Combined Higher Secondary Level (10+2) Examination-2018

Roll No.	www examstocks
Registration No.	examstocks .
Name	
Test Venue	
Test Time	10:00 AM - 11:00 AM
Test Date	10/07/2019

Section : **General Intelligence**

Q.1 In a code language, TRILOGY is written as OGYLTRI. How will FRAGILE be written as in that language?

Ans
- ✓ 1. ILEGFRA
- ✗ 2. ALEGFRI
- ✗ 3. ALEGFRA
- ✗ 4. ILEGFRB

Question ID : **98958017032**
Status : **Answered**
Chosen Option : **1**

Q.2 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(24, 48, 36)

Ans
- ✗ 1. (26, 58, 46)
- ✗ 2. (15, 49, 37)
- ✗ 3. (45, 49, 77)
- ✓ 4. (25, 49, 37)

Question ID : **98958017045**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Arrange the following words in a logical sequence as they would appear in the English dictionary.

1. Examine
2. Excited
3. Exclaim
4. Example
5. Execute

Ans
- ✗ 1. 4, 1, 3, 5, 2
- ✗ 2. 5, 3, 4, 1, 2
- ✗ 3. 1, 4, 2, 5, 3
- ✓ 4. 1, 4, 2, 3, 5

Question ID : **98958017031**
Status : **Answered**
Chosen Option : **4**

Q.4 Which number will replace the question mark (?) in the following series?

1, 2, 6, 24, 120, ?

Ans   ✗ 1. 240

      ✗ 2. 570

      ✔ 3. 720

      ✗ 4. 360

Question ID : **98958017047**
Status : **Answered**
Chosen Option : **3**

Q.5 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

6 : 40

Ans   ✗ 1. 15 : 45

      ✗ 2. 9 : 72

      ✗ 3. 5 : 25

      ✔ 4. 7 : 53

Question ID : **98958017044**
Status : **Answered**
Chosen Option : **4**

Q.6 Three of the following four letter-clusters are alike in a certain way and one is different.
Pick the odd one out.

Ans   ✗ 1. EGK

      ✔ 2. IKM

      ✗ 3. BDH

      ✗ 4. DFJ

Question ID : **98958017039**
Status : **Answered**
Chosen Option : **2**

Q.7 How many triangles are present in the following figure?

Ans   ✗ 1. 7

      ✔ 2. 9

      ✗ 3. 8

      ✗ 4. 11

Q.8 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

A5TP

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Q.9 Select the Answer Fig. that will come next in the following Problem Fig. series.

A   B   C   D   E

Ans

✗ 1.
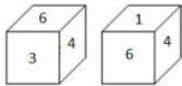
✗ 2.

✔ 3.

✗ 4.

Question ID : **98958017050**
Status : **Answered**
Chosen Option : **3**

Q.10 Two positions of a dice are shown below. When the number 3 is at the top, which number would appear at the bottom?

Ans

✗ 1. 2

✗ 2. 4

✔ 3. 1

✗ 4. 5

Question ID : **98958017049**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Select the option in which the given figure (X) is embedded.

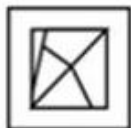X

Ans

✔ 1.

✗ 2.

✗ 3.

✗ 4.

Question ID : **98958017052**
Status : **Answered**
Chosen Option : **1**

Q.12 'Man' is related to 'Crowd' in the same way as 'Student' is related to _____.

Ans   ✓ 1. Class

✗ 2. Cinema

✗ 3. Gang

✗ 4. Family

Question ID : **98958017035**
Status : **Answered**
Chosen Option : **1**

Q.13 Three of the following four numbers are alike in a certain way and one is different.
Pick the number that is different from the rest.

Ans   ✗ 1. 145

✗ 2. 325

✓ 3. 425

✗ 4. 235

Question ID : **98958017048**
Status : **Answered**
Chosen Option : **3**

Q.14 If it was a Monday on 1 January 2018, what was the day of the week on 31 December 2018?
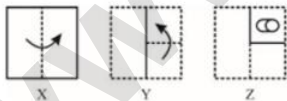
Ans   ✓ 1. Monday

✗ 2. Friday

✗ 3. Sunday

✗ 4. Tuesday

Question ID : **98958017042**
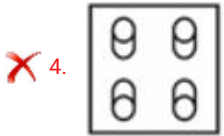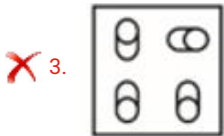Status : **Answered**
Chosen Option : **1**

Q.15 A paper is folded and cut as shown in the following figures (X, Y and Z). Select the option that depicts how this paper will appear when unfolded?

Ans

✓ 1.

✗ 2.

✖ 3.

✖ 4.

Question ID : **98958017053**
Status : **Answered**
Chosen Option : **1**

Q.16 Manju introduced Sushma to her friend, "Her (Sushma's) father's only son's wife is my mother-in-law." How is Manju's husband related to Sushma?

Ans ✖ 1. Son

✖ 2. Brother

✔ 3. Nephew

✖ 4. Father

Question ID : **98958017037**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Select the option that is related to the third letter-pair in the same way as the second letter-pair is related to the first letter-pair.

DH : HL : : GK : ?

Ans ✔ 1. KO

✖ 2. LO

✖ 3. LM

✖ 4. KL

Question ID : **98958017034**
Status : **Answered**
Chosen Option : **1**

Q.18 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
All hens are eggs.
All birds are eggs.
Some eggs are lions.

Conclusions:
I. Some lions are eggs.
II. Some eggs are hens.
III. Some eggs are birds.

Ans ✔ 1. All the conclusions follow.

✖ 2. Either conclusion II or III follows.

✖ 3. Only conclusion I follows.

✖ 4. Only conclusions I and II follow.

Question ID : **98958017041**
Status : **Answered**
Chosen Option : **1**

Q.19 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(16, 25, 82)

Ans ✗ 1. (11, 121, 110)

✗ 2. (25, 36, 51)

✔ 3. (36, 49, 170)

✗ 4. (25, 49, 81)

Question ID : **98958017046**
Status : **Answered**
Chosen Option : **3**

Q.20 If BUS is coded as 126 and FUEL is coded as 176, then how will SHRUB be coded as?

Ans ✔ 1. 340

✗ 2. 68

✗ 3. 204

✗ 4. 272

Question ID : **98958017033**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Ans ✗ 1. Lucknow

✔ 2. Punjab

✗ 3. Mumbai

✗ 4. Patna

Question ID : **98958017040**
Status : **Answered**
Chosen Option : **2**

Q.22 Which letter-pair will replace the question mark (?) in the following series?

GD, IF, ? , SP, AX

Ans ✔ 1. MJ

✗ 2. NM

✗ 3. JK

✗ 4. MN

Question ID : **98958017036**
Status : **Answered**
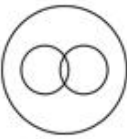Chosen Option : **2**

Q.23

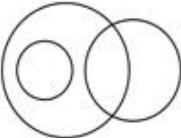Select the Venn diagram that best illustrates the relationship between the following classes.

Pi, Theta, Symbols

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
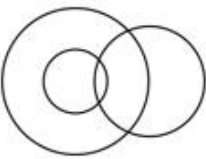
Question ID : **98958017055**
Status : **Answered**
Chosen Option : **1**

Q.24 Which two signs and numbers should be interchanged in the following equation to make it correct?

10 + 8 - 200 × 15 ÷ 5 = 407

Ans   ✔ 1. + and -, 15 and 10

✘ 2. × and ÷, 8 and 5

✘ 3. × and -, 5 and 15

✘ 4. + and ÷, 200 and 10

Question ID : **98958017043**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Paper : Pen

Ans   ✔ 1. Blackboard : Chalk

✘ 2. Chalk : Duster

✘ 3. Curd : Milk

✘ 4. Wood : Table

Question ID : **98958017038**
Status : **Answered**
Chosen Option : **1**

Section : **General Awareness**

Q.1 Who has been given the 'Yashwantrao Chavan National Award 2018' for his contribution to economic development?

Ans
✗ 1. Bimal Jalan

✗ 2. Amartya Sen

✓ 3. Raghuram Rajan

✗ 4. Arvind Subramanian

Question ID : **98958017496**
Status : **Answered**
Chosen Option : **4**

Q.2 The first complete census in India was held in the year _____.

Ans
✓ 1. 1881

✗ 2. 1873

✗ 3. 1891

✗ 4. 1885

Question ID : **98958017491**
Status : **Answered**
Chosen Option : **1**

Q.3 Which of the following Parliamentary Committees does NOT draw any member from Rajya Sabha?

Ans
✓ 1. Committee on Estimates

✗ 2. Committee on Petitions

✗ 3. Committee on Public Undertakings

✗ 4. Committee on Public Accounts

Question ID : **98958017499**
Status : **Answered**
Chosen Option : **1**

Q.4 Who of the following players was named Wisden's Leading T20 Cricketer of the Year for 2018?

Ans
✗ 1. Rashid Khan

✗ 2. Rohit Sharma

✓ 3. Virat Kohli

✗ 4. Sam Curran

Question ID : **98958017502**
Status : **Not Answered**
Chosen Option : **--**

Q.5 _____ is Google's new app aimed at helping children in primary school learn to read in Hindi and English.

Ans
✗ 1. Padho

✗ 2. Khelo

✗ 3. Seekho

✓ 4. Bolo

Question ID : **98958017504**

Status : **Answered**

Chosen Option : **4**

Q.6 **Which of the following is the SI unit of temperature?**

Ans   ✔ 1. Kelvin

       ✘ 2. Réaumur scale

       ✘ 3. Candla

       ✘ 4. Ampere

Question ID : **98958017485**

Status : **Answered**

Chosen Option : **1**

Q.7 **Ram Nath Kovind is the _____ President of India.**

Ans   ✘ 1. 13th

       ✘ 2. 16th

       ✔ 3. 14th

       ✘ 4. 15th

Question ID : **98958017498**

Status : **Answered**

Chosen Option : **3**

Q.8 **In 1917, Mahatma Gandhi organised a Satyagraha in the Kheda district of Gujarat in support of the:**

Ans   ✘ 1. cotton mill workers who were demanding better wages

       ✘ 2. tribals whose customary rights were being violated

       ✘ 3. women who were struggling against the oppressive patriarchal system

       ✔ 4. peasants who were affected by crop failure and a plague epidemic

Question ID : **98958017495**

Status : **Answered**

Chosen Option : **1**

Q.9 **The rate of interest on which commercial banks borrow money from RBI to meet their short term credit needs is known as:**

Ans   ✘ 1. Sub-Prime Lending Rate

       ✘ 2. Statutory Lending Rate

       ✘ 3. Prime Lending Rate

       ✔ 4. Bank Rate

Question ID : **98958017483**

Status : **Answered**

Chosen Option : **2**

Q.10 **The audible range of sound for an average adult human being is _____.**

Ans   ✘ 1. 2 Hz - 20000 Hz

       ✘ 2. 2 Hz - 2000 Hz

✗ 3. 20 Hz - 2000 Hz

✓ 4. 20 Hz - 20000 Hz

> Question ID : **98958017486**
> Status : **Answered**
> Chosen Option : **4**

Q.11 In the context of Man Booker International Prize, 2019, which of the following statements is NOT correct?

Ans   ✗ 1. The prize was awarded to her for the novel titled Celestial Bodies.

✗ 2. Alharthi hails from Oman.

✓ 3. Alharthi is the second Arabic author to win this prize.

✗ 4. The prize was begged by Jokha Alharthi.

> Question ID : **98958017497**
> Status : **Not Answered**
> Chosen Option : **--**

Q.12 A nuclear-powered Arctic icebreaker recently launched by Russia has been named:

Ans   ✗ 1. Elbrus

✗ 2. Volga

✓ 3. Ural

✗ 4. Lenin

> Question ID : **98958017505**
> Status : **Not Answered**
> Chosen Option : **--**

Q.13 The Khurja pottery is associated to which state of India?

Ans   ✗ 1. Andhra Pradesh

✓ 2. Uttar Pradesh

✗ 3. Madhya Pradesh

✗ 4. Himachal Pradesh

> Question ID : **98958017482**
> Status : **Answered**
> Chosen Option : **2**

Q.14 _____ won the women's singles title at Italian Open 2019.

Ans   ✗ 1. Naomi Osaka

✗ 2. Simona Halep

✗ 3. Johanna Konta

✓ 4. Karolina Pliskova

> Question ID : **98958017501**
> Status : **Answered**
> Chosen Option : **3**

Q.15 _____ Bank has become the first bank in the country to introduce Iris Scan Authentication feature for Aadhaar-based transactions through its micro ATM tablets.

Ans ✔ 1. Axis

❌ 2. Canara

❌ 3. Bandhan

❌ 4. Yes

Question ID : **98958017484**
Status : **Answered**
Chosen Option : **1**

Q.16 _____ was named ICC Emerging Player of the Year 2018.

Ans ❌ 1. Rohit Sharma

❌ 2. Calum McLeod

❌ 3. Aaron Finch

✔ 4. Rishabh Pant

Question ID : **98958017500**
Status : **Answered**
Chosen Option : **4**

Q.17 निम्नलिखित में से किस हड़प्पाकालीन स्थल से जुताई वाले क्षेत्र के साक्ष्य मिले हैं?

Ans ❌ 1. मोहनजोदड़ों

❌ 2. चनहुदड़ों

✔ 3. कालीबंगा

❌ 4. हड़प्पा

Question ID : **98958017494**
Status : **Answered**
Chosen Option : **4**

Q.18 The Hill station of Matheran is located in _____.

Ans ✔ 1. Maharashtra

❌ 2. Manipur

❌ 3. Madhya Pradesh

❌ 4. Kerala

Question ID : **98958017490**
Status : **Not Answered**
Chosen Option : **--**

Q.19 The waves used in radar systems are _____ waves.

Ans ❌ 1. ultraviolet

❌ 2. infrared

✔ 3. micro

❌ 4. radio

Question ID : **98958017487**
Status : **Answered**
Chosen Option : **4**

Q.20 Ghumot is indigenous traditional percussion instrument of _____.

Ans   ✗ 1. Andhra Pradesh

         ✔ 2. Goa

         ✗ 3. Punjab

         ✗ 4. Assam

Question ID : **98958017503**
Status : **Not Answered**
Chosen Option : **--**

Q.21 In the field of information and communication technology, what is the full form of FDD?

Ans   ✗ 1. Folder Disk Drive

         ✔ 2. Floppy Disk Drive

         ✗ 3. Folder Data Drive

         ✗ 4. Floppy Data Drive

Question ID : **98958017488**
Status : **Answered**
Chosen Option : **2**

Q.22 In the context of plate tectonics, which of the following statements is NOT correct?

Ans   ✔ 1. Eurasian plate is largely an oceanic plate.

         ✗ 2. The major tectonic plates are surrounded by young fold mountain ridges, trenches, and/or faults.

         ✗ 3. Tectonic plates move horizontally over the asthenosphere.

         ✗ 4. Earth's surface is divided into seven major plates.

Question ID : **98958017492**
Status : **Not Answered**
Chosen Option : **--**

Q.23 Which of the following statements about the Himalayan Mountains is NOT correct?

Ans   ✔ 1. The range lying to the immediate south of the Himadri is called the Shiwaliks.

         ✗ 2. The Shiwalik ranges are composed of unconsolidated sediments brought down by rivers.

         ✗ 3. The core of the Himadri is made of granite.

         ✗ 4. Its northernmost part is called the Himadri.

Question ID : **98958017493**
Status : **Answered**
Chosen Option : **1**

Q.24 निम्नलिखित में से किस राज्य को कसुती कढ़ाई के लिए GI टैग दिया गया है?

Ans   ✗ 1. तेलंगाना

         ✔ 2. कर्नाटक

         ✗ 3. राजस्थान

         ✗ 4. बिहार

Question ID : **98958017481**

Status : **Answered**

Chosen Option : **2**

Q.25 In the context of digital computer, which of the following pairs of digits is referred to as binary code?

Ans   ✗ 1. 3 and 4

    ✔ 2. 0 and 1

    ✗ 3. 2 and 3

    ✗ 4. 1 and 2

Question ID : **98958017489**

Status : **Answered**

Chosen Option : **2**

Section : **Quantitative Aptitude**

Q.1 The simplified value of

$$\left[1\tfrac{1}{5}\,of\,\left\{\tfrac{3}{7} - \left(1\tfrac{4}{15} - \tfrac{13}{15}\right) \times \tfrac{5}{7}\right\}\right] \div \left(\tfrac{6}{7} \div 5\right) \text{ is:}$$

Ans   ✗ 1. $\dfrac{2}{15}$

    ✗ 2. $\dfrac{1}{5}$

    ✔ 3. 1

    ✗ 4. $\dfrac{4}{15}$

Question ID : **98958017591**

Status : **Answered**

Chosen Option : **2**

Q.2 The point A of a triangle ABC moves parallel to the straight line BC. Which one among the following also moves along a straight line parallel to BC?

(a) The circumcentre (b) the centroid (c) the incentre (d) the orthocentre.

Ans   ✗ 1. (d)

    ✔ 2. (b)

    ✗ 3. (c)

    ✗ 4. (a)

Question ID : **98958017597**

Status : **Answered**

Chosen Option : **1**

Q.3 If $\dfrac{cos\alpha}{sin\alpha+cos\beta} + \dfrac{cos\beta}{sin\beta-cos\alpha} = \dfrac{x}{sin\alpha-cos\beta} + \dfrac{cos\beta}{sin\beta+cos\alpha}$ then 'x' is equal to:

Ans   ✗ 1. $cos\beta$

    ✔ 2. $cos\,\alpha$

✗ 3. $sin\beta$

✗ 4. $sin\propto$

Question ID : **98958017600**

Status : **Not Answered**

Chosen Option : **--**

Q.4 Three successive discounts on the marked price of an article turns out to be equivalent to a single discount of 19%. If the rates of the first and second discount are 10% and 4% respectively, what is the rate of the third discount?
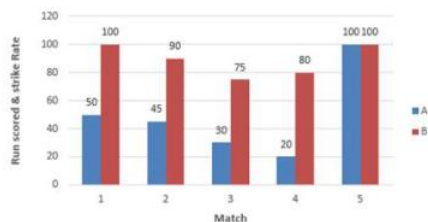
Ans ✗ 1. 7.50%

✗ 2. 5.25%

✔ 3. 6.25%

✗ 4. 6.00%

Question ID : **98958017585**

Status : **Not Answered**

Chosen Option : **--**

Q.5 The given Bar Graph presents the runs scored (A) and strike rate (B) of a batsman in five matches. Strike Rate is the number of runs scored per 100 balls faced. The strike rate (B) is taken on record only when the batsman scores at least 30 runs in a match.

What is the average strike rate of the batsman?

Ans ✗ 1. 89

✔ 2. 91.25

✗ 3. 90.75

✗ 4. 95.5

Question ID : **98958017604**

Status : **Not Answered**

Chosen Option : **--**

Q.6 In a $\triangle ABC$, AD is perpendicular to BC from A. if $\angle BAC = 90°$, then $AB^2 : AC^2$ is equal to:

Ans ✗ 1. $BD^2 : CD^2$

✗ 2. $CD : BD$

✗ 3. $CD^2 : BD^2$

✔ 4. $BD : CD$

Question ID : **98958017598**

Status : **Answered**

Chosen Option : **1**

Q.7 The total cost price of two articles is ₹2,000. One of them is sold at a profit of 12% and the other at a loss of 12%. The overall gain in the transaction is 1.2%. The cost price of the article for which there was a profit was:

Ans

✗ 1. ₹1,050

✓ 2. ₹1,100

✗ 3. ₹1,120

✗ 4. ₹1,080

Question ID : **98958017587**
Status : **Not Answered**
Chosen Option : **--**

Q.8 For θ being an acute angle, $4(2\sin^2\theta + 7\cos^2\theta) = 13$.

What is the value of θ ?

Ans

✓ 1. 60°

✗ 2. 45°

✗ 3. 30°

✗ 4. 0°

Question ID : **98958017601**
Status : **Answered**
Chosen Option : **2**

Q.9 A boy standing by the side of a railway track finds that an Up train crosses him in 8 seconds and a Down train of twice the length of that of the Up train crosses him in 20 seconds. How long (in seconds) will the two trains take to cross each other?

Ans

✓ 1. $13\frac{1}{3}$

✗ 2. 15

✗ 3. 20

✗ 4. $12\frac{1}{3}$

Question ID : **98958017582**
Status : **Not Answered**
Chosen Option : **--**

Q.10 a, b, c are three positive numbers, such that, $(a + b + c) = 20$, $a^2 + b^2 + c^2 = 152$. The value of $(ab + bc + ca)$ is equal to:

Ans

✓ 1. 124

✗ 2. 110

✗ 3. 112

✗ 4. 102

Question ID : **98958017593**
Status : **Answered**
Chosen Option : **1**

Q.11 If 16 men working 12 hours a day can complete a work in 27 days, then working for how many hours a day can 18 men complete the work in 24 days?

Ans
✗ 1. 9
✗ 2. 18
✗ 3. 16
✔ 4. 12

Question ID : **98958017581**
Status : **Answered**
Chosen Option : **4**

Q.12 If $\sin\theta + cosec\theta = 2$, then what is the value of $(\sin^{153}\theta + cosec^{253}\theta)$?

Ans
✗ 1. $\dfrac{1}{153\times253}$

✗ 2. $\dfrac{253}{153}$

✔ 3. 2

✗ 4. $\dfrac{153}{253}$

Question ID : **98958017599**
Status : **Answered**
Chosen Option : **3**

Q.13 If $(x+y)^{\frac{1}{3}} + (y+z)^{\frac{1}{3}} = -(z+x)^{\frac{1}{3}}$, then $(x^3 + y^3 + z^3)$ can be expressed as:

Ans
✗ 1. $\dfrac{1}{8}xyz$

✗ 2. $(x+y)(y+z)(z+x)$

✔ 3. $\dfrac{3}{8}(x+y)(y+z)(z+x)$

✗ 4. $3xyz$

Question ID : **98958017594**
Status : **Answered**
Chosen Option : **4**

Q.14 The average of the first 1234 _____ numbers is equal to 1234.

Fill in the blank.

Ans
✔ 1. odd
✗ 2. even
✗ 3. prime
✗ 4. natural

Question ID : **98958017584**
Status : **Answered**
Chosen Option : **1**

Q.15

A borrows a sum of ₹1,000 from his friend B on 31 December 2015 on the condition that he will return the same after one year with simple interest at 12%. However, A gets into a position of returning the money on 1 May 2016. How much amount he has to return to B?
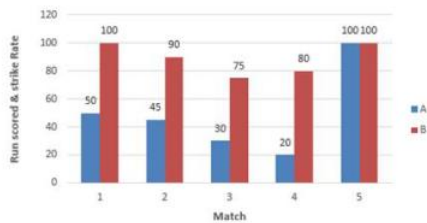
Ans

✗ 1. ₹1,331.5

✗ 2. ₹1,045

✗ 3. ₹1,120

✔ 4. ₹1,040

Question ID : **98958017589**
Status : **Not Answered**
Chosen Option : **--**

Q.16 The given Bar Graph presents the runs scored (A) and strike rate (B) of a batsman in five matches. Strike Rate is the number of runs scored per 100 balls faced. The strike rate (B) is taken on record only when the batsman scores at least 30 runs in a match.

How many balls did the batsman face in the third match?

Ans

✗ 1. 60

✗ 2. 30

✔ 3. 40

✗ 4. 50

Question ID : **98958017602**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Which among the following numbers is exactly divisible by 7, 11 and 13?

Ans

✗ 1. 14982

✗ 2. 15004

✗ 3. 14993

✔ 4. 15015

Question ID : **98958017590**
Status : **Answered**
Chosen Option : **4**

Q.18 Twelve sticks, each of length one unit, are used to form an equilateral triangle. The area of the triangle is:

Ans

✗ 1. $3\sqrt{3}$ sq units

✗ 2. $2\sqrt{3}$ sq units

✔ 3. $4\sqrt{3}$ sq units

✘ 4. $8\sqrt{3}$ sq units

Question ID : **98958017583**
Status : **Answered**
Chosen Option : **3**

Q.19 ₹8,000 is distributed among A, B and C such that they receive notes of ₹500, ₹200 and ₹100 respectively. The amounts received by them are in the ratio 15 : 2 : 3. What was the ratio of the number of notes of ₹500, ₹200 and ₹100?

Ans

✔ 1. $3 : 1 : 3$

✘ 2. $3 : 3 : 1$

✘ 3. $4 : 1 : 2$

✘ 4. $3 : 2 : 2$

Question ID : **98958017588**
Status : **Answered**
Chosen Option : **3**

Q.20 A regular hexagon is inscribed in a circle. What is the ratio of the area of the circle to that of its portion not covered by the hexagon?

Ans

✔ 1. $\dfrac{2\pi}{2\pi - 3\sqrt{3}}$

✘ 2. $\dfrac{\pi}{\pi - 3\sqrt{3}}$

✘ 3. $\dfrac{2\pi}{\sqrt{3}}$

✘ 4. $\dfrac{\pi}{\sqrt{3}}$

Question ID : **98958017595**
Status : **Not Answered**
Chosen Option : **--**

Q.21 If $a + \dfrac{1}{a} = 2$, what is the value of $\left(a^4 - \dfrac{1}{a^4}\right)$?

Ans

✔ 1. 0

✘ 2. $\dfrac{1}{4}$

✘ 3. 1

✘ 4. 4

Question ID : **98958017592**
Status : **Answered**
Chosen Option : **1**

Q.22 Two circles of diameters 4.8 cm and 8 cm are such that the distance between their centres is 6.5 cm. What is the length of a common tangent to the circles that does not intersect the line joining the centres?
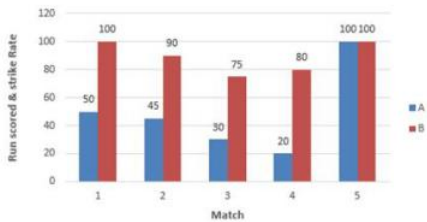
Ans

✔ 1. 6.3 cm

✗ 2. 6.2 cm

✗ 3. 6.1 cm

✗ 4. 6.0 cm

Q.23 The given Bar Graph presents the runs scored (A) and strike rate (B) of a batsman in five matches. Strike Rate is the number of runs scored per 100 balls faced. The strike rate (B) is taken on record only when the batsman scores at least 30 runs in a match.

How many runs the batsman should have scored in the fifth match in as many balls he had faced in that match so that the average strike rate of the second and the fifth match becomes 120?

Ans

✓ 1. 150

✗ 2. 240

✗ 3. 160

✗ 4. 120

Q.24 Price of tea has increased by 20% but I have decided to increase my expenditure towards tea by 15% only. By What percentage should I reduce my consumption (correct to one place of decimal) in order to be able to maintain the same level of expenses towards tea?
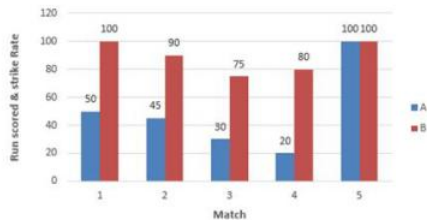
Ans

✗ 1. 5.4

✓ 2. 4.2

✗ 3. 5.6

✗ 4. 4.8

Q.25

The given Bar Graph presents the runs scored (A) and strike rate (B) of a batsman in five matches. Strike Rate is the number of runs scored per 100 balls faced. The strike rate (B) is taken on record only when the batsman scores at least 30 runs in a match.

What is the average run scored by the batsman in the five matches?

Ans ✗ 1. 50

✔ 2. 49

✗ 3. 45

✗ 4. 56.25

Question ID : **98958017603**
Status : **Not Answered**
Chosen Option : **--**

Section : **English Language**

Q.1 Select the most appropriate word to fill in the blank.

Any account of the reign of King Harsha would remain _____ without a reference to Hiuen Tsang.

Ans ✔ 1. incomplete

✗ 2. famous

✗ 3. eminent

✗ 4. unknown

Question ID : **98958016728**
Status : **Answered**
Chosen Option : **1**

Q.2 Select the most appropriate synonym of the given word.

IDENTICAL

Ans ✔ 1. similar

✗ 2. legible

✗ 3. detailed

✗ 4. perfect

Question ID : **98958016718**
Status : **Answered**
Chosen Option : **1**

Q.3 Select the most appropriate word for the given group of words

place for collection of dried plant specimens

Ans

✗ 1. green house

✗ 2. nursery

✗ 3. warehouse

✓ 4. herbarium

Question ID : **98958016725**
Status : **Answered**
Chosen Option : **2**

Q.4 **Select the correct indirect form of the given sentence.**

Hemant said to the hotel receptionist, "Please tell Bharat I will come to see him tomorrow at 10 am."

Ans
✗ 1. Hemant said to the hotel receptionist please to tell Bharat he will come to see me tomorrow at 10 am.

✗ 2. Hemant requested to the hotel receptionist please inform Bharat I will come to see him tomorrow at 10 am.

✗ 3. Hemant said to the hotel receptionist to please tell Bharat that I will come to see him tomorrow at 10 am.

✓ 4. Hemant requested the hotel receptionist to inform Bharat that he would come to see him the next day at 10 am.

Question ID : **98958016707**
Status : **Answered**
Chosen Option : **4**

Q.5 **Select the wrongly spelt word.**

Ans
✗ 1. whimsical

✗ 2. contiguous

✓ 3. spectaculer

✗ 4. adjacent

Question ID : **98958016727**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

It's turning out to be a tough summer for the State. With an alarming dip (1) _____ groundwater levels across (2) _____ state, experts fear residents (3) _____ soon have to battle an (4) _____ water crisis, along (5) _____ extremely high temperatures.

SubQuestion No : 6

Q.6 **Select the most appropriate option to fill in blank No.1.**

Ans
✗ 1. from

✓ 2. in

✗ 3. on

✗ 4. with

Question ID : **98958016711**
Status : **Answered**
Chosen Option : **3**

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

It's turning out to be a tough summer for the State. With an alarming dip (1) _____ groundwater levels across (2) _____ state, experts fear residents (3) _____ soon have to battle an (4) _____ water crisis, along (5) _____ extremely high temperatures.

SubQuestion No : 7

Q.7 Select the most appropriate option to fill in blank No.2.

Ans   ✗ 1. nearby

             ✔ 2. the

             ✗ 3. every

             ✗ 4. all

Question ID : **98958016712**	
Status : **Answered**	
Chosen Option : **2**	

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

It's turning out to be a tough summer for the State. With an alarming dip (1) _____ groundwater levels across (2) _____ state, experts fear residents (3) _____ soon have to battle an (4) _____ water crisis, along (5) _____ extremely high temperatures.

SubQuestion No : 8

Q.8 Select the most appropriate option to fill in blank No.3.

Ans   ✔ 1. might

             ✗ 2. should

             ✗ 3. shall

             ✗ 4. can

Question ID : **98958016713**	
Status : **Answered**	
Chosen Option : **4**	

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

It's turning out to be a tough summer for the State. With an alarming dip (1) _____ groundwater levels across (2) _____ state, experts fear residents (3) _____ soon have to battle an (4) _____ water crisis, along (5) _____ extremely high temperatures.

SubQuestion No : 9

Q.9 Select the most appropriate option to fill in blank No.4.

Ans   ✗ 1. unlikely

             ✗ 2. average

             ✗ 3. unknown

             ✔ 4. acute

Question ID : **98958016714**	
Status : **Answered**	
Chosen Option : **4**	

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

It's turning out to be a tough summer for the State. With an alarming dip (1) _____ groundwater levels across (2) _____ state, experts fear residents (3) _____ soon have to battle an (4) _____ water crisis, along (5) _____ extremely high temperatures.

SubQuestion No : 10

Q.10 Select the most appropriate option to fill in blank No.5.

Ans   ✔ 1. with

       ✗ 2. from

       ✗ 3. to

       ✗ 4. by

Question ID : **98958016715**
Status : **Answered**
Chosen Option : **1**

Q.11 Select the most appropriate word to fill in the blank.

Necessary support to _____ the process of sale is being extended by the banks in the consortium.

Ans   ✗ 1. felicitate

       ✗ 2. complicate

       ✗ 3. confuse

       ✔ 4. facilitate

Question ID : **98958016729**
Status : **Answered**
Chosen Option : **4**

Q.12 Select the most appropriate synonym of the given word.

OSTENTATIOUS

Ans   ✗ 1. distinct

       ✗ 2. complete

       ✔ 3. flashy

       ✗ 4. trusted

Question ID : **98958016719**
Status : **Answered**
Chosen Option : **4**

Q.13 Select the most appropriate meaning of the given idiom

bolt from the blue

Ans   ✗ 1. winning after losing a game many times

       ✔ 2. something sudden that happens unexpectedly

       ✗ 3. someone who runs fast and wins a race

       ✗ 4. locking the doors to keep the rain out

Question ID : **98958016722**

Status : **Answered**

Chosen Option : **2**

Q.14 Identify the segment in the sentence which contains the grammatical error.

Inspite Smita had taken part in many television serials earlier, this was the first time she was going to host a live show.

Ans   ✖ 1. in many television serials earlier

        ✖ 2. she was going to host

        ✖ 3. this was the first time

        ✔ 4. Inspite Smita had taken part

Question ID : **98958016704**

Status : **Answered**

Chosen Option : **4**

Q.15 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

A spokesperson of the company explained that the media had <u>misrepresented the facts about the accident</u> in their building.

Ans   ✖ 1. misrepresent the facts on the accident

        ✖ 2. misrepresenting the facts about the accident

        ✔ 3. No improvement

        ✖ 4. misrepresents the facts for an accident

Question ID : **98958016709**

Status : **Answered**

Chosen Option : **3**

Q.16 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. Gone are the days when you stayed with one firm for your entire career and made lifelong friends in the office.
B. This phenomenon was noted in a recent research report which found that the median tenure for employees below the age of 30 is just two years.
C. The research report stated that young people today are tempted to switch jobs quickly.
D. As job longevity becomes a phenomenon of the past, there is a change in attitude in the modern generation towards employment.

Ans   ✔ 1. DBCA

        ✖ 2. BADC

        ✖ 3. CDAB

        ✖ 4. DCBA

Question ID : **98958016717**

Status : **Not Answered**

Chosen Option : **--**

Q.17 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

There was a long queue at the post office and by the time <u>I have reached the counter</u> I was told the printer was not working.

Ans   ✔ 1. I reached the counter

        ✖ 2. No improvement

✗ 3. I reach the counter

✗ 4. I am reaching the counter

Question ID : **98958016708**

Status : **Answered**

Chosen Option : **1**

Q.18 Select the most appropriate word for the given group of words

a group of stars found close together

Ans ✗ 1. concoction

✗ 2. conflagration

✗ 3. confederation

✓ 4. constellation

Question ID : **98958016724**

Status : **Answered**

Chosen Option : **4**

Q.19 Select the most appropriate antonym of the given word.

COMPLACENT

Ans ✓ 1. humble

✗ 2. satisfied

✗ 3. confident

✗ 4. trusted

Question ID : **98958016720**

Status : **Not Answered**

Chosen Option : **--**

Q.20 Select the most appropriate antonym of the given word.

SALIENT

Ans ✓ 1. negligible

✗ 2. prominent

✗ 3. striking

✗ 4. clear

Question ID : **98958016721**

Status : **Answered**

Chosen Option : **1**

Q.21 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A. I should have charged double the amount, but it didn't occur to me then.
B. Now, after all the expenses and the gardener's salary, I made a profit of only five hundred rupees.
C. The jasmine plants flowered twice and I sold 250 grams of buds just for ten rupees.
D. Had I charged at least twenty rupees I would have made a good profit.

Ans ✗ 1. ADCB

✗ 2. BCDA

✔ 3. CADB

✘ 4. BDAC

Question ID : **98958016716**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Select the correct passive form of the given sentence.

You have made a mistake in writing your answer.

Ans ✔ 1. A mistake has been made by you in writing your answer.

✘ 2. A mistake have been made by you in writing your answer.

✘ 3. A mistake is being made by you in writing your answer.

✘ 4. A mistake had been made by you in writing your answer.

Question ID : **98958016706**
Status : **Answered**
Chosen Option : **1**

Q.23 Select the correctly spelt word.

Ans ✘ 1. queiten

✔ 2. questionnaire

✘ 3. quallification

✘ 4. quantefy

Question ID : **98958016726**
Status : **Answered**
Chosen Option : **2**

Q.24 Select the most appropriate meaning of the given idiom

left-handed compliment

Ans ✘ 1. praise that is given directly

✘ 2. insulting someone in front of others

✔ 3. insulting remark appearing as praise

✘ 4. making fun of someone to tease them

Question ID : **98958016723**
Status : **Answered**
Chosen Option : **3**

Q.25 Identify the segment in the sentence which contains the grammatical error.

The lady listened carefully to my complaint but I doubt she will do anything about it.

Ans ✔ 1. but I doubt she

✘ 2. will do anything about it

✘ 3. to my complaint

✘ 4. The lady listened carefully

Question ID : **98958016705**
Status : **Answered**

Chosen Option : **2**