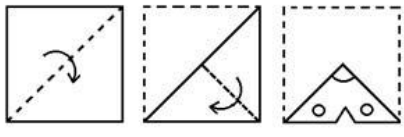
CGLE- Combined Graduate Level Tier-I, 2018 Examination

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	1:00 PM - 2:00 PM
Test Date	07/06/2019

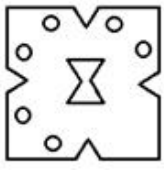
Section : **General Intelligence and Reasoning**

Q.1 A square paper is folded and cut as shown below. How will it appear when unfolded?

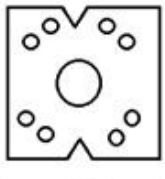


Ans

✗ 1.

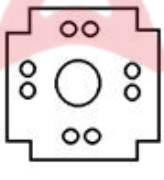


✗ 2.



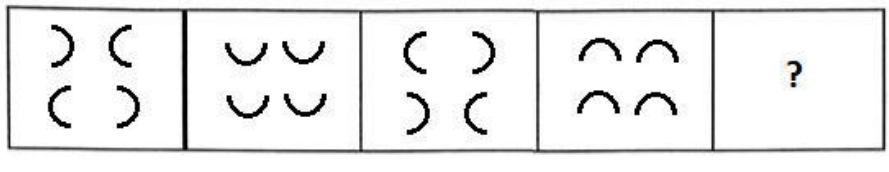
✓ 3.

✗ 4.



Question ID : **98958013722**
Status : **Answered**
Chosen Option : **3**

Q.2 Select the figure that will come next in the following figure series.



Ans

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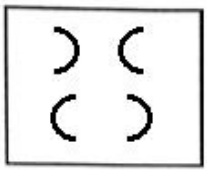
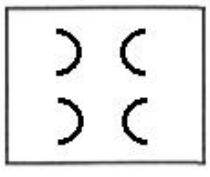
✗ 1.

✓ 2. 

✗ 3.

✗ 4. 

Question ID : **98958013717**
Status : **Answered**
Chosen Option : **2**

Q.3 Which number will replace the question mark (?) in the following series?

5, 12, 26, 54, ?

Ans

✗ 1. 112
✗ 2. 92
✓ 3. 110
✗ 4. 98

Question ID : **98958013710**
Status : **Answered**
Chosen Option : **3**

Q.4 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(8, 15, 9)

Ans

✗ 1. (5, 17, 11)
✓ 2. (4, 16, 12)
✗ 3. (7, 13, 14)
✗ 4. (9, 12, 15)

Question ID : **98958013714**
Status : **Not Attempted and Marked For Review**

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Chosen Option : --

Q.5 The ratio of the present age of Mitali to that of Shabnam is 4 : 7. If the difference between the present ages of Shabnam and Mitali after 5 years will be 13 years, then what is the sum of the present ages of Mitali and Shabnam?

Ans

1. 74 years
2. 60 years
3. 66 years
4. 64 years

Question ID : **98958013716**
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.6 P is the sister of Q and mother of R. S is the daughter-in-law of W and wife of Q. W's grandson M is the nephew of P and brother of V. W has only two children. How is Q related to V?

Ans

1. Uncle
2. Father
3. Brother
4. Son

Question ID : **98958013708**
Status : **Answered**
Chosen Option : **2**

Q.7 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.

Caress : Affection

Ans

1. Crime : Confession
2. Interview : Selection
3. Anger : Emotion
4. Kick : Hostility

Question ID : **98958013704**
Status : **Answered**
Chosen Option : **3**

Q.8 If CLEAN is coded as 1415123 and BLOW is coded as 2315122, then how will JOKE be coded as?

Ans

1. 4111612
2. 5121611
3. 5111510
4. 1011155

Question ID : **98958013706**
Status : **Answered**
Chosen Option : **3**

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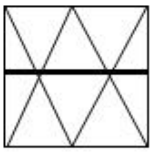
Q.9 How many triangles are there in the following figure?



Ans

✔ 1. 18

✘ 2. 20

✘ 3. 16

✘ 4. 14

Question ID : **98958013718**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.10 Select the mirror image of the given figure when the mirror is placed to the right of the figure.

Ans

✘ 1.

✔ 2.

✘ 3.

✘ 4.

Question ID : **98958013721**
Status : **Answered**
Chosen Option : **2**

Q.11 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

DFIM : WURN :: GKNP : ?

Ans

✘ 1. SOLJ

✘ 2. TROK

✘ 3. TPNL

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✔ 4. TPMK

Question ID : **98958013699**
Status : **Answered**
Chosen Option : **4**

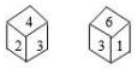
Q.12 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

12 : 42

Ans
✘ 1. 15 : 52
✘ 2. 24 : 82
✔ 3. 8 : 28
✘ 4. 16 : 53

Question ID : **98958013711**
Status : **Answered**
Chosen Option : **4**

Q.13 Two different positions of the same dice are shown. Which number will be at the top if 6 is at the bottom?



Ans
✘ 1. 5
✘ 2. 3
✘ 3. 4
✔ 4. 2

Question ID : **98958013719**
Status : **Answered**
Chosen Option : **4**

Q.14 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(3, 16, 5)

Ans
✘ 1. (9, 35, 11)
✔ 2. (7, 32, 9)
✘ 3. (11, 45, 14)
✘ 4. (5, 26, 9)

Question ID : **98958013713**
Status : **Not Answered**
Chosen Option : **--**

Q.15

Two 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:

Some roads are streets.

Some streets are lanes.

Conclusions:

I. No road is a lane.

II. All streets are lanes.

III. Some lanes are roads.

Ans

✗ 1. Only conclusion II follows

✗ 2. Only conclusions II and III follow

✓ 3. Either conclusions I or III follows

✗ 4. Only conclusion I follows

Question ID : **98958013709**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.16 In a code language, REGULAR is written as GERTRAL. How will BROTHER be written as in that language?

Ans

✓ 1. ORBSREH

✗ 2. ROBSERH

✗ 3. ORBUREH

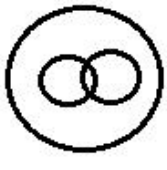
✗ 4. ORBEHTS

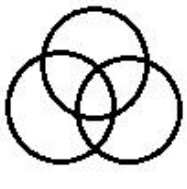
Question ID : **98958013705**
Status : **Answered**
Chosen Option : **1**

Q.17 Select the Venn diagram that best illustrates the relationship between the following classes.

Graduates, Teachers, Literates

Ans

✓ 1. 

✗ 2. 

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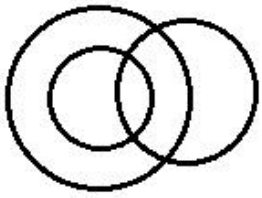
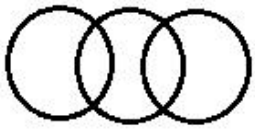
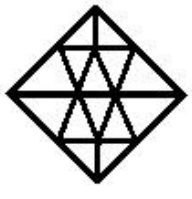
3. 

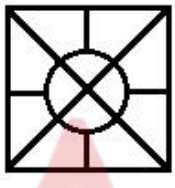
4. 

Question ID : **98958013723**
Status : **Answered**
Chosen Option : **1**

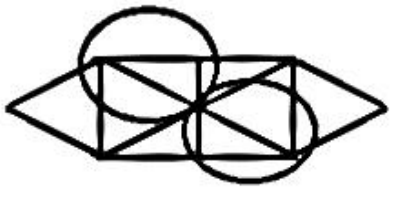
Q.18 Select the figure in which the given figure is embedded.

Ans

1. 

2. 

3.

4. 

Question ID : **98958013720**
Status : **Answered**
Chosen Option : **4**

Q.19 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. 39
2. 57

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✔ 3. 43
✘ 4. 63

Question ID : **98958013712**
Status : **Answered**
Chosen Option : **3**

Q.20 Arrange the following words in a logical and meaningful order.

1. Learn
2. College
3. Degree
4. Admission
5. Assessment
6. Class

Ans
✘ 1. 4, 2, 1, 6, 3, 5
✘ 2. 2, 1, 4, 5, 6, 3
✔ 3. 4, 2, 6, 1, 5, 3
✘ 4. 5, 4, 2, 1, 6, 3

Question ID : **98958013700**
Status : **Answered**
Chosen Option : **3**

Q.21 जिस प्रकार 'टूट' का संबंध 'एकता' से है, उसी तरह 'सुधार ' का संबंध _____ से है।

Ans
✘ 1. खुरदुरा
✔ 2. क्षति
✘ 3. असुविधा
✘ 4. सिलाई

Question ID : **98958013703**
Status : **Answered**
Chosen Option : **2**

Q.22 Which two signs should be interchanged in the following equation to make it correct?

$9 - 3 + 12 \times 8 \div 4 = 11$

Ans
✘ 1. + and –
✘ 2. + and ×

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3. – and ÷
4. + and ÷

Question ID : **98958013715**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.23 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans
1. RSTY
2. HJLO
3. BDFA
4. PQRU

Question ID : **98958013701**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.24 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Ans
1. Condemn
2. Disparage
3. Denigrate
4. Awkward

Question ID : **98958013702**
Status : **Answered**
Chosen Option : **4**

Q.25 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

db_cbd_ba_bd_bac_d

Ans
1. adbcd
2. adcdb
3. bdcbd
4. dacdb

Question ID : **98958013707**
Status : **Marked For Review**
Chosen Option : **4**

Section : **General Awareness**

Q.1 **On March 23rd, India observes _____ day/divas as a tribute to Bhagat Singh, Sukhdev and Rajguru on their death anniversary.**

Ans
1. Vidroh Divas
2. Shaheed Divas
3. Protest Day
4. Tribute Day

Question ID : **98958014321**
Status : **Answered**
Chosen Option : **2**

Q.2 **Which of the following is the longest rivers in India?**

Ans
✗ 1. Kaveri
✗ 2. Godavari
✓ 3. Brahmaputra
✗ 4. Ganga

Question ID : **98958014308**
Status : **Answered**
Chosen Option : **4**

Q.3 **Akbar was succeeded by his son, Salim, who took the title of_____, meaning 'Conqueror of the World'.**

Ans
✗ 1. Shah Jahan
✓ 2. Jahangir
✗ 3. Badshah
✗ 4. Jahapana

Question ID : **98958014313**
Status : **Answered**
Chosen Option : **2**

Q.4 **Who was the prime minister of India during "the Emergency" between the year 1975 to 1977?**

Ans
✓ 1. Indira Gandhi
✗ 2. Rajiv Gandhi
✗ 3. Moraj Desai
✗ 4. Charan Singh

Question ID : **98958014317**
Status : **Answered**
Chosen Option : **1**

Q.5 **The Victoria Memorial, conceived by Lord Curzon, represents the architectural climax of _____ city.**

Ans
✗ 1. Jaipur
✓ 2. Kolkata
✗ 3. Mumbai
✗ 4. Delhi

Question ID : **98958014300**
Status : **Answered**
Chosen Option : **2**

Q.6 **World _____Day 2019 was observed on 23 March with the theme 'The Sun, the Earth and the weather'.**

Ans
✗ 1. Geographical

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✗ 2. Geological

✗ 3. Astrological

✓ 4. Meteorological

Question ID : **98958014322**
Status : **Answered**
Chosen Option : **4**

Q.7 **Indian naval officer Commander _____ became the only Asian to participate in the prestigious Golden Globe Race (GGR), which commenced from Les Sables d'Olonne harbour in France on 1 July 2018.**

Ans

✗ 1. Pradeep Singh

✗ 2. Mahendra Nath Mulla

✓ 3. Abhilash Tomy

✗ 4. Rajesh Dhankhar

Question ID : **98958014316**
Status : **Not Answered**
Chosen Option : **--**

Q.8 **Pierre Curie shared the 1903 Nobel Prize in Physics with his wife, Marie Curie, and Henri Becquerel for their discoveries related to _____.**

Ans

✗ 1. thermodynamics

✗ 2. mirror images

✓ 3. radioactivity

✗ 4. X-rays

Question ID : **98958014304**
Status : **Answered**
Chosen Option : **3**

Q.9 **A _____ occurs when a government's total expenditures exceed the revenue that it generates, excluding money from borrowings.**

Ans

✗ 1. Current Account Deficit

✗ 2. Budgetary Deficit

✗ 3. Revenue Deficit

✓ 4. Fiscal Deficit

Question ID : **98958014302**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.10 **Who won the Nobel Prize in 1906 for his neuron doctrine?**

Ans

✗ 1. Pierre Curie

✓ 2. Santiago Ramón y Cajal

✗ 3. Henry Moseley

✗ 4. Luis Alvarez

Question ID : **98958014307**

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Status : **Answered**
Chosen Option : **2**

Q.11 Which of the following was the most important characteristic of India's trade throughout the colonial period?

Ans
✗ 1. Import surplus
✗ 2. Import deficiency
✗ 3. Export deficiency
✓ 4. Export surplus

Question ID : **98958014301**
Status : **Answered**
Chosen Option : **1**

Q.12 William Crookes was a physical chemist who discovered and named the element _____.

Ans
✗ 1. plutonium
✗ 2. germanium
✓ 3. thallium
✗ 4. beryllium

Question ID : **98958014306**
Status : **Not Answered**
Chosen Option : **--**

Q.13 Justice_____ , who retired from the Supreme Court of India on 6 July 2018, has been appointed as the new chairperson of the National Green Tribunal.

Ans
✗ 1. Justice Jawad Rahim
✓ 2. Adarsh Kumar Goel
✗ 3. Raghuvendra Singh
✗ 4. Sonam Phintso Wangdi

Question ID : **98958014315**
Status : **Answered**
Chosen Option : **2**

Q.14 Which Indian monument was built by Maharaja Sawai Pratap Singh in the year 1799?

Ans
✓ 1. Hawa Mahal
✗ 2. Leh Palace
✗ 3. Mattancherry Palace
✗ 4. Mysore Palace

Question ID : **98958014299**
Status : **Answered**
Chosen Option : **1**

Q.15 The Red Fort and the Jama Masjid in Delhi stand out as towering achievements of architecture during the reign of_____.

Ans
✓ 1. Shah Jahan
✗ 2. Akbar
✗ 3. Jehangir

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✗ 4. Aurangzeb

Question ID : **98958014311**
Status : **Marked For Review**
Chosen Option : **1**

Q.16 **_____ won a silver medal at the 38th GeeBee Boxing Tournament which was held at Helsinki, Finland.**

Ans
✗ 1. Naveen Kumar
✗ 2. Sachin Siwach
✗ 3. Sumit Sangwan
✓ 4. Mohammed Hussamuddin

Question ID : **98958014320**
Status : **Not Answered**
Chosen Option : **--**

Q.17 **Name the longest river in Asia.**

Ans
✗ 1. Yenisei
✗ 2. Amazon
✗ 3. Nile
✓ 4. Yangtze

Question ID : **98958014310**
Status : **Answered**
Chosen Option : **4**

Q.18 **Electron was discovered in the year 1897 by _____.**

Ans
✗ 1. T. A. Edison
✗ 2. Nicola Tesla
✓ 3. J J Thomson
✗ 4. Isaac Newton

Question ID : **98958014303**
Status : **Answered**
Chosen Option : **3**

Q.19 **Humayun's heir,_____, was born in exile and was only 13 years old when his father died.**

Ans
✓ 1. Akbar
✗ 2. Shah Jahan
✗ 3. Jahangir
✗ 4. Babur

Question ID : **98958014314**
Status : **Answered**
Chosen Option : **1**

Q.20 **Who had built Taj Mahal, for his wife Mumtaz Mahal along the banks of the Yamuna River in Agra?**

Ans
✗ 1. Aurangzeb

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✗ 2. Akbar

✗ 3. Jahangir

✓ 4. Shah Jahan

Question ID : **98958014312**
Status : **Answered**
Chosen Option : **4**

Q.21 Which river passes through maximum number of countries?

Ans

✗ 1. Rhine

✓ 2. Danube

✗ 3. Amazon

✗ 4. Volga

Question ID : **98958014309**
Status : **Marked For Review**
Chosen Option : **3**

Q.22 In its Global Economic Outlook report, Fitch Ratings cut India's economic growth forecast for the next financial year 2019-20 starting from April 1 to ___% from its previous estimate of 7%.

Ans

✗ 1. 6.2

✗ 2. 5.4

✓ 3. 6.8

✗ 4. 6.1

Question ID : **98958014323**
Status : **Answered**
Chosen Option : **3**

Q.23 _____ Constition Amendment Act, 2002 provided for free and compulsory elementary education to all children.

Ans

✗ 1. 84th

✗ 2. 85th

✓ 3. 86th

✗ 4. 87th

Question ID : **98958014318**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.24 _____ received the very first Nobel Prize in Physics in 1901 for his discovery of X-rays.

Ans

✓ 1. Wilhelm Röntgen

✗ 2. William Thomson

✗ 3. Louis Pasteur

✗ 4. William Crookes

Question ID : **98958014305**
Status : **Answered**

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Chosen Option : **1**

Q.25 **There were three bronze medallists from India at the 38th GeeBee Boxing Tournament which was held at Helsinki, Finland. Who amongst the following is NOT one of them?**

Ans

✗ 1. Naveen Kumar

✓ 2. Dinesh Dagar

✗ 3. Sumit Sangwan

✗ 4. Sachin Siwach

Question ID : **98958014319**
Status : **Not Answered**
Chosen Option : **--**

Section : **Quantitative Aptitude**

Q.1 A sum of ₹ x was borrowed and paid back in two equal yearly instalments, each of ₹35,280. If the rate of interest was 5%, compounded annually, then the value of x is:

Ans

✗ 1. 64,400

✓ 2. 65,600

✗ 3. 64,800

✗ 4. 65,400

Question ID : **98958013306**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.2 In ΔABC, $\angle A$ is a right angle. The lengths of AC and BC are 6 cm and 10 cm respectively. Point D is on AB such that BD = 4 cm. What is the length of CD?

Ans

✓ 1. $2\sqrt{13}$ cm

✗ 2. $3\sqrt{10}$ cm

✗ 3. $2\sqrt{10}$ cm

✗ 4. $3\sqrt{13}$ cm

Question ID : **98958013315**
Status : **Answered**
Chosen Option : **1**

Q.3 ABCD is a quadrilateral whose side AB is the diameter of a circle through A, B, C and D. If $\angle ADC = 130°$, then the measure of $\angle BAC$ is:

Ans

✓ 1. 40°

✗ 2. 45°

✗ 3. 35°

✗ 4. 50°

Question ID : **98958013313**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

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Q.4 In ΔABC, AD bisects $\angle A$ which meets BC at D. If BC = a, AC = b and AB = c, then DC = _____.

Ans

✔ 1. $\frac{ab}{b+c}$

✘ 2. $\frac{ac}{a+c}$

✘ 3. $\frac{bc}{a+c}$

✘ 4. $\frac{ac}{a+b}$

Question ID : **98958013316**
Status : **Not Answered**
Chosen Option : **--**

Q.5 If $9a^2 + 4b^2 + c^2 + 21 = 4(3a + b - 2c)$, then the value of $(9a + 4b - c)$ is:

Ans

✘ 1. 2

✘ 2. 16

✘ 3. 6

✔ 4. 12

Question ID : **98958013311**
Status : **Not Answered**
Chosen Option : **--**

Q.6 If $\sin\theta = \frac{a}{\sqrt{a^2+b^2}}$, $0° < \theta < 90°$, then the value of $\sec\theta + \tan\theta$ is:

Ans

✔ 1. $\frac{\sqrt{a^2+b^2}+a}{b}$

✘ 2. $\frac{\sqrt{a^2+b^2}+b}{2a}$

✘ 3. $\frac{\sqrt{a^2+b^2}+a}{2b}$

✘ 4. $\frac{\sqrt{a^2+b^2}+b}{a}$

Question ID : **98958013319**
Status : **Answered**
Chosen Option : **1**

Q.7 The table shows the production of different types of cars (in thousands).

Year / Car	2010	2011	2012	2013	2014
A	46	69	61	57	63
B	40	56	52	68	64
C	54	55	45	60	56
D	42	53	44	56	65
E	68	67	61	64	72

What is the ratio of the total production of type B cars in 2011 and type E cars in 2013 taken together to the total production of type C cars in 2014 and type D cars in 2012 taken together?

Ans

✘ 1. 8 : 9

2. 6 : 5

3. 5 : 6

4. 16 : 11

Question ID : **98958013320**
Status : **Not Answered**
Chosen Option : **--**

Q.8 A is 20% less than B while C is 20% more than D. If D is 25% less than A, then which of the following is true?

Ans

1. $B = 0.675\ C$

2. $C = 0.72\ B$

3. $B = 0.72\ C$

4. $C = 0.675\ B$

Question ID : **98958013303**
Status : **Not Answered**
Chosen Option : **--**

Q.9 A person can row a distance of 4 km upstream in one hour 20 minutes and can row back to the starting point in just 24 minutes. How much time (in hours) will he take to row 13 km in still water?

Ans

1. 2

2. $3\frac{1}{2}$

3. 3

4. $2\frac{1}{2}$

Question ID : **98958013308**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.10 A person sold 25 articles for ₹2,500 and incurred a loss of 10%. How many articles should he sell for ₹2,400 to make a profit of 20%?

Ans

1. 15

2. 20

3. 16

4. 18

Question ID : **98958013304**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.11

The table shows the production of different types of cars (in thousands).

Year / Car	2010	2011	2012	2013	2014
A	46	69	61	57	63
B	40	56	52	68	64
C	54	55	45	60	56
D	42	53	44	56	65
E	68	67	61	64	72

If the data related to the production of type C cars is represented by a pie-chart, then the central angle of the sector representing production of cars in 2012 will be:

Ans
1. $72°$
2. $73\frac{1}{3}°$
3. $60°$
4. $80°$

Question ID : **98958013321**
Status : **Not Answered**
Chosen Option : **--**

Q.12 If $(135\sqrt{5}x^3 - 2\sqrt{2}y^3) \div (3\sqrt{5}x - \sqrt{2}y) = Ax^2 + By^2 + \sqrt{10}\,Cxy$, then the value of $(A + B - 9C)$ is:

Ans
1. 18
2. 12
3. 20
4. 10

Question ID : **98958013310**
Status : **Not Answered**
Chosen Option : **--**

Q.13 In a circle of radius 10 cm and centre O, PQ and PR are two equal chords, each of length 12 cm. What is the length (in cm) of chord QR?

Ans
1. 18.6
2. 20.4
3. 18.4
4. 19.2

Question ID : **98958013314**
Status : **Not Answered**
Chosen Option : **--**

Q.14 If the 10-digit number 897359y7x2 is divisible by 72, then what is the value of $(3x\text{-}y)$, for the possible greatest value of y?

Ans
1. 3
2. 8
3. 7
4. 5

Question ID : **98958013299**
Status : **Not Answered**
Chosen Option : **--**

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Q.15 The area of a field in the shape of a triangle with each side x metres is equal to the area of another triangular field having sides 50 m, 70 m and 80 m. The value of x is closest to:

Ans

1. 65.5
2. 63.2
3. 62.4
4. 61.8

Question ID : **98958013309**
Status : **Answered**
Chosen Option : **3**

Q.16 The value of $7\frac{1}{2} \times \left(3\frac{1}{5} \div 4\frac{1}{2} \text{ of } 5\frac{1}{3}\right) + \left[11 - \left(\frac{5}{8} + 3 - 1\frac{1}{4}\right)\right] \div 5\frac{3}{4} - 5 \div 5 \times 5 \text{ of } 5 \div 25$ is:

Ans

1. $\frac{1}{2}$
2. $\frac{1}{10}$
3. $\frac{3}{10}$
4. $1\frac{1}{2}$

Question ID : **98958013300**
Status : **Not Answered**
Chosen Option : **--**

Q.17 If $x^2 - 3x - 1 = 0$, then the value of $(x^2 + 8x - 1)(x^3 + x^{-1})^{-1}$ is:

Ans

1. $\frac{3}{8}$
2. 8
3. 1
4. 3

Question ID : **98958013312**
Status : **Not Answered**
Chosen Option : **--**

Q.18 The table shows the production of different types of cars (in thousands).

Car \ Year	2010	2011	2012	2013	2014
A	46	69	61	57	63
B	40	56	52	68	64
C	54	55	45	60	56
D	42	53	44	56	65
E	68	67	61	64	72

The average production of all type of cars in 2014 is approximately what percent less than the total production of type B cars in 2013 and type D cars in 2010 taken together?

Ans

1. 41.8%
2. 44.9%
3. 43.2%

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✗ 4. 44.4%

Question ID : **98958013323**
Status : **Not Answered**
Chosen Option : **--**

Q.19 To do a certain work, A and B work on alternate days, with B beginning the work on the first day. A can finish the work alone in 48 days. If the work gets completed in $11\frac{1}{3}$ days, then B alone can finish 4 times the same work in:

Ans

✗ 1. 24 days

✗ 2. 32 days

✓ 3. 27 days

✗ 4. 30 days

Question ID : **98958013307**
Status : **Not Answered**
Chosen Option : **--**

Q.20 If $\cos^2\theta - 3\cos\theta + 2 = \sin^2\theta, 0° < \theta < 90°$, then the value of $2\text{cosec}\theta + 4\cot\theta$ is:

Ans

✓ 1. $\frac{8\sqrt{3}}{3}$

✗ 2. $\frac{4\sqrt{3}}{4}$

✗ 3. $2\sqrt{3}$

✗ 4. $4\sqrt{3}$

Question ID : **98958013317**
Status : **Not Answered**
Chosen Option : **--**

Q.21 If $\left(\frac{\tan\theta - \sec\theta + 1}{\tan\theta + \sec\theta - 1}\right)\sec\theta = \frac{1}{k}$, then $k =$ _____.

Ans

✓ 1. $1 + \sin\theta$

✗ 2. $1 - \cos\theta$

✗ 3. $1 + \cos\theta$

✗ 4. $1 - \sin\theta$

Question ID : **98958013318**
Status : **Not Answered**
Chosen Option : **--**

Q.22

The table shows the production of different types of cars (in thousands).

Car \ Year	2010	2011	2012	2013	2014
A	46	69	61	57	63
B	40	56	52	68	64
C	54	55	45	60	56
D	42	53	44	56	65
E	68	67	61	64	72

The total production of type A cars in 2011, and type C cars and type E cars in 2012 taken together is what percent of the total production of type B cars during 2010 to 2014?

Ans
1. 60.4% ✗
2. 54.7% ✗
3. 62.5% ✓
4. 58.8% ✗

Question ID : **98958013322**
Status : **Not Answered**
Chosen Option : **--**

Q.23 The total number of students in section A and B of a class is 110. The number of students in section A is 10 more than that of section B. The average score of the students in B, in a test, is 20% more than that of students in A. If the average score of all the students in the class is 72, then what is the average score of the students in A?

Ans
1. 66 ✓
2. 68 ✗
3. 63 ✗
4. 70 ✗

Question ID : **98958013301**
Status : **Not Answered**
Chosen Option : **--**

Q.24 A shopkeeper sells an item for ₹492 after allowing 18% discount on its marked price. Had he NOT allowed any discount, he would have earned a profit of 20% on the cost price. What is the cost price of the item?

Ans
1. ₹500 ✓
2. ₹640 ✗
3. ₹540 ✗
4. ₹600 ✗

Question ID : **98958013302**
Status : **Not Answered**
Chosen Option : **--**

Q.25 The prices of two articles are in the ratio 4 : 5. If the price of the first article is increased by x% and that of the other is decreased by 30%, then the new prices of A and B will be in the ratio 10 : 7. The value of x is:

Ans
1. 24.5 ✗
2. 22.5 ✗
3. 25 ✓
4. 20 ✗

Question ID : **98958013305**
Status : **Not Answered**
Chosen Option : **--**

Section : **English Comprehension**

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.

During the reign of Aurangzeb, the last of the Mughals, there (1)_____ revolts against the empire. (2)_____ were the revolts of the Marathas, the Sikhs, the Jats and (3)_____ others. After the death of Aurangzeb, the Mughal empire began to (4)_____ fairly fast. The country soon (5)_____ into smaller territories many of which became more or less independent.

SubQuestion No : 1

Q.1 **Select the most appropriate option for blank No. 1.**

Ans

✗ 1. have been

✗ 2. was

✗ 3. are

✓ 4. were

Question ID : **98958012597**
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.

During the reign of Aurangzeb, the last of the Mughals, there (1)_____ revolts against the empire. (2)_____ were the revolts of the Marathas, the Sikhs, the Jats and (3)_____ others. After the death of Aurangzeb, the Mughal empire began to (4)_____ fairly fast. The country soon (5)_____ into smaller territories many of which became more or less independent.

SubQuestion No : 2

Q.2 **Select the most appropriate option for blank No. 2.**

Ans

✓ 1. These

✗ 2. It

✗ 3. That

✗ 4. This

Question ID : **98958012598**
Status : **Answered**
Chosen Option : **1**

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.

During the reign of Aurangzeb, the last of the Mughals, there (1)_____ revolts against the empire. (2)_____ were the revolts of the Marathas, the Sikhs, the Jats and (3)_____ others. After the death of Aurangzeb, the Mughal empire began to (4)_____ fairly fast. The country soon (5)_____ into smaller territories many of which became more or less independent.

SubQuestion No : 3

Q.3 **Select the most appropriate option for blank No. 3.**

Ans

✗ 1. more

✓ 2. many

✗ 3. each

✗ 4. every

Question ID : **98958012599**
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.

During the reign of Aurangzeb, the last of the Mughals, there (1)_____ revolts against the empire. (2)_____ were the revolts of the Marathas, the Sikhs, the Jats and (3)_____ others. After the death of Aurangzeb, the Mughal empire began to (4)_____ fairly fast. The country soon (5)_____ into smaller territories many of which became more or less independent.

SubQuestion No : 4

Q.4 Select the most appropriate option for blank No. 4.

Ans

✗ 1. disperse

✗ 2. disturb

✗ 3. disrupt

✓ 4. disintegrate

Question ID : **98958012600**
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.

During the reign of Aurangzeb, the last of the Mughals, there (1)_____ revolts against the empire. (2)_____ were the revolts of the Marathas, the Sikhs, the Jats and (3)_____ others. After the death of Aurangzeb, the Mughal empire began to (4)_____ fairly fast. The country soon (5)_____ into smaller territories many of which became more or less independent.

SubQuestion No : 5

Q.5 Select the most appropriate option for blank No. 5.

Ans

✗ 1. broke in

✗ 2. broke off

✗ 3. broke out

✓ 4. broke up

Question ID : **98958012601**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.6 In the sentence identify the segment which contains the grammatical error.

The Japanese artist Yoh Nagao was busy splashing the wall from colours.

Ans

✗ 1. splashing the wall

✗ 2. was busy

✓ 3. from colours

✗ 4. The Japanese artist

Question ID : **98958012590**
Status : **Answered**
Chosen Option : **3**

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Q.7 Select the correct passive form of the given sentence.

Please take the guest to his room on the 6th floor.

Ans
1. The guest should be took to his room on the 6th floor.
2. You are requested to take the guest to his room on the 6th floor. ✓
3. You must take the guest to his room on the 6th floor.
4. Let the guest be taking to his room on the 6th floor.

Question ID : **98958012592**
Status : **Answered**
Chosen Option : **2**

Q.8 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

His school was 7 km away from his house. I wondered how he covered so long distance daily on foot.

Ans
1. so long the distance
2. No improvement
3. such long distance
4. such a long distance ✓

Question ID : **98958012595**
Status : **Answered**
Chosen Option : **4**

Q.9 Select the most appropriate word to fill in the blank.

India is the second largest _____ of cotton in the world.

Ans
1. creator
2. producer ✓
3. grower
4. manufacturer

Question ID : **98958012614**
Status : **Answered**
Chosen Option : **2**

Q.10 Select the word which means the same as the group of words given.

a large, deep pot used both in the oven and as a serving vessel.

Ans
1. sauce-pan
2. casserole ✓
3. skillet
4. cauldron

Question ID : **98958012611**
Status : **Answered**
Chosen Option : **2**

Q.11 Given below are four jumbled sentences. Select the option that gives their correct order.

A. Since then Boeing has received over 5,000 orders for the aircraft and has delivered 371 to date.
B. The Max first started flying commercially in 2017.
C. Boeing had huge hopes for its 737 Max aircraft and viewed it as a key part of its future.
D. However, the company's market value has plummeted by nearly $26 billion since the crash in Ethiopia.

Ans
1. ABCD
2. CBAD
3. DCBA
4. BCDA

Question ID : **98958012603**
Status : **Answered**
Chosen Option : **2**

Q.12 Select the word which means the same as the group of words given.

Flowers or leaves woven together in a circle for placing on a coffin or a grave

Ans
1. garland
2. wreath
3. bunch
4. bouquet

Question ID : **98958012610**
Status : **Answered**
Chosen Option : **2**

Q.13 In the sentence identify the segment which contains the grammatical error.

The Doon Valley with all its lights look beautiful at night from the top of the mountain.

Ans
1. look beautiful
2. from the top
3. at night
4. with all its lights

Question ID : **98958012591**
Status : **Answered**
Chosen Option : **1**

Q.14 Select the correct active form of the given sentence.

The chairs were being arranged in the examination hall by the staff.

Ans
1. The chairs were arranging the staff in the examination hall.
2. The staff was arranging the chairs in the examination hall.
3. The staff has been arranging the chairs in the examination hall.
4. The staff has arranged the chairs in the examination hall.

Question ID : **98958012593**
Status : **Answered**
Chosen Option : **2**

Q.15 Select the antonym of the given word.

SOBER

Ans
1. nervous
2. agitated
3. serious
4. calm

Question ID : **98958012606**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.16 Select the wrongly spelt word.

Ans
1. negligible
2. nuisance
3. noticable
4. neighbouring

Question ID : **98958012613**
Status : **Answered**
Chosen Option : **2**

Q.17 Select the synonym of the given word.

EXEMPT

Ans
1. hinder
2. exclude
3. reduce
4. prevent

Question ID : **98958012604**
Status : **Answered**
Chosen Option : **2**

Q.18 Select the most appropriate meaning of the given idiom.

On tentherhooks

Ans
1. unhappy
2. angry
3. anxious
4. happy

Question ID : **98958012608**
Status : **Answered**
Chosen Option : **3**

Q.19 Select the most appropriate meaning of the given idiom.

Lend an ear

Ans
1. to pay attention to
2. to not make trouble
3. to force someone to listen

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✗ 4. to not tell someone something

Question ID : **98958012609**
Status : **Answered**
Chosen Option : **1**

Q.20 **Select the wrongly spelt word.**

Ans
✗ 1. bridle
✗ 2. brisk
✓ 3. bristel
✗ 4. brittle

Question ID : **98958012612**
Status : **Answered**
Chosen Option : **1**

Q.21 **Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.**

We can't live without water, <u>will we</u>?

Ans
✗ 1. won't we
✓ 2. can we
✗ 3. do we
✗ 4. No improvement

Question ID : **98958012594**
Status : **Answered**
Chosen Option : **2**

Q.22 **Select the synonym of the given word.**

RAMPANT

Ans
✓ 1. excessive
✗ 2. limited
✗ 3. rare
✗ 4. gentle

Question ID : **98958012605**
Status : **Answered**
Chosen Option : **1**

Q.23 **Select the antonym of the given word.**

SWERVE

Ans
✗ 1. droop
✗ 2. lurch
✗ 3. deviate
✓ 4. straighten

Question ID : **98958012607**
Status : **Answered**
Chosen Option : **4**

Q.24 Select the most appropriate word to fill in the blank.

The company management is of the opinion that not wearing a suit and tie at the workplace could create a bad _____ on clients.

Ans
1. response
2. notion
3. outlook
4. impression

Question ID : **98958012615**
Status : **Answered**
Chosen Option : **4**

Q.25 Given below are four jumbled sentences. Select the option that gives their correct order.

A. It has been a leading producer of both industrial and agricultural goods.
B. The United States of America holds a dominant position in the world because of its high economic development.
C. Because of its enormous output, the United States has a major share in world trade.
D. It is also a leader in the development and application of innovative technology.

Ans
1. BCAD
2. ABCD
3. BACD
4. DABC

Question ID : **98958012602**
Status : **Answered**
Chosen Option : **3**