗ C. BHL

✔ D. KQV

Q.4 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

Ans

✗ A.

✗ B.

✓ C.

✗ D.
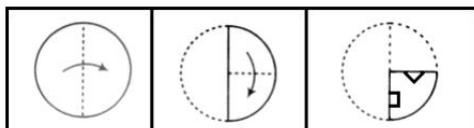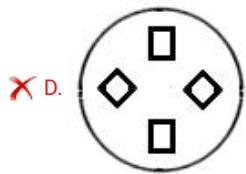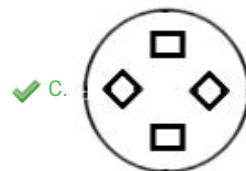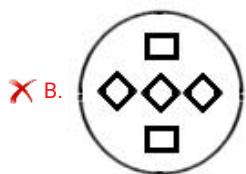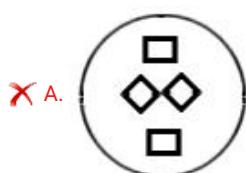
Q.5 L, K, A, M, S, T और Q एक पंक्ति में उत्तर की ओर अभिमुख होकर बैठे हैं। T, S के ठीक दाएं पड़ोस में है। S, Q के दाएं चौथा है। Q और L दोनों अंतिम सिरों पर हैं। K, Q के ठीक दाएं पड़ोस में बैठा है। A, Q के दाएं दूसरे स्थान पर है। पंक्ति के मध्य में कौन बैठा है?

Ans
✗ A. A

✗ B. S

✗ C. T

✓ D. M

Q.6 Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the following series.
A103D, B108E, C118 F, D133G, ?

Ans
✓ A. E153H

✗ B. F153I

✗ C. F155G

✗ D. E155H

Q.7 Select the number from among the given options that can replace the question mark (?) in the following series.

796, 812, 893, 1149, 1774, ?

Ans ✗ A. 2896

✗ B. 3000

✗ C. 2543

✔ D. 3070

Q.8 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

Ans ✔ A. WXZY

✗ B. KMLN

✗ C. ACBD

✗ D. PRQS

Q.9 Select the figure from the options that can replace the question mark (?) and complete the pattern.

Ans

✗ A.

✗ B.

✔ C.

✗ D.
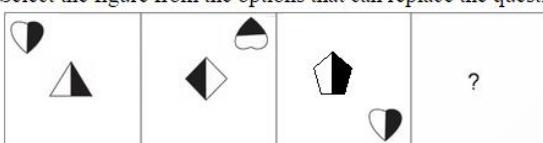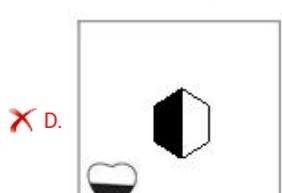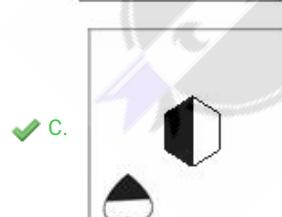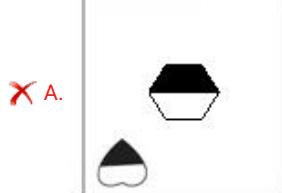
Q.10 Select the figure that will come next in the following series.

Ans

✗ A.

✗ B.

✗ C.

✔ D.
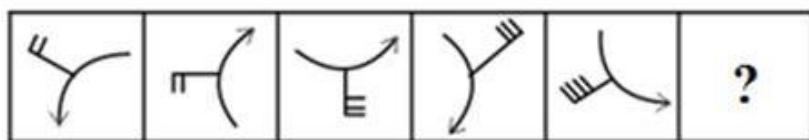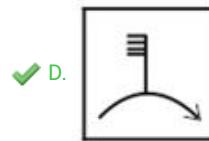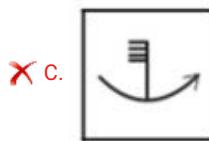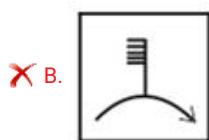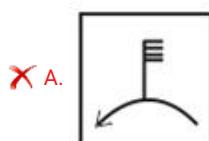
Q.11 छह मित्र K, L, M, N, O और P एक सीधी बेंच पर उत्तर की ओर अभिमुख होकर बैठे हैं। L किसी एक छोर पर बैठा है। P, L के ठीक बाएँ बैठा है और K के दाएं तीसरे स्थान पर बैठा है। M किसी भी छोर पर नहीं बैठा है। N बाएँ छोर से चौथे स्थान पर बैठा है। L के बाएँ तीसरे स्थान पर कौन बैठा है?

Ans

✔ A. M

✗ B. O

✗ C. K

✗ D. P

Q.12 Select the term that will come next in the following series.
AC2, ZX3, CE4, XV6, EG6, VU9, ____

Ans

✔ A. GI8

✗ B. GI10

✗ C. HG10

✗ D. GH8

Q.13 Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the following series.

A51P, ?, C47T, D42V, E35X

Ans ✗ A. B49Q

✔ B. B50R

✗ C. B50Q

✗ D. B48R

Question ID : **63068048364**

Q.14 In a row of 48 students, all facing the North, Vijeta is at the 26th position from the leftside. Find the rank of Vijeta from the right side.

Ans ✗ A. 25th

✔ B. 23th

✗ C. 22th

✗ D. 24th

Question ID : **63068057163**

Q.15 Four figures have been given, out of which three are alike in some manner and one is different. Select the one that is different.

Ans

✗ A.
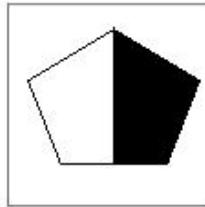
✗ B.
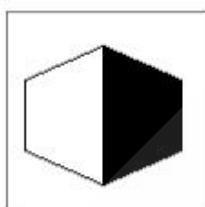
✔ C.

✗ D.
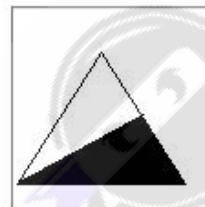
Question ID : **63068049696**

Q.16 Select the figure that is related to the third figure in the same way as the second figure is related to the first figure.

Ans

✔ A.

✘ B.

✘ C.

✘ D.
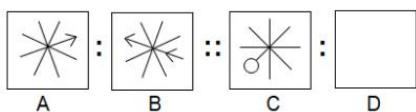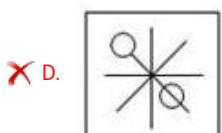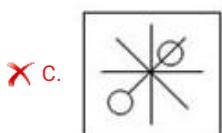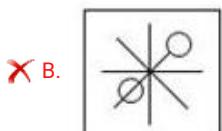
Q.17 Select the number from among the given options that can replace the question mark (?) in the following series.
81,84, 90, ?, 111

Ans ✘ A. 96

✔ B. 99

✘ C. 102

✘ D. 109

Q.18 Select the option in which the triad share the same relationship as that shared by the given triad.
LK – IM – ON

Ans ✔ A. PO – MQ – SR

✘ B. ZY – WS – QP

✘ C. ST – PR – UV

✘ D. EC – BF – HG

Comprehension:

Study the given diagram carefully and answer the questions that follow.

The numbers in different sections indicate the number of persons.
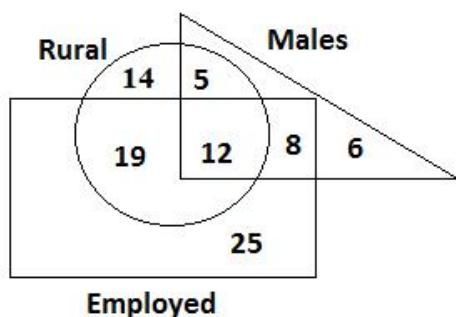
SubQuestion No : 19

Q.19 What is the number of employed males who are NOT rural?

Ans ✗ A. 25

✓ B. 8

✗ C. 12

✗ D. 19

Comprehension:

Study the given diagram carefully and answer the questions that follow.

The numbers in different sections indicate the number of persons.
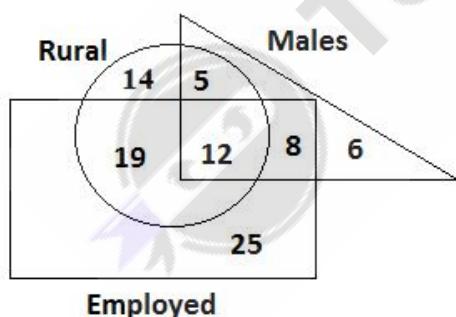
SubQuestion No : 20

Q.20 What is the number of rural males who are NOT employed?

Ans ✗ A. 6

✗ B. 12

✓ C. 5

✗ D. 8

Q.1 **Which of the following statements is correct regarding tropical deciduous forests?**

Ans ✗ A. These are evergreen forests.

✗ B. These forests occur in regions with heavy snowfall.

✔ C. These forests occur in regions with heavy rainfall for part of the year followed by a marked dry season.

✗ D. These forests occur in regions with very less rainfall.

Question ID : **63068054304**

Q.2 **1950 में भारत के पहले गणतंत्र दिवस समारोह के दौरान विशिष्ट अतिथि कौन थे?**

Ans ✗ A. भूटान के जिग्मे दोरजी वांगचुक

✔ B. इंडोनेशिया के राष्ट्रपति सुकर्णो

✗ C. नेपाल के राजा त्रिभुवन बीर बिक्रम शाह

✗ D. पाकिस्तान के गवर्नर जनरल मलिक गुलाम मुहम्मद

Question ID : **63068059885**

Q.3 **Which of the following festivals is related to dance and sand art in Odisha?**

Ans ✗ A. Thrissur Pooram

✗ B. Hornbill festival

✗ C. Pushkar fair

✔ D. Konark Festival

Question ID : **63068050066**

Q.4 **गतिमान भागों के बीच एयर कुशन की क्या भूमिका है?**

Ans ✗ A. घर्षण बढ़ाने के लिए

✗ B. गति को रोकने के लिए

✔ C. घर्षण को कम करने के लिए

✗ D. चिकनाई कम करने के लिए

Question ID : **63068053730**

Q.5 **Why is Buddha Purnima celebrated?**

Ans ✗ A. On the account of the death anniversary of Gautama Buddha.

✗ B. Buddha gave his speech at Sarnath on that day.

✗ C. On this day, Siddhartha became Gautama Buddha.

✔ D. To celebrate the birth anniversary of Gautama Buddha.

Question ID : **63068059353**

Q.6 Which of the following words was coined by Morgan to describe the generation of non-parental gene combinations?

Ans ✓ A. Recombination

✗ B. Linkage

✗ C. Variations

✗ D. Associations

Question ID : **63068049632**

Q.7 Where was the world's first oil well drilled?

Ans ✗ A. Assam, India

✗ B. Dubai, UAE

✓ C. Pennsylvania, USA

✗ D. Gujarat, India

Question ID : **63068053694**

Q.8 Which scientist suggested that life developed from simple inorganic molecules?

Ans ✓ A. JBS Haldane

✗ B. Stanley L Miller

✗ C. Harold C

✗ D. Charles Darwin

Question ID : **63068053709**

Q.9 Which scientist assumed that only 56 elements exist in nature?

Ans ✗ A. Dmitri Ivanovich Mendeléev

✗ B. Marie Curie

✓ C. John Newlands

✗ D. Johann Wolfgang Döbereiner

Question ID : **63068053753**

Q.10 Where was the 1st Hockey India Junior Women Academy National Championship 2021 held?

Ans ✗ A. New Delhi

✓ B. Bhubaneswar

✗ C. Bhopal

✗ D. Chandigarh

Question ID : **63068050546**

Q.11 कोशिका भागों के संदर्भ में, कोशिकाद्रव्य:

Ans   ✗ A. छिद्रयुक्त है और पदार्थों या द्रव्यों की अंदर और बाहर दोनों ओर आवाजाही होने देता है।

     ✗ B. प्याज की कोशिका की बाहरी सतह है।

     ✓ C. केंद्रक और कोशिका झिल्ली के बीच एक जेली जैसा पदार्थ है।

     ✗ D. सामान्यतः गोलाकार होता है और कोशिका के केंद्र में स्थित होता है।

Question ID : **63068048286**

Q.12 Who amongst the following was the Finance Minister of India in 1991?

Ans   ✓ A. Manmohan Singh

     ✗ B. Arun Jaitley

     ✗ C. Pranab Mukherjee

     ✗ D. P Chidambaram

Question ID : **63068054232**

Q.13 Valabhi is a sub-type of which style of temple architecture?

Ans   ✓ A. Nagara style

     ✗ B. Pala style

     ✗ C. Vesara style

     ✗ D. Dravidian style

Question ID : **63068061599**

Q.14 Who among the following kings constructed the Stupa at Sanchi?

Ans   ✓ A. Ashoka

     ✗ B. Bindusara

     ✗ C. Kanishka

     ✗ D. Kumaragupta

Question ID : **63068061593**

Q.15 Target Olympic Podium Scheme (TOPS) started by the Ministry of Youth Affairs and Sports (MYAS) extended all requisite support to probable athletes identified for the 2020 Olympic Games and Paralympic Games including foreign training, international competition, equipment and coaching camp besides monthly stipend of ₹_____for each athlete.

Ans   ✗ A. 40000

     ✗ B. 60000

     ✗ C. 25000

     ✓ D. 50000

Question ID : **63068050554**

Q.16 The continuous, predictable, directional movement of seawater driven by gravity, wind and water density is called:

Ans ✗ A. ocean strait

✓ B. ocean current

✗ C. ocean belt

✗ D. ocean bight

Question ID : **63068050956**

Q.17 X-rays were discovered by who among the following?

Ans ✗ A. Ernest Rutherford

✗ B. JJ Thomson

✗ C. James Chadwick

✓ D. WC Röntgen

Question ID : **63068052842**

Q.18 The National Hydrogen Mission (NHM) was announced in the Union Budget of the financial year:

Ans ✗ A. 2018-19

✗ B. 2017-18

✓ C. 2020-21

✗ D. 2019-20

Question ID : **63068050564**

Q.19 In 2021, who became the 17th chief minister of Gujarat?

Ans ✗ A. Vijay Rupani

✗ B. Keshubhai Patel

✓ C. Bhupendra Patel

✗ D. Anandiben Patel

Question ID : **63068053218**

Q.20 Where are Asiatic lions found?

Ans ✗ A. Tamil Nadu

✓ B. Gujarat

✗ C. Kerela

✗ D. West Bengal

Question ID : **63068053684**

Section : **General Awareness 2**

Q.1 The first Arya Samaj unit was organised at which of the following places?

Ans ✗ A. Delhi

✗ B. Calcutta

✓ C. Bombay

✗ D. Madras

Question ID : **63068052795**

Q.2 Which of the following is a correct description of the Kumaon Himalayas?

Ans ✗ A. The Himalayas lying between Indus and Satluj rivers

✓ B. The Himalayas lying between Satluj and Kali rivers

✗ C. The Himalayas lying between Kali and Teesta rivers

✗ D. The Himalayas lying between Teesta and Dihang rivers

Question ID : **63068053106**

Q.3 Which of the following terms is used in India for the systematically collected statistics for different aspects of population and economy for expansion of a state's activity?

Ans ✓ A. Social statistics

✗ B. Population statistics

✗ C. Economic statistics

✗ D. General statistics

Question ID : **63068068558**

Q.4 Who was the Viceroy of India when Burma was separated from India?

Ans ✗ A. Lord Reading

✓ B. Lord Linlithgow

✗ C. Lord Wavell

✗ D. Lord Willingdon

Question ID : **63068053036**

Q.5 Who has won ICC Women's cricketer of the year 2021?

Ans ✗ A. Punam Raut

✗ B. Mithali Raj

✗ C. Harmanpreet Kaur

✓ D. Smriti Mandhana

Question ID : **63068059363**

Q.6 The ideals of Liberty, Equality and Fraternity in the Indian Constitution were taken from which of the following Constitutions?

Ans
✅ A. The French Constitution

❌ B. The Canadian Constitution

❌ C. The Irish Constitution

❌ D. The Australian Constitution

Question ID : **63068053767**

Q.7 Who among the following described directive principles as a cheque payable by a bank when the resources of the bank permit?

Ans
❌ A. Ivor Jennings

❌ B. Granville Austin

❌ C. CD Deshmukh

✅ D. KT Shah

Question ID : **63068051132**

Q.8 The Union Public Service Commission presents its report annually to the _____.

Ans
✅ A. President

❌ B. Union Law Minister

❌ C. Prime Minister

❌ D. Speaker of Lok Sabha

Question ID : **63068051169**

Q.9 Which of the following cities was a great centre of trade, religion and culture and became the second capital of the Gupta empire?

Ans
❌ A. Patliputra

❌ B. Banaras

✅ C. Ujjain

❌ D. Kausambi

Question ID : **63068050077**

Q.10 National Highways and Infrastructure Development Corporation Limited (NHIDCL) was established in India in the year:

Ans
❌ A. 2017

❌ B. 2013

✅ C. 2014

❌ D. 2012

Question ID : **63068068624**

Q.11 निम्नलिखित में से कौन सा राज्य विधानमंडल के सदनों के सामूहिक विशेषाधिकार के अंतर्गत नहीं आता है?

Ans ✔ A. जूरी सेवा से छूट

✘ B. अपनी रिपोर्ट प्रकाशित करने का अधिकार

✘ C. अपनी स्वयं की प्रक्रिया को विनियमित करने के लिए नियम बनाना

✘ D. सदस्यों और बाहरी लोगों को उनके विशेषाधिकार के भंग के लिए दंडित करना

Question ID : 63068053815

Q.12 Who among the following was given the title of 'Amitraghata' by the Greek authors?

Ans ✘ A. Chandragupta Maurya

✘ B. Alexander

✘ C. Seleucus Nicator

✔ D. Bindusara

Question ID : 63068052289

Q.13 भारत _____ दिशा में भूटान के साथ अपनी स्थलीय सीमा साझा करता है।

Ans ✘ A. पश्चिम

✘ B. दक्षिण

✔ C. उत्तर

✘ D. पूर्व

Question ID : 63068053076

Q.14 Who among the following has stated that Indian Constitution is "first and foremost a social document"?

Ans ✘ A. KC Wheare

✘ B. Winston Churchill

✔ C. Granville Austin

✘ D. MV Pylee

Question ID : 63068051122

Q.15 In the medieval times, a mosque was called a masjid in the _____ language.

Ans ✔ A. Arabic

✘ B. Urdu

✘ C. Persian

✘ D. Greek

Question ID : 63068053005

Q.16 Which of the following is a characteristic of perfect competition?

Ans ✘ A. Price maker

✔ B. Price taker

✘ C. Both price taker and price maker

✘ D. Neither price taker nor price maker

Question ID : 63068050992

Teachingninja.in

Q.17 How many seats are there from Uttar Pradesh in Rajya Sabha?

Ans   ✔ A. 31

      ✘ B. 18

      ✘ C. 10

      ✘ D. 16

Question ID : 63068051143

Q.18 Which of the following is NOT a criterion for determining literacy in India?

Ans   ✘ A. Ability to read a language

      ✘ B. Ability to write a language

      ✘ C. Minimum age

      ✔ D. Ability to speak a language

Question ID : 63068053118

Q.19 _____ उत्तर प्रदेश और आसपास के क्षेत्र की महिलाओं द्वारा बरसात के मौसम में गाया जाने वाला एक लोकगीत है।

Ans   ✘ A. दस्कथिया

      ✘ B. भुता

      ✔ C. कजरी

      ✘ D. बिहु

Question ID : 63068050088

Q.20 The headquarters of National Institute of Solar Energy is located in ____district of Haryana

Ans   ✘ A. Hisar

      ✔ B. Gurugram

      ✘ C. Karnal

      ✘ D. Panipat

Question ID : 63068051433

Section : **Arithmetic Ability 1**

Q.1 Calculate surface area of a hemisphere with radius 3.5 cm.

Ans   ✘ A. 93.2 cm^2

      ✔ B. 115.5 cm^2

      ✘ C. 105.8 cm^2

      ✘ D. 97.6 cm^2

Question ID : 63068056817

Q.2 A metal pipe is 84 cm long. The inner diameter of a cross section is 6 cm, the outer diameter being 6.6 cm. Find its inner curved surface area.

Ans
✗ A. 3168 cm^2

✗ B. 528 cm^2

✗ C. 792 cm^2

✓ D. 1584 cm^2

Question ID : **63068061524**

Q.3 A large cube is formed from the material obtained by melting three smaller cubes of 3, 4 and 5 cm sides. What is the ratio of the total surface areas of the smaller cubes and the larger cube?

Ans
✗ A. 5 : 9

✗ B. 21 : 13

✓ C. 25 : 18

✗ D. 24 : 19

Question ID : **63068051348**

Q.4 The population of City A increases at a rate of 20% per annum. If the population was 6000 at the end of 2017, then what will be its population at the end of 2019?

Ans
✗ A. 5480

✗ B. 6480

✗ C. 8660

✓ D. 8640

Question ID : **63068067939**

Q.5 If $a + b = 7$, then the value of $a^3 + b^3 + 21ab$ is:

Ans
✓ A. 343

✗ B. 243

✗ C. 334

✗ D. 143

Question ID : **63068059995**

Q.6 0.0001 का सार्थक अंक क्या है?

Ans
✗ A. 3

✗ B. 2

✗ C. 4

✓ D. 1

Question ID : **63068051230**

Q.7 एक दीवार 24 m लंबी, 8 m ऊंची और 60 cm मोटी है। यह ईंटों से बनी है, जिनमें से प्रत्येक की माप 24 cm × 12 cm × 8 cm है। यह देखते हुए कि दीवार के कुल आयतन का 10% मसाले से बना है, कितनी ईंटों की आवश्यकता होगी?

Ans ✗ A. 43000

✓ B. 45000

✗ C. 42000

✗ D. 44000

Question ID : **63068051350**

Q.8 Find the capacity (in litres) of a conical vessel with radius 8 cm and slant height 17 cm.

Ans ✓ A. 10.048

✗ B. 10.556

✗ C. 10.408

✗ D. 10.840

Question ID : **63068060107**

Q.9 Four years ago, the average age of Q, R, S and T was 40 years. The average age of R and T, 6 years ago, was 31 years. What is the average of the present ages of Q and S?

Ans ✗ A. 55 years

✗ B. 61 years

✓ C. 51 years

✗ D. 41years

Question ID : **63068052620**

Q.10 The monthly income of a person is ₹5,000. He spends 24% on rent, ₹1,500 on food and ₹700 on other expenses. If he saves the remaining, find the percentage of his saving.

Ans ✗ A. 25%

✗ B. 36%

✗ C. 30%

✓ D. 32%

Question ID : **63068051623**

Q.11 Simplify 5×0.5×0.05×0.005×500.

Ans ✓ A. 0.3125

✗ B. 3125

✗ C. 3125000000

✗ D. 0.003125

Question ID : **63068051220**

Q.12 The average of odd prime numbers between 2 and 25 is:

Ans ✗ A. 12.5

✗ B. 13.25

✗ C. 12.75

✅ D. 12.25

Q.13 The manufacturing cost of a dining set is Rs.24,000. Find the market price for 25% gain at a discount of 20%.

Ans ✗ A. Rs.38,500

✗ B. Rs.39,500

✗ C. Rs.36,500

✅ D. Rs.37,500

Q.14 Raghuvir takes a loan of ₹1,82,000 at an interest rate of 20% compound interest, which is compounded annually. He pays back in three equal instalments in 3 years, one instalment at the end of every year. Find the value of each instalment.

Ans ✗ A. 84800

✗ B. 84600

✅ C. 86400

✗ D. 86800

Q.15 If the difference between the selling prices of an article when sold at 42% discount and 12% discount is Rs.762, then what is the marked price of the article (in Rs.)?

Ans ✗ A. 2,260

✗ B. 3,000

✅ C. 2,540

✗ D. 2,840

Q.16 Write number 14175 as a product of powers of prime factors.

Ans ✗ A. $3^3 \times 5^3 \times 7$

✗ B. $2^3 \times 5^3 \times 7^3$

✗ C. $2^3 \times 5^2 \times 7$

✅ D. $3^4 \times 5^2 \times 7$

Q.17 The average of the squares of the natural numbers from 1 to 11 is:

Ans ✗ A. 36

✓ B. 46

✗ C. 506

✗ D. 253

Question ID : 63068051251

Q.18 If the cube root of 13824 is 24, then the value of

$\sqrt[3]{13.824} + \sqrt[3]{0.013824} + \sqrt[3]{0.000013824}$ is:

Ans ✗ A. 0.2664

✓ B. 2.664

✗ C. 26.64

✗ D. 266.4

Question ID : 63068050008

Q.19 $1.\overline{36}$ in the form $\frac{p}{q}$ is equal to:

Ans ✗ A. $\frac{136}{100}$

✗ B. $\frac{64}{100}$

✗ C. $\frac{11}{15}$

✓ D. $\frac{15}{11}$

Question ID : 63068050027

Q.20 $(3.4)^3 - (2.4)^3$ is equal to:

Ans ✗ A. 1

✗ B. 25

✓ C. 25.48

✗ D. 50

Question ID : 63068049998

Section : **Arithmetic Ability 2**

Q.1 Money was lent on simple interest. After 8 years, its simple interest becomes 1/5 of the money. Find the rate of interest

Ans
✗ A. 4.5% p.a.

✗ B. 1.5% p.a.

✗ C. 3.5% p.a.

✔ D. 2.5% p.a.

Question ID : **63068056876**

Q.2 It is 5 o'clock. What is the measure of the angle formed between the hour hand and the minute hand?

Ans
✔ A. $150°$

✗ B. $120°$

✗ C. $140°$

✗ D. $130°$

Question ID : **63068056900**

Q.3 A milkman sells milk at cost price but delivers only 1800 ml instead of 2 litres. What will be the profit percentage made by the milkman?

Ans
✗ A. 10.11%

✗ B. 14.11%

✔ C. 11.11%

✗ D. 12.11%

Question ID : **63068055136**

Q.4 A varies inversely as (B+12) and B varies directly as (C – 9). In a particular case A=1, B=2 and C=10. What will be the value of A, when C=20?

Ans
✗ A. $\frac{17}{7}$

✗ B. $\frac{3}{17}$

✗ C. $\frac{1}{17}$

✔ D. $\frac{7}{17}$

Question ID : **63068067681**

Q.5 Joshi is thrice as good a workman as Yadav and finishes a work in 40 days lesser than Yadav. How many days will they take to finish the work together?

Ans
✗ A. 20

✔ B. 15

✗ C. 10

✗ D. 5

Question ID : **63068058234**

Q.6 In a partnership, the capital was decided as ₹5,00,000 among three people H, I, M. If H invests ₹50,000 more than M and H invest ₹75,000 more than double that of I . If they earn a profit of ₹1,20,000 at the end of the year, the amount I received towards his share is:

Ans
  ✗ A. ₹16,400

  ✗ B. ₹20,500

  ✗ C. ₹21,600

  ✔ D. ₹19,200

Q.7 The ratio of the ages of Priti and Sonal is 6 : 5 at present, and after five years from now,the ratio will be changed to 7 : 6.Find Priti's current age.

Ans
  ✗ A. 38

  ✗ B. 34

  ✔ C. 30

  ✗ D. 22

Q.8 The population of a town is 6,65,500. If it increases at the rate of 10% every year, what was its population 3 years ago?

Ans
  ✗ A. 587000

  ✗ B. 560000

  ✔ C. 500000

  ✗ D. 600000

Q.9 P does 75% of the work in 15 days. He then calls in Q and they together finish the remaining work in 3 days. How long Q alone would take to complete this work?

Ans
  ✗ A. 25 days

  ✗ B. 27.5 days

  ✗ C. 31.5 days

  ✔ D. 30 days

Q.10 A dealer marks his goods 44% above the cost price. He then allows some discount on it and makes a profit of 22.4%. The rate of discount is:

Ans
  ✔ A. 0.15

  ✗ B. 0.12

  ✗ C. 0.16

  ✗ D. 0.18

Q.11 Nandan can purchase a tracksuit for Rs.2,400 cash or for Rs.1,000 cash down payment and two monthly instalments at Rs.800 each. Find the rate of interest.

Ans ✘ A. 60%

✘ B. 75%

✔ C. 120%

✘ D. 50%

Q.12 A man sells an article for a certain amount and suffers a loss of 20%. If he sold it for ₹135 more, he would gain 25%. Find the cost price.

Ans ✘ A. ₹200

✔ B. ₹300

✘ C. ₹500

✘ D. ₹400

Q.13 The income of B is 50% more than A's income and their savings are in the ratio of 1 : 2. If the savings of B is 50% of A's income, then the expenditure of A is what percentage of B's expenditure?

Ans ✔ A. 75%

✘ B. 60%

✘ C. 66%

✘ D. 80%

Q.14 A jeep moves at the speed of 60 km/h. What is the speed of the jeep in m/sec?

Ans ✘ A. 26.67

✔ B. 16.67

✘ C. 18.67

✘ D. 15.67

Q.15 Two numbers are in the ratio 5 : 7. If the sum of the numbers is 72, find the numbers.

Ans ✔ A. 30 and 42

✘ B. 34 and 46

✘ C. 28 and 40

✘ D. 32 and 44

Q.16 In an election between two candidates, one got 65% of the total valid votes. 10% of the votes were invalid. If the total number of votes was 8600, the number of valid votes that the other candidate got was:

Ans ✗ A. 2509

✗ B. 2609

✔ C. 2709

✗ D. 2409

Q.17 12 men and 20 women together can complete a work in 5 days. It takes 120 days for one man alone to complete the same work. How many days will be required for one woman alone to complete the same work?

Ans ✔ A. 200 days

✗ B. 225 days

✗ C. 150 days

✗ D. 175 days

Q.18 3:10 बजे घंटे की सुई और मिनट की सुई के बीच के कोण को पहचानिए।

Ans ✗ A. ऋजु कोण

✗ B. अधिक कोण

✗ C. समकोण

✔ D. न्यून कोण

Comprehension:

Study the given bar graph and answer the questions that follow.

The bar graph shows the production and export of computers (in thousands) by a company in 6 years.

Productions and Exports of Computers (In Thousands) by COMPANY XYZ in six Years
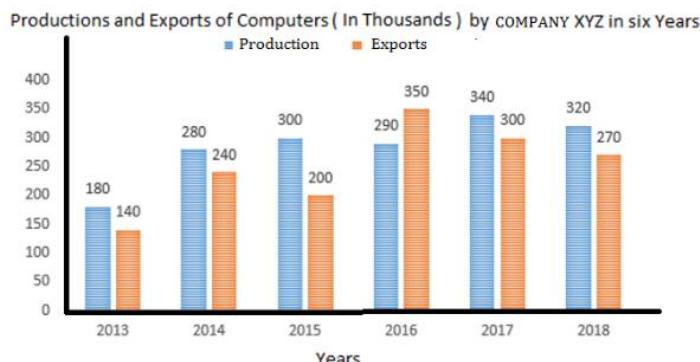
SubQuestion No : 19

Q.19 The total export of computers in 2013, 2015 and 2018 is x% less than the total production of computers by the company during 2014, 2016 and 2017. The value of x (correct to two decimal places) is:

Ans   ✗ A. 39.72

        ✗ B. 38.79

        ✔ C. 32.97

        ✗ D. 31.98

Comprehension:

Study the given bar graph and answer the questions that follow.

The bar graph shows the production and export of computers (in thousands) by a company in 6 years.

Productions and Exports of Computers (In Thousands) by COMPANY XYZ in six Years
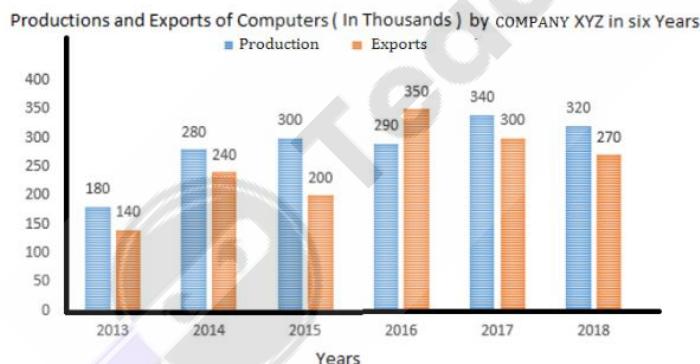
SubQuestion No : 20

Q.20 The total export of computers in 2013, 2015 and 2018 is x% of the total production of computers by the company during the six years. The value of x (correct to two decimal places) is:

Ans   ✗ A. 37.65

        ✔ B. 35.67

        ✗ C. 36.57

        ✗ D. 39.76

Q.1 Select the most appropriate option to fill in the blank.
This crate of apples is ____ than the two previous ones.

Ans ✔ A. even worse

✘ B. most bad

✘ C. more worst

✘ D. worst

Question ID : **63068050163**

Q.2 In the given sentence, four words/phrases have been underlined and the underlined words/phrases are given as options. Select the option that contains an error.

This is mine bat.

Ans ✘ A. This

✘ B. bat

✔ C. mine

✘ D. is

Question ID : **63068048026**

Q.3 Select the most appropriate set of word and punctuation mark to fill in the blank.
He lives in a _____ house.

Ans ✘ A. multi--------storey

✘ B. multi. Storey

✔ C. multi-storey

✘ D. multi:storey

Question ID : **63068054091**

Q.4 Select the option that gives the most appropriate meaning of the highlighted word.
The audience loved the scintillating performance of the stand-up comedian.

Ans ✘ A. appealing

✘ B. mundane

✔ C. exhilarating

✘ D. imploring

Question ID : **63068050304**

Q.5 Select the most appropriate option that can substitute the underlined segment in the given sentence.
Among all the boys he is strong.

Ans ✔ A. the strongest

✘ B. stronger

✘ C. most strongest

✘ D. more strong

Question ID : **63068054138**

Teachingninja.in

Q.6 Select the option that gives the most appropriate meaning of the highlighted word.
The police officer tried to evade the law.

Ans ✗ A. explain

✗ B. interpret

✗ C. stop

✓ D. circumvent

Question ID : **63068050303**

Q.7 Select the option that correctly rectifies the error in the given sentence.
Peter was a strong smoker. He ultimately contracted cancer.

Ans ✗ A. Peter was a top smoker. He ultimately contracted cancer.

✓ B. Peter was a heavy smoker. He ultimately contracted cancer.

✗ C. Peter was a big smoker. He ultimately contracted cancer.

✗ D. Peter was a serial smoker. He ultimately contracted cancer.

Question ID : **63068050294**

Q.8 The following sentence has been split into four segments. Identify the segment that
contains a grammatical error.

Of the two pieces / shown to her, / she bought / the least priced one.

Ans ✓ A. the least priced one

✗ B. she bought

✗ C. Of the two pieces

✗ D. shown to her,

Question ID : **63068068989**

Q.9 Select the most appropriate synonym of the underlined word.

I don't need an elaborate answer, but you need to be more specific.

Ans ✓ A. precise

✗ B. thorough

✗ C. correct

✗ D. expressive

Question ID : **63068066495**

Q.10 The following sentence has been split into four segments. Identify the segment that
contains a grammatical error.
Topping the exam / was a moment / of large joy / for Neeru.

Ans ✗ A. for Neeru

✗ B. Topping the exam

✗ C. was a moment

✓ D. of large joy

Question ID : **63068053905**

Q.11 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.
A.from 1985 to 2001, you can easily observe
B.if you take a look at the statistics
C.that even during those years, tens of thousands
D.of innocent people were killed in terrorist incidents

Ans ✗ A. CABD

✗ B. BDCA

✓ C. BACD

✗ D. DBCA

Question ID : 63068053983

Q.12 Select the most appropriate meaning of the given proverb.

An empty vessel makes much noise.

Ans ✗ A. People having no knowledge talk less than usual.

✗ B. People with no knowledge do not talk at all.

✗ C. People having more knowledge talk more than usual.

✓ D. People having no knowledge talk more than usual.

Question ID : 63068055142

Q.13 Select the most appropriate comparative degree to fill in the blank.
You must have noticed that the surroundings of the hilly region are _____ than those of the plains.

Ans ✗ A. more clean

✗ B. cleanest

✗ C. most clean

✓ D. cleaner

Question ID : 63068047938

Q.14 Select the most appropriate meaning of the given proverb/idiom.

A black plum is as sweet as a white.

Ans ✗ A. Something difficult seems easier

✓ B. People should not be judged by their appearance

✗ C. To constantly makes threats

✗ D. Recurring endangering risks

Question ID : 63068067066

Q.15 In the given sentence, four words have been underlined and the underlined words are given as options. Select the option that contains an error.
<u>Much to</u> the surprise of the researcher, the data <u>from</u> the field was inconsistent <u>by</u> published <u>clinical trial</u> results.

Ans   ✗ A. from

     ✗ B. clinical trial

     ✔ C. by

     ✗ D. Much to

Question ID : **63068054071**

Q.16 Select the most appropriate capitalised set of words to fill in the blank.

_____ conquered countries like Persia, Egypt, etc.

Ans   ✗ A. Alexander the Great,

     ✗ B. alexander, the great.

     ✔ C. Alexander, the Great

     ✗ D. alexander the great

Question ID : **63068048064**

Q.17 Select the most appropriate option to fill in the blanks.
Which is _____ longest river in _____ world?

Ans   ✗ A. a; the

     ✗ B. a; a

     ✔ C. the; the

     ✗ D. an; the

Question ID : **63068057672**

Q.18 Select the most appropriate superlative degree to fill in the blank.
What are the _____ creatures found in the forests of Africa?

Ans   ✗ A. some dangerous

     ✗ B. dangerous

     ✔ C. most dangerous

     ✗ D. more dangerous

Question ID : **63068047945**

Q.19 Select the grammatically correct form of the given sentence from the following options.
Interview for which I appeared last week was the most difficult one.

Ans   ✗ A. The interview in which I appeared last week was most difficult one.

     ✔ B. The interview in which I appeared last week was the most difficult one.

     ✗ C. The interview in which I appeared the last week was the most difficult one.

     ✗ D. An interview in which I appeared last week was the most difficult one.

Question ID : **63068055952**

Q.20 Select the most appropriate article to fill in the blank.
Rahim was returning home. He found _____ bag.

Ans ✗ A. the

✓ B. a

✗ C. No article

✗ D. an

Question ID : **63068051210**

Section : **General English 2**

Q.1 Parts of a sentence are given below in jumbled order. Arrange the parts in the right order to form a meaningful sentence.

(P) man is one who can build
(Q) a castle with the bricks
(R) I feel, a successful
(S) others have thrown at him

Ans ✗ A. RQSP

✗ B. QSRP

✗ C. PQSR

✓ D. RPQS

Question ID : **63068055171**

Q.2 Select the option that can be used as a one-word substitute for the given group of words/phrase.
Something that corresponds to size, degree, quality, magnitude and experience of something

Ans ✓ A. Commensurate

✗ B. Commemorate

✗ C. Complaisant

✗ D. Comprehensible

Question ID : **63068050748**

Q.3 Find the INCORRECTLY spelt word in the given sentence and select the correct spelling from the given options.
My father is right now on an oficial tour to Hyderabad.

Ans ✓ A. official

✗ B. officiel

✗ C. officiall

✗ D. offishial

Question ID : **63068053954**

Teachingninja.in

Q.4 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
I liking / this Arabian / perfume / very much.

Ans ✔ A. I liking

✘ B. this Arabian

✘ C. very much

✘ D. perfume

Question ID : **63068059211**

Q.5 Find the INCORRECTLY spelt word in the given sentence and select the correct spelling from the given options.This injustice requires immediate and necesary action.

Ans ✘ A. neccessary

✘ B. necessari

✔ C. necessary

✘ D. nacessary

Question ID : **63068053953**

Q.6 Select the most appropriate option that can substitute the underlined words in the given sentence.
He is greed for money but pretends that he is generous.

Ans ✘ A. Misogynist

✘ B. Instantaneous

✔ C. Avaricious

✘ D. Garrulous

Question ID : **63068053992**

Q.7 Parts of a sentence are given below in jumbled order. Identify the option that arranges the parts in the correct order to form a meaningful sentence.
1)and its crossbreeding of the parts of speech
2)as with its deliberate infractions of grammatical rules
3)today, the language of advertising enjoys an enormous circulation
4)it profoundly influences the tongues and pens of children and adults.

Ans ✘ A. 1324

✘ B. 3124

✘ C. 2341

✔ D. 3214

Question ID : **63068053997**

Q.8 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
I was playing / snooker / when dad / had arrived.

Ans ✔ A. had arrived

✘ B. I was playing

✘ C. when dad

✘ D. snooker

Question ID : **63068059200**

Q.9 Sentences of a paragraph are given below. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
P) vulnerable individuals in the students' home
Q) reopening of schools is the possible transmission of the virus
R) on campuses, with implications for
S) Among the major concerns surrounding

Ans ✗ A. PQRS

✗ B. PRSQ

✗ C. QSPR

✓ D. SQRP

Q.10 Select the grammatically correct form of the given sentence from the following options.
I was wondering if you can drop me at the bus stop.

Ans ✗ A. I was wondering if you can be dropping me at the bus stop.

✗ B. I was wondering if you can dropped me at the bus stop.

✗ C. I was wondering if you could dropped me at the bus stop.

✓ D. I was wondering if you could drop me at the bus stop.

Comprehension:

Read the given passage and answer the questions that follow.
A child was standing on a street-corner. He leaned with one shoulder against a high board-fence and swayed the other to and fro, while kicking carelessly at the gravel.
Sunshine beat upon the cobbles, and a lazy summer wind raised yellow dust which trailed in clouds down the avenue. Clattering trucks moved with indistinctness through it. The child stood dreamily gazing.
After a time, a little dark-brown dog came trotting with an intent air, down the sidewalk. A short rope was dragging from his neck. Occasionally, he trod upon the end of it and stumbled. He stopped opposite the child, and the two regarded each other. The dog hesitated for a moment, but presently he made some little advances with his tail. The child put out his hand and called him. In an apologetic manner, the dog came close, and the two had an interchange of friendly pettings and waggles. The dog became more enthusiastic with each moment of the interview, until with his gleeful capering he threatened to overturn the child. Whereupon the child lifted his hand and struck the dog a blow upon the head.
This thing seemed to overpower and astonish the little dark-brown dog, and wounded him to the heart. He sank down in despair at the child's feet. When the blow was repeated, together with an admonition in childish sentences, he turned over upon his back, and held his paws in a peculiar manner. At the same time, with his ears and his eyes, he offered a small prayer to the child.
He looked so comical on his back, and holding his paws peculiarly, that the child was greatly amused and gave him little taps repeatedly, to keep him so. But the little dark-brown dog took this chastisement in the most serious way, and no doubt considered that he had committed some grave crime, for he wriggled contritely and showed his repentance in every way that was in his power. He pleaded with the child and petitioned him, and offered more prayers

SubQuestion No : 11

Q.11 The tone of the passage can best be described as:

Ans ✗ A. ethical

✗ B. technical

✓ C. incendiary

✗ D. speculative

Comprehension:

Read the given passage and answer the questions that follow.

A child was standing on a street-corner. He leaned with one shoulder against a high board-fence and swayed the other to and fro, while kicking carelessly at the gravel.

Sunshine beat upon the cobbles, and a lazy summer wind raised yellow dust which trailed in clouds down the avenue. Clattering trucks moved with indistinctness through it. The child stood dreamily gazing.

After a time, a little dark-brown dog came trotting with an intent air, down the sidewalk. A short rope was dragging from his neck. Occasionally, he trod upon the end of it and stumbled. He stopped opposite the child, and the two regarded each other. The dog hesitated for a moment, but presently he made some little advances with his tail. The child put out his hand and called him. In an apologetic manner, the dog came close, and the two had an interchange of friendly pettings and waggles. The dog became more enthusiastic with each moment of the interview, until with his gleeful capering he threatened to overturn the child. Whereupon the child lifted his hand and struck the dog a blow upon the head.

This thing seemed to overpower and astonish the little dark-brown dog, and wounded him to the heart. He sank down in despair at the child's feet. When the blow was repeated, together with an admonition in childish sentences, he turned over upon his back, and held his paws in a peculiar manner. At the same time, with his ears and his eyes, he offered a small prayer to the child.

He looked so comical on his back, and holding his paws peculiarly, that the child was greatly amused and gave him little taps repeatedly, to keep him so. But the little dark-brown dog took this chastisement in the most serious way, and no doubt considered that he had committed some grave crime, for he wriggled contritely and showed his repentance in every way that was in his power. He pleaded with the child and petitioned him, and offered more prayers

SubQuestion No : 12

Q.12 **According to the passage, what is the weather condition?**

Ans   ✔️ A. It is sunny.

    ❌ B. It is rainy.

    ❌ C. It is snowy.

    ❌ D. It is frosty.

Question ID : **63068072225**

Comprehension:

Read the given passage and answer the questions that follow.

A child was standing on a street-corner. He leaned with one shoulder against a high board-fence and swayed the other to and fro, while kicking carelessly at the gravel.

Sunshine beat upon the cobbles, and a lazy summer wind raised yellow dust which trailed in clouds down the avenue. Clattering trucks moved with indistinctness through it. The child stood dreamily gazing.

After a time, a little dark-brown dog came trotting with an intent air, down the sidewalk. A short rope was dragging from his neck. Occasionally, he trod upon the end of it and stumbled. He stopped opposite the child, and the two regarded each other. The dog hesitated for a moment, but presently he made some little advances with his tail. The child put out his hand and called him. In an apologetic manner, the dog came close, and the two had an interchange of friendly pettings and waggles. The dog became more enthusiastic with each moment of the interview, until with his gleeful capering he threatened to overturn the child. Whereupon the child lifted his hand and struck the dog a blow upon the head.

This thing seemed to overpower and astonish the little dark-brown dog, and wounded him to the heart. He sank down in despair at the child's feet. When the blow was repeated, together with an admonition in childish sentences, he turned over upon his back, and held his paws in a peculiar manner. At the same time, with his ears and his eyes, he offered a small prayer to the child.

He looked so comical on his back, and holding his paws peculiarly, that the child was greatly amused and gave him little taps repeatedly, to keep him so. But the little dark-brown dog took this chastisement in the most serious way, and no doubt considered that he had committed some grave crime, for he wriggled contritely and showed his repentance in every way that was in his power. He pleaded with the child and petitioned him, and offered more prayers

SubQuestion No : 13

Q.13 **'After a time, a little dark-brown dog came trotting with an intent air, down the sidewalk.' What does 'trotting' mean in this context?**

Ans   ✗ A. Moving slowly with the body close to the ground.

     ✗ B. Pulling (someone or somebody) along forcefully, roughly or with difficulty.

     ✗ C. Moving or acting slowly.

     ✔ D. Proceeding at a pace faster than a walk.

Question ID : **63068072227**

Comprehension:

Read the given passage and answer the questions that follow.

A child was standing on a street-corner. He leaned with one shoulder against a high board-fence and swayed the other to and fro, while kicking carelessly at the gravel.

Sunshine beat upon the cobbles, and a lazy summer wind raised yellow dust which trailed in clouds down the avenue. Clattering trucks moved with indistinctness through it. The child stood dreamily gazing.

After a time, a little dark-brown dog came trotting with an intent air, down the sidewalk. A short rope was dragging from his neck. Occasionally, he trod upon the end of it and stumbled. He stopped opposite the child, and the two regarded each other. The dog hesitated for a moment, but presently he made some little advances with his tail. The child put out his hand and called him. In an apologetic manner, the dog came close, and the two had an interchange of friendly pettings and waggles. The dog became more enthusiastic with each moment of the interview, until with his gleeful capering he threatened to overturn the child. Whereupon the child lifted his hand and struck the dog a blow upon the head.

This thing seemed to overpower and astonish the little dark-brown dog, and wounded him to the heart. He sank down in despair at the child's feet. When the blow was repeated, together with an admonition in childish sentences, he turned over upon his back, and held his paws in a peculiar manner. At the same time, with his ears and his eyes, he offered a small prayer to the child.

He looked so comical on his back, and holding his paws peculiarly, that the child was greatly amused and gave him little taps repeatedly, to keep him so. But the little dark-brown dog took this chastisement in the most serious way, and no doubt considered that he had committed some grave crime, for he wriggled contritely and showed his repentance in every way that was in his power. He pleaded with the child and petitioned him, and offered more prayers

SubQuestion No : 14

Q.14 Which word from the passage means 'delighted'?

Ans ✔ A. Gleeful

✘ B. Admonitory

✘ C. Chaste

✘ D. Gazing

Question ID : **63068072229**

Comprehension:

Read the given passage and answer the questions that follow.

A child was standing on a street-corner. He leaned with one shoulder against a high board-fence and swayed the other to and fro, while kicking carelessly at the gravel.

Sunshine beat upon the cobbles, and a lazy summer wind raised yellow dust which trailed in clouds down the avenue. Clattering trucks moved with indistinctness through it. The child stood dreamily gazing.

After a time, a little dark-brown dog came trotting with an intent air, down the sidewalk. A short rope was dragging from his neck. Occasionally, he trod upon the end of it and stumbled. He stopped opposite the child, and the two regarded each other. The dog hesitated for a moment, but presently he made some little advances with his tail. The child put out his hand and called him. In an apologetic manner, the dog came close, and the two had an interchange of friendly pettings and waggles. The dog became more enthusiastic with each moment of the interview, until with his gleeful capering he threatened to overturn the child. Whereupon the child lifted his hand and struck the dog a blow upon the head.

This thing seemed to overpower and astonish the little dark-brown dog, and wounded him to the heart. He sank down in despair at the child's feet. When the blow was repeated, together with an admonition in childish sentences, he turned over upon his back, and held his paws in a peculiar manner. At the same time, with his ears and his eyes, he offered a small prayer to the child.

He looked so comical on his back, and holding his paws peculiarly, that the child was greatly amused and gave him little taps repeatedly, to keep him so. But the little dark-brown dog took this chastisement in the most serious way, and no doubt considered that he had committed some grave crime, for he wriggled contritely and showed his repentance in every way that was in his power. He pleaded with the child and petitioned him, and offered more prayers

SubQuestion No : 15

Q.15 The primary purpose of the last paragraph of the passage is to:

Ans   ✗ A. depict the assertiveness of the dog

     ✗ B. depict the aggressiveness of the dog

     ✗ C. depict the disobedient nature of the dog

     ✔ D. depict the submissiveness of the dog

Question ID : 63068072228

Comprehension:

Read the given passage and answer the questions that follow.

The Nobel Prizes are announced annually in the fall since 1901. It covers five different disciplines: chemistry, physics, literature, peace and physiology/medicine. Additionally, there is an economics prize awarded at the Nobel ceremony. The entire procedure of the announcement of winners takes a whole year. In the month of September, the Nobel Committee invites more than 6,000 individuals to submit names for consideration. A person cannot nominate himself or herself. Only Nobel laureates, members of the Nobel Committees, holders of chairs in chosen prestigious universities, national governing body members, and other selected notable scientists and leaders in each of the categories have the right to nominate. These nominators are chosen in such a way that as many countries and universities as possible are represented over time. The names of the nominees and other information about the nominations cannot be revealed until 50 years later.

The last date of the submission is 31st January. The committee then screens nominations. Sometimes, the list may contain more than 1,000 names. A working list is made with 350 names. However, the number depends on the field. Disciplines like Physics and Economics have the most names. While the peace award list is much smaller. By spring, that list gets whittled down to almost 15 names, with the help of expert consultation.

The recommendations are given to the prize-awarding institutions, which determine final selections. The Royal Swedish Academy of Sciences confers the prizes for physics, chemistry and economics. The Karolinska Institute confers the prize for physiology or medicine. The Swedish Academy confers the prize for literature; and the Norwegian Nobel Committee confers the prize for peace. The awards ceremony takes place in December. Official Nobel laureates are honoured with a cash prize, diploma and gold medal. Nobel Prizes are not awarded posthumously. However, if a person is awarded a prize and he dies before receiving it, the prize is presented.

SubQuestion No : 16

Q.16 The meaning of the word 'discipline' in the context of the given passage is:

Ans   ✗ A. suggestion for election

     ✗ B. criteria for selection

     ✗ C. totality of perception

     ✔ D. branch of Knowledge

Question ID : **63068060203**

Comprehension:

Read the given passage and answer the questions that follow.

The Nobel Prizes are announced annually in the fall since 1901. It covers five different disciplines: chemistry, physics, literature, peace and physiology/medicine. Additionally, there is an economics prize awarded at the Nobel ceremony. The entire procedure of the announcement of winners takes a whole year. In the month of September, the Nobel Committee invites more than 6,000 individuals to submit names for consideration. A person cannot nominate himself or herself. Only Nobel laureates, members of the Nobel Committees, holders of chairs in chosen prestigious universities, national governing body members, and other selected notable scientists and leaders in each of the categories have the right to nominate. These nominators are chosen in such a way that as many countries and universities as possible are represented over time. The names of the nominees and other information about the nominations cannot be revealed until 50 years later.

The last date of the submission is 31st January. The committee then screens nominations. Sometimes, the list may contain more than 1,000 names. A working list is made with 350 names. However, the number depends on the field. Disciplines like Physics and Economics have the most names. While the peace award list is much smaller. By spring, that list gets whittled down to almost 15 names, with the help of expert consultation.

The recommendations are given to the prize-awarding institutions, which determine final selections. The Royal Swedish Academy of Sciences confers the prizes for physics, chemistry and economics. The Karolinska Institute confers the prize for physiology or medicine. The Swedish Academy confers the prize for literature; and the Norwegian Nobel Committee confers the prize for peace. The awards ceremony takes place in December. Official Nobel laureates are honoured with a cash prize, diploma and gold medal. Nobel Prizes are not awarded posthumously. However, if a person is awarded a prize and he dies before receiving it, the prize is presented.

SubQuestion No : 17

Q.17 Who is bestowed with the responsibility of awarding the Nobel Peace Prize?

Ans ✗ A. The Karolinska Institute

✗ B. The Swedish Committee

✔ C. The Norwegian Nobel Committee

✗ D. The Royal Swedish Academy

Question ID : **63068060202**

Comprehension:

Read the given passage and answer the questions that follow.
The Nobel Prizes are announced annually in the fall since 1901. It covers five different disciplines: chemistry, physics, literature, peace and physiology/medicine. Additionally, there is an economics prize awarded at the Nobel ceremony. The entire procedure of the announcement of winners takes a whole year. In the month of September, the Nobel Committee invites more than 6,000 individuals to submit names for consideration. A person cannot nominate himself or herself. Only Nobel laureates, members of the Nobel Committees, holders of chairs in chosen prestigious universities, national governing body members, and other selected notable scientists and leaders in each of the categories have the right to nominate. These nominators are chosen in such a way that as many countries and universities as possible are represented over time. The names of the nominees and other information about the nominations cannot be revealed until 50 years later.
The last date of the submission is 31st January. The committee then screens nominations. Sometimes, the list may contain more than 1,000 names. A working list is made with 350 names. However, the number depends on the field. Disciplines like Physics and Economics have the most names. While the peace award list is much smaller. By spring, that list gets whittled down to almost 15 names, with the help of expert consultation.
The recommendations are given to the prize-awarding institutions, which determine final selections. The Royal Swedish Academy of Sciences confers the prizes for physics, chemistry and economics. The Karolinska Institute confers the prize for physiology or medicine. The Swedish Academy confers the prize for literature; and the Norwegian Nobel Committee confers the prize for peace. The awards ceremony takes place in December. Official Nobel laureates are honoured with a cash prize, diploma and gold medal. Nobel Prizes are not awarded posthumously. However, if a person is awarded a prize and he dies before receiving it, the prize is presented.

SubQuestion No : 18

Q.18 **Through the passage the author wants to discuss:**

Ans ✗ A. the invitation sent by the Nobel Committee to individuals

✗ B. the wide representation of nominators in the experts' committee

✗ C. the recommendations given to the prize-awarding institutions

✔ D. the nomination and selection procedure of Nobel Prize winners

Question ID : **63068060206**

Comprehension:

Read the given passage and answer the questions that follow.

The Nobel Prizes are announced annually in the fall since 1901. It covers five different disciplines: chemistry, physics, literature, peace and physiology/medicine. Additionally, there is an economics prize awarded at the Nobel ceremony. The entire procedure of the announcement of winners takes a whole year. In the month of September, the Nobel Committee invites more than 6,000 individuals to submit names for consideration. A person cannot nominate himself or herself. Only Nobel laureates, members of the Nobel Committees, holders of chairs in chosen prestigious universities, national governing body members, and other selected notable scientists and leaders in each of the categories have the right to nominate. These nominators are chosen in such a way that as many countries and universities as possible are represented over time. The names of the nominees and other information about the nominations cannot be revealed until 50 years later.

The last date of the submission is 31st January. The committee then screens nominations. Sometimes, the list may contain more than 1,000 names. A working list is made with 350 names. However, the number depends on the field. Disciplines like Physics and Economics have the most names. While the peace award list is much smaller. By spring, that list gets whittled down to almost 15 names, with the help of expert consultation.

The recommendations are given to the prize-awarding institutions, which determine final selections. The Royal Swedish Academy of Sciences confers the prizes for physics, chemistry and economics. The Karolinska Institute confers the prize for physiology or medicine. The Swedish Academy confers the prize for literature; and the Norwegian Nobel Committee confers the prize for peace. The awards ceremony takes place in December. Official Nobel laureates are honoured with a cash prize, diploma and gold medal. Nobel Prizes are not awarded posthumously. However, if a person is awarded a prize and he dies before receiving it, the prize is presented.

SubQuestion No : 19

Q.19 The tone of the author in the given passage is:

Ans   ✅ A. informative

❌ B. satirical

❌ C. analytical

❌ D. judgemental

Question ID : **63068060205**

Comprehension:

Read the given passage and answer the questions that follow.

The Nobel Prizes are announced annually in the fall since 1901. It covers five different disciplines: chemistry, physics, literature, peace and physiology/medicine. Additionally, there is an economics prize awarded at the Nobel ceremony. The entire procedure of the announcement of winners takes a whole year. In the month of September, the Nobel Committee invites more than 6,000 individuals to submit names for consideration. A person cannot nominate himself or herself. Only Nobel laureates, members of the Nobel Committees, holders of chairs in chosen prestigious universities, national governing body members, and other selected notable scientists and leaders in each of the categories have the right to nominate. These nominators are chosen in such a way that as many countries and universities as possible are represented over time. The names of the nominees and other information about the nominations cannot be revealed until 50 years later.

The last date of the submission is 31st January. The committee then screens nominations. Sometimes, the list may contain more than 1,000 names. A working list is made with 350 names. However, the number depends on the field. Disciplines like Physics and Economics have the most names. While the peace award list is much smaller. By spring, that list gets whittled down to almost 15 names, with the help of expert consultation.

The recommendations are given to the prize-awarding institutions, which determine final selections. The Royal Swedish Academy of Sciences confers the prizes for physics, chemistry and economics. The Karolinska Institute confers the prize for physiology or medicine. The Swedish Academy confers the prize for literature; and the Norwegian Nobel Committee confers the prize for peace. The awards ceremony takes place in December. Official Nobel laureates are honoured with a cash prize, diploma and gold medal. Nobel Prizes are not awarded posthumously. However, if a person is awarded a prize and he dies before receiving it, the prize is presented.

SubQuestion No : 20

Q.20 Select the sentence in which the word 'screen' as used in the given passage can fill in the blank

Ans ✗ A. The boy stared at the computer _____ with amazement.

✗ B. Have you ever wondered how the images are portrayed on _____?

✗ C. The TV _____ went blank after the power cut in their area

✔ D. The company decided to _____ the qualification of the applicants for this post.

Question ID : 63068060204

Section : **General Hindi 1**

Q.1 निम्नलिखित वाक्यों में से कौन - सा मिश्र वाक्य है ?

Ans ✔ A. जो लेखक अच्छे होते हैं , उनकी पुस्तकें सब पढ़ते हैं।

✗ B. सर विलियम जोंस संस्कृत के एक उत्कृष्ट विद्वान थे।

✗ C. सूरज उगा और कुहासा फट गया।

✗ D. गुलाब जी ने अपनी कविता पढ़कर सुनाई।

Question ID : 63068055698

Q.2 निम्न में से क्रम की दृष्टि से कौन सा वाक्य शुद्ध है?

Ans ✗ A. वह सुनकर यह समाचार चकरा गया

✗ B. वह चकरा गया यह समाचार सुनकर

✔ C. यह समाचार सुनकर वह चकरा गया

✗ D. सुनकर यह समाचार वह चकरा गया

Question ID : 63068049308

Q.3 निम्न विकल्पों में किस रेखांकित शब्द में उपसर्ग अशुद्ध है ?

Ans   ✗ A. जीवन में <u>अति</u>निद्रा बाधक है।

     ✗ B. बालक <u>अतिशय</u> बदमास है।

     ✔ C. तुम <u>अति</u> हो रहे हो, जो ठीक नहीं।

     ✗ D. आपको भाषण <u>अत्यंत</u> प्रभावशाली है।

Question ID : 63068051965

Q.4 'सीता राम का दर्शन करने आया है'। वाक्य का शुद्ध रूप क्या होगा।

Ans   ✗ A. इनमें से कोई नहीं

     ✔ B. सीता राम के दर्शन करने आयी है।

     ✗ C. सीता राम का दर्शन करता है।

     ✗ D. सीता राम के दर्शन के लिया आया है।

Question ID : 63068060712

Q.5 निम्न में से क्रम की दृष्टि से कौन सा वाक्य ठीक है?

Ans   ✗ A. ऊपर तुम्हारे काफी ऋण चढ़ गया है

     ✗ B. ऋण चढ़ गया है तुम्हारे ऊपर काफी

     ✗ C. काफी ऋणतुम्हारे ऊपर चढ़ गया है

     ✔ D. तुम्हारे ऊपर काफी ऋण चढ़ गया है

Question ID : 63068049298

Q.6 'धोबी का कुत्ता न घर का न घाट का' लोकोक्ति का उपयुक्त अर्थ है-

Ans   ✗ A. विपत्ति में पड़ना

     ✗ B. अनुपयोगी होना

     ✗ C. महत्त्वहीन होना

     ✔ D. कहीं ठौर ठिकाना नहीं

Question ID : 63068052119

Q.7 लोकोक्ति 'जोगी का बेटा खेलेगा तो साँप से' का क्या अर्थ है ?

Ans   ✗ A. जैसा मालिक वैसे ही उसके कर्मचारी

     ✗ B. धीरज से काम कर

     ✔ C. बाप का प्रभाव बेटे पर पड़ता है

     ✗ D. मनुष्य ही मनुष्य का शत्रु है

Question ID : 63068052022

Q.8 निम्नलिखित में से किस वाक्य में विराम चिह्नों की त्रुटि है?

Ans   ✔ A. अध्यक्ष महोदय, हमारी बात सुनिए?

     ✗ B. क्या कोई सर के बाल गिन सकता है?

     ✗ C. जब मैं सुजय के घर गया, वह पाठशाला जा चुका था।

     ✗ D. राकेश! तुम अब सो जाओ।

Question ID : 63068056181

Q.9 क्रिया के किस भेद में प्रथम कर्म प्राणीवाची तथा द्वितीय कर्म अप्राणीवाची होता है?

Ans
- ✗ A. अकर्मक
- ✓ B. द्विकर्मक
- ✗ C. प्रेरणार्थक
- ✗ D. सकर्मक

Question ID : **63068060682**

Q.10 उपयुक्त उत्तम पुरुष सर्वनाम से वाक्य पूर्ण कीजिए।
गायत्री बोली, "_____ कॉलेज नहीं जाना है।"

Ans
- ✗ A. उन्हें
- ✓ B. मुझे
- ✗ C. उसे
- ✗ D. आपको

Question ID : **63068051909**

Q.11 निम्न में से कौन सा विशेषण संज्ञा से बना हुआ है?

Ans
- ✗ A. पिछला
- ✗ B. पतित
- ✗ C. तुम्हारा
- ✓ D. अंकित

Question ID : **63068055870**

Q.12 अच्छे विद्यार्थी <u>उटपटाँग</u> बातों में समय व्यर्थ नहीं करते हैं। रेखांकित शब्द का भेद होगा -

Ans
- ✗ A. तद्भव
- ✗ B. विदेशज
- ✗ C. तत्सम
- ✓ D. देशज

Question ID : **63068055771**

Q.13 कान का तत्सम शब्द है।

Ans
- ✗ A. करण
- ✗ B. कण
- ✗ C. कान
- ✓ D. कर्ण

Question ID : **63068055811**

Q.14 निम्नलिखित में से किस वाक्य में 'आसन्न भूतकाल' है -

Ans ✔ A. रेलगाड़ी आ गई।

✖ B. रेलगाड़ी आ रही थी।

✖ C. रेलगाड़ी आ गई थी।

✖ D. रेल गाड़ी आई होगी।

Q.15 बहू को बुलाइए।
इस वाक्य को बहुवचन में शुद्ध करके लिखने से होगा -

Ans ✔ A. बहुओं को बुलाइए।

✖ B. बहुओ को बुलाओ।

✖ C. बहुओं को बुलाएँ।

✖ D. बहुएँ को बुलाइए।

Q.16 रेखांकित पद का लिंग बदलकर वाक्य को फिर से लिखिए।
जुलाहा कपड़ा बुनता है।

Ans ✖ A. जुलहरिन कपड़ा बुनती है।

✔ B. जुलाहिन कपड़ा बुनती है।

✖ C. जुलाहन कपड़ा बुनती है।

✖ D. जुलाही कपड़ा बुनती है।

Q.17 विराम चिह्न की दृष्टि से शुद्ध वाक्य का चयन कीजिए--

Ans ✖ A. राजा दशरथ के चार पुत्र थे। राम, लक्ष्मण, भरत, शत्रुघ्न ।

✖ B. राजा दशरथ के चार पुत्र थे- राम; लक्ष्मण; भरत; शत्रुघ्न ।

✖ C. राजा दशरथ के चार पुत्र थे, राम, लक्ष्मण, भरत, शत्रुघ्न ।

✔ D. राजा दशरथ के चार पुत्र थे- राम, लक्ष्मण, भरत, शत्रुघ्न ।

Q.18 रमेश गीत गा चुका है।' - वाक्य का 'अपूर्ण भूतकाल' में परिवर्तित रूप है -

Ans ✖ A. रमेश ने गीत नहीं गाया।

✖ B. रमेश ने गीत गाया होगा।

✔ C. रमेश गीत गा रहा था।

✖ D. रमेश गीत गाएगा।

Q.19 विकास _____ है। रिक्त स्थान के लिए उचित अकर्मक क्रिया है-

Ans   ✘ A. सुलाता

      ✘ B. सुलवाता

      ✘ C. सोते

      ✔ D. सोता

Question ID : **63068064463**

Q.20 निम्न में से शुद्ध वाक्य की पहचान करें-

Ans   ✘ A. आप परिश्रम करोगेयदि तो आपको सफलता अवश्य मिलेगी

      ✔ B. यदि आप परिश्रम करोगे तो आपको सफलता अवश्य मिलेगी

      ✘ C. आप यदि परिश्रम करोगे तो आपको सफलता अवश्य मिलेगी

      ✘ D. आपको सफलता अवश्य मिलेगी यदि आप परिश्रम करोगे तो

Question ID : **63068049314**

Section : **General Hindi 2**

Q.1 निम्नलिखित में कौन सी 'अयादि स्वर सन्धि

Ans   ✘ A. देवेन्द्र

      ✘ B. महेंद्र

      ✔ C. पावन

      ✘ D. देवेश

Question ID : **63068052005**

Q.2 'चाँदनी' का पर्यायवाची शब्द नहीं है-

Ans   ✘ A. जुन्हाई

      ✘ B. कौमुदी

      ✘ C. ज्योत्सना

      ✔ D. अन्नपूर्णा

Question ID : **63068052135**

Q.3 निम्नलिखित में से संख्यापूर्वपद _____ समास है

Ans   ✔ A. त्रिभुवन

      ✘ B. विद्यारत्न

      ✘ C. चंद्रमुख

      ✘ D. नीतियुक्त

Question ID : **63068052206**

Q.4 'गत' का पर्यायवाची शब्द कौन नहीं है ?

Ans ✖ A. भूत

✔ B. रसाल

✖ C. व्यतीत

✖ D. विगत

Question ID : **63068052048**

Q.5 'ई + ऊ' योग से किस सन्धि का निर्माण होता है?

Ans ✖ A. गुण सन्धि

✖ B. वृद्धि सन्धि

✔ C. यण सन्धि

✖ D. दीर्घ सन्धि

Question ID : **63068062353**

Q.6 'गति' शब्द का अर्थ नहीं है-

Ans ✖ A. पहुँच

✖ B. हालत

✔ C. गोष्ठी

✖ D. मोक्ष

Question ID : **63068052167**

Q.7 'समुद्र' का पर्यायवाची शब्द नहीं है-

Ans ✔ A. पिक

✖ B. पयोधि

✖ C. रत्नाकर

✖ D. जलधि

Question ID : **63068052125**

Q.8 'उत् + लास' का संधि शब्द है-

Ans ✖ A. उत्लास

✖ B. उत्साह

✔ C. उल्लास

✖ D. उत्सव

Question ID : **63068061010**

Q.9 राहुल ने मंदिर जाकर भगवान से _____ की। रिक्त स्थान के लिए उचित एकार्थी शब्द होगा-

Ans ✖ A. निवेदन

✔ B. प्रार्थना

✖ C. अनुग्रह

✖ D. अनुरोध

Question ID : **63068055515**

Q.10 इनमें से किस शब्द में 'तृतीया तत्पुरुष' समास है?

Ans ✗ A. गृहागत

✗ B. मोक्षप्राप्त

✓ C. तुलसीकृत

✗ D. स्वर्गप्राप्त

Question ID : 63068060738

Comprehension:

किसी भी स्थान के तापमान को तापमापी के द्वारा मापा जाता है। तापमान को सेल्सियस में मापा जाता है और इसे सेंटीग्रेड मापनी भी कहा जाता है। किसी स्थान विशेष का तापमान पूरे दिन में बदलता रहता है। अतः उस स्थान के अधिकतम और न्यूनतम तापमान को मापने के लिए एक विशेष तापमापी का प्रयोग किया जाता है। यह अधिकतम न्यूनतम तापमापी कहलाता है। इसका आविष्कार सिक्स नामक वैज्ञानिक ने किया था। इसमें स्थित पारा सूचक को तब तक धकेलता रहता है, जब तक कि वह अधिकतम एवं न्यूनतम तापमान के बिंदुओं पर रुक ना जाए। इसके द्वारा हम तापांतर और औसत तापमान भी मालूम कर सकते हैं। इस तापमापी को धरातल से एक मीटर ऊपर छाया में रखना चाहिए।

SubQuestion No : 11

Q.11 सिक्स नामक वैज्ञानिक द्वारा किस वस्तु का आविष्कार किया गया था?

Ans ✗ A. प्रिंटर

✗ B. पारा

✓ C. अधिकतम न्यूनतम तापमापी(थर्मामीटर)

✗ D. तापमापी

Question ID : 63068066817

Comprehension:

किसी भी स्थान के तापमान को तापमापी के द्वारा मापा जाता है। तापमान को सेल्सियस में मापा जाता है और इसे सेंटीग्रेड मापनी भी कहा जाता है। किसी स्थान विशेष का तापमान पूरे दिन में बदलता रहता है। अतः उस स्थान के अधिकतम और न्यूनतम तापमान को मापने के लिए एक विशेष तापमापी का प्रयोग किया जाता है। यह अधिकतम न्यूनतम तापमापी कहलाता है। इसका आविष्कार सिक्स नामक वैज्ञानिक ने किया था। इसमें स्थित पारा सूचक को तब तक धकेलता रहता है, जब तक कि वह अधिकतम एवं न्यूनतम तापमान के बिंदुओं पर रुक ना जाए। इसके द्वारा हम तापांतर और औसत तापमान भी मालूम कर सकते हैं। इस तापमापी को धरातल से एक मीटर ऊपर छाया में रखना चाहिए।

SubQuestion No : 12

Q.12 निम्नलिखित में से कौन सी वस्तु धातु है?

Ans ✗ A. सल्फ़र

✓ B. पारा

✗ C. फोस्फोरस

✗ D. आयोडीन

Question ID : 63068066818

Comprehension:

किसी भी स्थान के तापमान को तापमापी के द्वारा मापा जाता है। तापमान को सेल्सियस में मापा जाता है और इसे सेंटीग्रेड मापनी भी कहा जाता है। किसी स्थान विशेष का तापमान पूरे दिन में बदलता रहता है। अतः उस स्थान के अधिकतम और न्यूनतम तापमान को मापने के लिए एक विशेष तापमापी का प्रयोग किया जाता है। यह अधिकतम न्यूनतम तापमापी कहलाता है। इसका आविष्कार सिक्स नामक वैज्ञानिक ने किया था। इसमें स्थित पारा सूचक को तब तक धकेलता रहता है, जब तक कि वह अधिकतम एवं न्यूनतम तापमान के बिंदुओं पर रुक ना जाए। इसके द्वारा हम तापांतर और औसत तापमान भी मालूम कर सकते हैं। इस तापमापी को धरातल से एक मीटर ऊपर छाया में रखना चाहिए।

SubQuestion No : 13

Q.13 तापमान की इकाई है?

Ans ✘ A. पास्कल

      ✘ B. फॉरेनहाइट

      ✔ C. सेल्सियस

      ✘ D. किलोग्राम

Question ID : 63068066816

Comprehension:

किसी भी स्थान के तापमान को तापमापी के द्वारा मापा जाता है। तापमान को सेल्सियस में मापा जाता है और इसे सेंटीग्रेड मापनी भी कहा जाता है। किसी स्थान विशेष का तापमान पूरे दिन में बदलता रहता है। अतः उस स्थान के अधिकतम और न्यूनतम तापमान को मापने के लिए एक विशेष तापमापी का प्रयोग किया जाता है। यह अधिकतम न्यूनतम तापमापी कहलाता है। इसका आविष्कार सिक्स नामक वैज्ञानिक ने किया था। इसमें स्थित पारा सूचक को तब तक धकेलता रहता है, जब तक कि वह अधिकतम एवं न्यूनतम तापमान के बिंदुओं पर रुक ना जाए। इसके द्वारा हम तापांतर और औसत तापमान भी मालूम कर सकते हैं। इस तापमापी को धरातल से एक मीटर ऊपर छाया में रखना चाहिए।

SubQuestion No : 14

Q.14 स्थान विशेष का तापमान दिनभर कैसा रहता है?

Ans ✘ A. रुका

      ✘ B. सोता

      ✔ C. बदलता

      ✘ D. चलता

Question ID : 63068066815

Comprehension:

किसी भी स्थान के तापमान को तापमापी के द्वारा मापा जाता है। तापमान को सेल्सियस में मापा जाता है और इसे सेंटीग्रेड मापनी भी कहा जाता है। किसी स्थान विशेष का तापमान पूरे दिन में बदलता रहता है। अतः उस स्थान के अधिकतम और न्यूनतम तापमान को मापने के लिए एक विशेष तापमापी का प्रयोग किया जाता है। यह अधिकतम न्यूनतम तापमापी कहलाता है। इसका आविष्कार सिक्स नामक वैज्ञानिक ने किया था। इसमें स्थित पारा सूचक को तब तक धकेलता रहता है, जब तक कि वह अधिकतम एवं न्यूनतम तापमान के बिंदुओं पर रुक ना जाए। इसके द्वारा हम तापांतर और औसत तापमान भी मालूम कर सकते हैं। इस तापमापी को धरातल से एक मीटर ऊपर छाया में रखना चाहिए।

SubQuestion No : 15

Q.15 धरातल से ऊपर 1 मीटर छाया में किसे रखना चाहिए ?

Ans ✘ A. सेंटीग्रेड को

      ✘ B. मापनी को

      ✔ C. तापमापी को

      ✘ D. तापमान को

Question ID : 63068066814

Comprehension:

भारत जैसे देश के लिए सहकारिता की पद्धति को अपनाना विशेष रूप से आवश्यक है। इसका कारण यह है कि भारत में छोटे किसानों तथा व्यापारियों की संख्या ही अधिक है। ये लोग निर्धनता तथा व्यवस्था के चक्र में बुरी तरह से फँसे हुए हैं। सहकारिता ही इनकी शक्तियों को एक सूत्र में पिरो कर उनका उद्धार कर सकती है। कृषि के क्षेत्र में तो सहकारिता की पद्धति विशेष रूप से उपयोगी है। इसकी सहायता से खेतों को बड़ा किया जा सकता है तथा क्रय-विक्रय का समुचित प्रबंध हो सकता है| गृह उद्योगों के विकास के लिए भी सहकारिता की पद्धति बहुत लाभकारी है। बैंक, व्यापार तथा यातायात के क्षेत्र में भी सहकारिता के आधार पर संगठन किया जा सकता है। सहकारिता के सिद्धांतों की इन विशेषताओं को दृष्टि में रखकर ही हमारी पंचवर्षीय योजनाओं में सहकारिता को बहुत ऊंचा स्थान दिया गया है। योजना आयोग का यह विचार है कि अर्थव्यवस्था के विभिन्न क्षेत्रों में सहकारिता का अधिकाधिक उपयोग किया जाना चाहिए।

SubQuestion No : 16

Q.16 योजना आयोग के अनुसार सहकारिता का अधिकाधिक उपयोग किया जाना चाहिए –

Ans ✖ A. कृषकों की दशा सुधारने में

✖ B. योजना के विभिन्न क्षेत्रों में

✔ C. अर्थव्यवस्था के विभिन्न क्षेत्रों में

✖ D. विज्ञान और प्रौद्योगिकी के क्षेत्र में

Question ID : **63068066729**

Comprehension:

भारत जैसे देश के लिए सहकारिता की पद्धति को अपनाना विशेष रूप से आवश्यक है। इसका कारण यह है कि भारत में छोटे किसानों तथा व्यापारियों की संख्या ही अधिक है। ये लोग निर्धनता तथा व्यवस्था के चक्र में बुरी तरह से फँसे हुए हैं। सहकारिता ही इनकी शक्तियों को एक सूत्र में पिरो कर उनका उद्धार कर सकती है। कृषि के क्षेत्र में तो सहकारिता की पद्धति विशेष रूप से उपयोगी है। इसकी सहायता से खेतों को बड़ा किया जा सकता है तथा क्रय-विक्रय का समुचित प्रबंध हो सकता है| गृह उद्योगों के विकास के लिए भी सहकारिता की पद्धति बहुत लाभकारी है। बैंक, व्यापार तथा यातायात के क्षेत्र में भी सहकारिता के आधार पर संगठन किया जा सकता है। सहकारिता के सिद्धांतों की इन विशेषताओं को दृष्टि में रखकर ही हमारी पंचवर्षीय योजनाओं में सहकारिता को बहुत ऊंचा स्थान दिया गया है। योजना आयोग का यह विचार है कि अर्थव्यवस्था के विभिन्न क्षेत्रों में सहकारिता का अधिकाधिक उपयोग किया जाना चाहिए।

SubQuestion No : 17

Q.17 सहकारिता निर्धन किसानों का उद्धार कर सकती है –

Ans ✖ A. उनकी वास्तविक दशा का परिचय देकर

✖ B. उनकी शक्तियों से अवगत होकर

✔ C. उन्हें एक सूत्र में पिरो कर तथा उनका आर्थिक स्तर विकसित कर

✖ D. उन्हें कृषि-संबंधी सुविधाएं दिला

Question ID : **63068066730**

Comprehension:

भारत जैसे देश के लिए सहकारिता की पद्धति को अपनाना विशेष रूप से आवश्यक है। इसका कारण यह है कि भारत में छोटे किसानों तथा व्यापारियों की संख्या ही अधिक है। ये लोग निर्धनता तथा व्यवस्था के चक्र में बुरी तरह से फँसे हुए हैं। सहकारिता ही इनकी शक्तियों को एक सूत्र में पिरो कर उनका उद्धार कर सकती है। कृषि के क्षेत्र में तो सहकारिता की पद्धति विशेष रूप से उपयोगी है। इसकी सहायता से खेतों को बड़ा किया जा सकता है तथा क्रय-विक्रय का समुचित प्रबंध हो सकता है| गृह उद्योगों के विकास के लिए भी सहकारिता की पद्धति बहुत लाभकारी है। बैंक, व्यापार तथा यातायात के क्षेत्र में भी सहकारिता के आधार पर संगठन किया जा सकता है। सहकारिता के सिद्धांतों की इन विशेषताओं को दृष्टि में रखकर ही हमारी पंचवर्षीय योजनाओं में सहकारिता को बहुत ऊंचा स्थान दिया गया है। योजना आयोग का यह विचार है कि अर्थव्यवस्था के विभिन्न क्षेत्रों में सहकारिता का अधिकाधिक उपयोग किया जाना चाहिए।

SubQuestion No : 18

Q.18 प्रस्तुत गद्यांश का सर्वाधिक उपयुक्त शीर्षक है -

Ans ✖ A. सहकारिता और कृषक

✔ B. सहकारिता से लाभ

✖ C. सहकारिता और गृह-उद्योग

✖ D. सहकारिता और योजना आयोग

Question ID : **63068066728**

Comprehension:

भारत जैसे देश के लिए सहकारिता की पद्धति को अपनाना विशेष रूप से आवश्यक है। इसका कारण यह है कि भारत में छोटे किसानों तथा व्यापारियों की संख्या ही अधिक है। ये लोग निर्धनता तथा व्यवस्था के चक्र में बुरी तरह से फँसे हुए हैं। सहकारिता ही इनकी शक्तियों को एक सूत्र में पिरो कर उनका उद्धार कर सकती है। कृषि के क्षेत्र में तो सहकारिता की पद्धति विशेष रूप से उपयोगी है। इसकी सहायता से खेतों को बड़ा किया जा सकता है तथा क्रय-विक्रय का समुचित प्रबंध हो सकता है| गृह उद्योगों के विकास के लिए भी सहकारिता की पद्धति बहुत लाभकारी है। बैंक, व्यापार तथा यातायात के क्षेत्र में भी सहकारिता के आधार पर संगठन किया जा सकता है। सहकारिता के सिद्धांतों की इन विशेषताओं को दृष्टि में रखकर ही हमारी पंचवर्षीय योजनाओं में सहकारिता को बहुत ऊंचा स्थान दिया गया है। योजना आयोग का यह विचार है कि अर्थव्यवस्था के विभिन्न क्षेत्रों में सहकारिता का अधिकाधिक उपयोग किया जाना चाहिए।

SubQuestion No : 19

Q.19 सहकारिता का मुख्य उद्देश्य है –

Ans   ✖ A. धन का समान वितरण

      ✖ B. निर्धनों की शक्तियों को एकजुट करना

      ✖ C. पंचवर्षीय योजनाओं को सफल बनाना

      ✔ D. छोटे कृषकों और व्यापारियों के आ

Question ID : 63068066731

Comprehension:

भारत जैसे देश के लिए सहकारिता की पद्धति को अपनाना विशेष रूप से आवश्यक है। इसका कारण यह है कि भारत में छोटे किसानों तथा व्यापारियों की संख्या ही अधिक है। ये लोग निर्धनता तथा व्यवस्था के चक्र में बुरी तरह से फँसे हुए हैं। सहकारिता ही इनकी शक्तियों को एक सूत्र में पिरो कर उनका उद्धार कर सकती है। कृषि के क्षेत्र में तो सहकारिता की पद्धति विशेष रूप से उपयोगी है। इसकी सहायता से खेतों को बड़ा किया जा सकता है तथा क्रय-विक्रय का समुचित प्रबंध हो सकता है| गृह उद्योगों के विकास के लिए भी सहकारिता की पद्धति बहुत लाभकारी है। बैंक, व्यापार तथा यातायात के क्षेत्र में भी सहकारिता के आधार पर संगठन किया जा सकता है। सहकारिता के सिद्धांतों की इन विशेषताओं को दृष्टि में रखकर ही हमारी पंचवर्षीय योजनाओं में सहकारिता को बहुत ऊंचा स्थान दिया गया है। योजना आयोग का यह विचार है कि अर्थव्यवस्था के विभिन्न क्षेत्रों में सहकारिता का अधिकाधिक उपयोग किया जाना चाहिए।

SubQuestion No : 20

Q.20 सहकारिता का अर्थ है -

Ans   ✖ A. सहानुभूतिपूर्वक कार्य करना

      ✖ B. अपनी प्रगति के लिए कार्य करना

      ✖ C. दूसरों के लिए कार्य करना

      ✔ D. मिल-जुलकर कार्य करना

Question ID : 63068066727