CGLE- Combined Graduate Level Tier-I, 2018 Examination

Roll No.	
Name	
Test Venue	
Test Time	1:00 PM - 2:00 PM
Test Date	04/06/2019

Section : **General Intelligence and Reasoning**

Q.1 Which two signs should be interchanged in the following equation to make it correct?

$18 + 6 - 6 \div 3 \times 3 = 6$

Ans

✗ 1. + and –

✓ 2. + and ÷

✗ 3. – and ÷

✗ 4. + and ×

Question ID : **98958013028**
Status : **Answered**
Chosen Option : **2**

Q.2 Arrange the following words in a logical and meaningful order.

1. Medicine
2. Diagnosis
3. Prescription
4. Illness
5. Recovery
6. Doctor

Ans

✓ 1. 4, 6, 2, 3, 1, 5

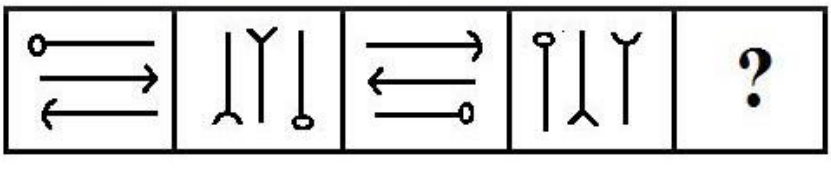
✗ 2. 4, 6, 1, 3, 2, 5

✗ 3. 2, 6, 4, 1, 3, 5

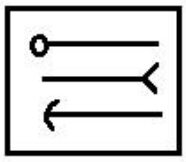
✗ 4. 4, 6, 3, 2, 1, 5

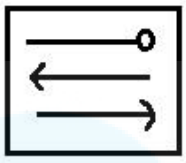
Question ID : **98958013013**
Status : **Answered**
Chosen Option : **1**

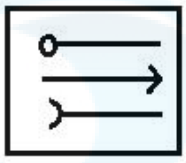
Q.3 Select the figure that will come next in the following figure series.

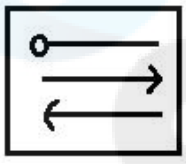


Ans

1. 

2. 

3. 

4. 

Question ID : **98958013030**
Status : **Answered**
Chosen Option : **2**

Q.4 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. 12
2. 14
3. 56
4. 30

Question ID : **98958013025**
Status : **Answered**
Chosen Option : **2**

Q.5 If BACK is coded as 11312 and CAKE is coded as 51113, then how will MADE be coded as?

Ans
1. 51413
2. 54113
3. 31145
4. 13145

Question ID : **98958013019**
Status : **Answered**
Chosen Option : **1**

Q.6 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.

4 : 32

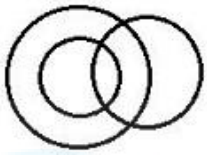
Ans
1. 8 : 248
2. 5 : 62
3. 10 : 160
4. 6 : 108

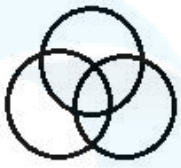
Question ID : **98958013024**
Status : **Answered**
Chosen Option : **3**

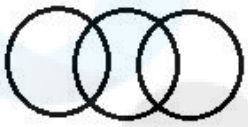
Q.7 Select the Venn diagram that best illustrates the relationship between the following classes.

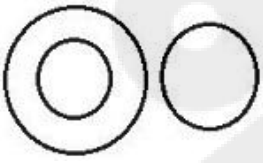
Parents, Rich Persons, Farmers

Ans

✗ 1. 

✓ 2. 

✗ 3. 

✗ 4. 

Question ID : **98958013036**
Status : **Answered**
Chosen Option : **3**

Q.8 In a code language, TEMPLE is written as DKOLDS. How will WORSHIP be written as in that language?

Ans

✓ 1. OHGRQNV

✗ 2. VNQGHOR

✗ 3. QJITSPX

✗ 4. OGHQRVN

Question ID : **98958013018**
Status : **Answered**
Chosen Option : **1**

Q.9 P is the father of Q and the grandfather of R, who is the brother of S. S's mother, T, is married to V. T is the sister of Q. How is V related to P?

Ans

✗ 1. Nephew

✗ 2. Brother-in-law

✗ 3. Son

✓ 4. Son-in-law

Question ID : **98958013021**
Status : **Answered**
Chosen Option : **4**

Q.10 Which number will replace the question mark (?) in the following series?

2, 5, 11, 23, 44, ?

Ans

✓ 1. 77

✗ 2. 51

✗ 3. 63

✗ 4. 66

Question ID : **98958013023**
Status : **Answered**
Chosen Option : **1**

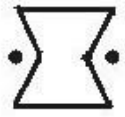
Q.11 'Action' is related to 'Reaction' in the same way as 'Stimulus' is related to '_____'.

Ans

✗ 1. Reception
✗ 2. Vision
✓ 3. Response
✗ 4. Feedback

Question ID : **98958013016**
Status : **Answered**
Chosen Option : **3**

Q.12 Select the option in which the given figure is embedded.

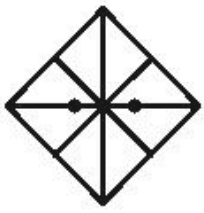


Ans

✓ 1.

✗ 2.

✗ 3.

✗ 4. 

Question ID : **98958013033**
Status : **Answered**
Chosen Option : **1**

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. 1
✓ 2. 3
✗ 3. 2

✗ 4. 4

Question ID : **98958013032**
Status : **Answered**
Chosen Option : **2**

Q.14 Three of the following four letter-clusters are alike in a certain way and one is different. Select the odd one out.

Ans
✗ 1. DGEF
✓ 2. HNLJ
✗ 3. TWUV
✗ 4. MSOQ

Question ID : **98958013014**
Status : **Answered**
Chosen Option : **2**

Q.15 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

ac_d_b_cbdd_a_bddb

Ans
✓ 1. bdabc
✗ 2. bdbca
✗ 3. bdcab
✗ 4. cbdbc

Question ID : **98958013020**
Status : **Answered**
Chosen Option : **1**

Q.16 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 cars are vehicles.
No vehicle is a four-wheeler.

Conclusions:
I. No car is a four-wheeler.
II. All four-wheelers are cars.
III. Some vehicles are cars.

Ans
✗ 1. Only conclusions I and II follow
✗ 2. All conclusions follow
✓ 3. Only conclusion III follows
✗ 4. Only conclusion I follows

Question ID : **98958013022**
Status : **Answered**
Chosen Option : **3**

Q.17 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.

BECD : YVXW :: DGEF : ?

Ans
✗ 1. VRTS
✓ 2. WTVU
✗ 3. WUTV
✗ 4. XUWV

Question ID : **98958013012**
Status : **Answered**
Chosen Option : **2**

Q.18 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(7, 13, 21)

Ans

✗ 1. (12, 18, 25)

✗ 2. (17, 22, 30)

✗ 3. (9, 16, 25)

✓ 4. (2, 8, 16)

Question ID : **98958013026**
Status : **Answered**
Chosen Option : **4**

Q.19 निम्नलिखित चार शब्दों में से तीन शब्द किसी प्रकार से एकसमान हैं और एक शब्द असमान है। असमान शब्द का चयन कीजिए।

Ans

✓ 1. प्रवृत्ति

✗ 2. दृढ़ता

✗ 3. धीरज

✗ 4. स्थिरता

Question ID : **98958013015**
Status : **Answered**
Chosen Option : **2**

Q.20 How many triangles are there in the following figure?

Ans

✗ 1. 14

✗ 2. 18

✗ 3. 20

✓ 4. 16

Question ID : **98958013031**
Status : **Answered**
Chosen Option : **4**

Q.21 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

Ans

✗ 1.

2.

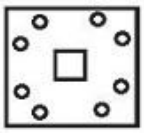
3.

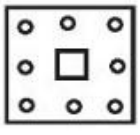
4.

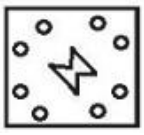
Question ID : **98958013034**
Status : **Answered**
Chosen Option : **3**

Q.22 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

1. 

2. 

3. 

4.

Question ID : **98958013035**
Status : **Answered**
Chosen Option : **1**

Q.23 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.

Heat : Sun

Ans

1. Home : Terrace
2. Ride : Car
3. Atmosphere : Humidity
4. Vitamin : Fruit

Question ID : **98958013017**
Status : **Answered**
Chosen Option : **4**

Q.24 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(10, 18, 38)

Ans

✗ 1. (4, 12, 22)

✗ 2. (14, 12, 8)

✓ 3. (12, 22, 46)

✗ 4. (18, 6, 14)

Question ID : **98958013027**
Status : **Answered**
Chosen Option : **3**

Q.25 10 years ago, a father's age was $3\frac{1}{2}$ times that of his son, and 10 years from now, the father's age will be $2\frac{1}{4}$ times that of the son. What will be the sum of the ages of the father and the son at present?

Ans

✗ 1. 100 years

✓ 2. 110 years

✗ 3. 115 years

✗ 4. 120 years

Question ID : **98958013029**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Section : **General Awareness**

Q.1 **Which of the following Biosphere Reserves was the first to be established by the Government of India?**

Ans

✗ 1. Gulf of Mannar Biosphere Reserve

✓ 2. Nilgiri Biosphere Reserve

✗ 3. Nanda Devi Biosphere Reserve

✗ 4. Sundarbans Biosphere Reserve

Question ID : **98958014109**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.2 **____ is a group folk dance of Sikkim performed in honour of Mount Khangchendzonga, the guardian deity of the Sikkimese people.**

Ans

✗ 1. Zo-Mal-Lok

✗ 2. Tendong Lo Rum Faat

✓ 3. Chu-Faat

✗ 4. Kinchum-Chu-Bomsa

Question ID : **98958014099**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.3 **The idea of residual powers in Indian constitution has been taken from the constitution of:**

Ans

✗ 1. South Africa

✓ 2. Canada

✗ 3. Japan

✗ 4. USA

Question ID : **98958014117**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.4 Name the pass in Uttarakhand which is used by pilgrims to Kailash-Mansarovar Yatra.

Ans

✗ 1. Pensi La

✓ 2. Lipu Lekh

✗ 3. Banihal Pass

✗ 4. Khardung La

Question ID : **98958014110**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Buckminsterfullerene is an allotrope of:

Ans

✗ 1. Boron

✗ 2. Iron

✗ 3. Phosphorus

✓ 4. Carbon

Question ID : **98958014105**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Name the first ever female prime minister in the world.

Ans

✗ 1. Indira Gandhi

✓ 2. Sirimavo Bandaranaike

✗ 3. Golda Meir

✗ 4. Elisabeth Domitien

Question ID : **98958014116**
Status : **Answered**
Chosen Option : **2**

Q.7 Which panel set up by the Government of India suggested total decontrol of the sugar industry?

Ans

✗ 1. RamSevak Panel

✓ 2. Rangarajan Panel

✗ 3. RadheShyam Panel

✗ 4. Sri Krishna Panel

Question ID : **98958014101**
Status : **Not Answered**
Chosen Option : **--**

Q.8 In India, the Project Tiger was started in _____.

Ans

✗ 1. 1979

✓ 2. 1973

✗ 3. 1992

✗ 4. 1982

Question ID : **98958014108**
Status : **Not Answered**
Chosen Option : **--**

Q.9 Who was the first ever female secretary general of SAARC (South Asian Association for Regional Cooperation)?

Ans
✗ 1. António Guterres
✓ 2. Fathimath Dhiyana Saeed
✗ 3. Jeremiah Nyamane Kingsley
✗ 4. Madeleine Albright

Question ID : **98958014115**
Status : **Not Answered**
Chosen Option : **--**

Q.10 Which of the following states passed the Maintenance of Household Registers Bill in March 2019?

Ans
✗ 1. Assam
✓ 2. Mizoram
✗ 3. West Bengal
✗ 4. Odisha

Question ID : **98958014123**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.11 Which of the following Public Sector Undertakings was accorded the Maharatna status in February 2013?

Ans
✓ 1. BHEL
✗ 2. ONGC
✗ 3. OIL
✗ 4. CIL

Question ID : **98958014102**
Status : **Answered**
Chosen Option : **2**

Q.12 ____ is the traditional musical instrument of the Limboo community of Sikkim.

Ans
✓ 1. Chyap-Brung
✗ 2. Jeurum Silly
✗ 3. Naumati
✗ 4. Chutkay

Question ID : **98958014100**
Status : **Not Answered**
Chosen Option : **--**

Q.13 How many great powers (Mahajanpadas) existed in the 7th and early 6th centuries BC, during the life time of Lord Gautam Buddha?

Ans
✓ 1. 16
✗ 2. 13
✗ 3. 11
✗ 4. 17

Question ID : **98958014111**
Status : **Answered**
Chosen Option : **1**

Q.14 Which of the following has a strong fruity fragrance?

Ans
✗ 1. Methyl chloride
✗ 2. Methanoic acid
✗ 3. Methanol
✓ 4. Ethyl acetate

Question ID : **98958014104**
Status : **Not Answered**
Chosen Option : **--**

Q.15 Name the gland that controls the functioning of other endocrine glands.

Ans
✗ 1. Pancreas
✓ 2. Pituitary gland
✗ 3. Rineal gland
✗ 4. Adrenal gland

Question ID : **98958014107**
Status : **Answered**
Chosen Option : **2**

Q.16 Which team won the Ranji Trophy final 2017?

Ans
✗ 1. Punjab
✗ 2. Mumbai
✓ 3. Vidarbha
✗ 4. Delhi

Question ID : **98958014122**
Status : **Answered**
Chosen Option : **3**

Q.17 Name the first Indian budget carrier to join the International Air Transport Association (IATA).

Ans
✗ 1. Indigo
✓ 2. SpiceJet
✗ 3. GoAir
✗ 4. Jet Airways

Question ID : **98958014121**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Which of the following is an aldehyde?

Ans
✓ 1. Propanal
✗ 2. Propanol
✗ 3. Propanone
✗ 4. Propine

Question ID : **98958014106**
Status : **Not Answered**
Chosen Option : **--**

Q.19 In March 2019, social media platforms and the Internet and Mobile Association of India (IAMAI) presented a_____ for the General Election 2019 to the Election Commission of India.

Ans
✗ 1. Centre of Voting List
✗ 2. Detailed To Do List
✗ 3. Precautionary Code
✓ 4. Voluntary Code of Ethics

Question ID : **98958014120**
Status : **Answered**
Chosen Option : **2**

Q.20 Who was the founder of the Chalukya dynasty ?

Ans
✗ 1. Narasimhavarman
✗ 2. Mangalesa
✗ 3. Kirtivarman
✓ 4. Pulakesin I

Question ID : **98958014114**
Status : **Answered**
Chosen Option : **3**

Q.21 Which of the following Articles of the Constitution of India deals with the Uniform Civil Code?

Ans
✗ 1. Article 43
✓ 2. Article 44
✗ 3. Article 45
✗ 4. Article 46

Question ID : **98958014118**
Status : **Not Answered**
Chosen Option : **--**

Q.22 The Special Olympics World Games 2019 was inaugurated at _____.

Ans
✗ 1. Austria
✗ 2. Germany
✗ 3. Sweden
✓ 4. Abu Dhabi

Question ID : **98958014119**
Status : **Not Answered**
Chosen Option : **--**

Q.23 Which of the following is the first working prototype of Internet?

Ans
✗ 1. APNET
✗ 2. ANET
✗ 3. PANET
✓ 4. ARPANET

Question ID : **98958014103**
Status : **Not Answered**
Chosen Option : **--**

Q.24 Which of the following is NOT one of the monarchical states that existed in the 7th and

early 6th centuries BC in India?

Ans
✗ 1. Magadha
✓ 2. Vaishali
✗ 3. Avanti
✗ 4. Kosala

Question ID : **98958014112**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Name the state Chandragupta-I got in dowry from the Lichhavis.

Ans
✗ 1. Ujjain
✓ 2. Pataliputra
✗ 3. Prayaga
✗ 4. Saketa

Question ID : **98958014113**
Status : **Not Answered**
Chosen Option : **--**

Section : **Quantitative Aptitude**

Q.1 If the 8-digit number $789x531y$ is divisible by 72, then the value of $(5x - 3y)$ is:

Ans
✗ 1. 0
✓ 2. -1
✗ 3. 2
✗ 4. 1

Question ID : **98958013137**
Status : **Not Answered**
Chosen Option : **--**

Q.2 The income of Raju is 20% more than his expenditure. If his income increases by 60% and his expenditure increases by 70%, then by what percent does his savings increase/decrease?

Ans
✗ 1. It decreases by 10%
✗ 2. It decreases by 2%
✓ 3. It increases by 10%
✗ 4. It increases by 2%

Question ID : **98958013141**
Status : **Answered**
Chosen Option : **1**

Q.3 A triangle ABC is inscribed in a circle with centre O. AO is produced to meet the circle at K and $AD \perp BC$. If $\angle B = 80°$ and $\angle C = 64°$, then the measure of $\angle DAK$ is:

Ans
✗ 1. $10°$
✓ 2. $16°$
✗ 3. $12°$
✗ 4. $20°$

Question ID : **98958013152**
Status : **Not Answered**
Chosen Option : **--**

Q.4 If $cos\theta = 2p/(1+p^2)$, then $tan\theta$ is equal to:

Ans

✗ 1. $\frac{p^2}{1+p^2}$

✗ 2. $\frac{2p}{1-p^2}$

✗ 3. $\frac{1-p^2}{1+p^2}$

✓ 4. $\frac{1-p^2}{2p}$

Question ID : **98958013156**
Status : **Answered**
Chosen Option : **4**

Q.5 The table shows the production of different types of cars (in thousands).

Year / Cars	2013	2014	2015	2016	2017
A	35	40	48	50	36
B	39	45	54	60	72
C	52	25	32	54	45
D	50	42	45	46	47
E	36	46	42	48	55

If the data regarding the production of cars of type B is represented by a pie-chart, then the angle of the sector representing the production of cars in 2016 will be:

Ans

✓ 1. 80°

✗ 2. 96°

✗ 3. 60°

✗ 4. 72°

Question ID : **98958013161**
Status : **Answered**
Chosen Option : **1**

Q.6 The table shows the production of different types of cars (in thousands).

Year / Cars	2013	2014	2015	2016	2017
A	35	40	48	50	36
B	39	45	54	60	72
C	52	25	32	54	45
D	50	42	45	46	47
E	36	46	42	48	55

The total production of cars of type B in 2013, 2014, 2015 and 2017 taken together is what percent less than the total production of all types of cars in 2017? (Correct to one decimal place)

Ans

✗ 1. 18.2

✗ 2. 18.4

✗ 3. 15.8

✓ 4. 17.6

Question ID : **98958013160**
Status : **Answered**
Chosen Option : **4**

Q.7 If $0° < \theta < 90°$ and $cos^2\theta = 3(cot^2\theta - cos^2\theta)$ then the value of $\left(\frac{1}{2}sec\theta + sin\theta\right)^{-1}$ is:

Ans

✗ 1. $\sqrt{3}+2$

✓ 2. $2(2-\sqrt{3})$

✗ 3. $2(\sqrt{3}-1)$

✗ 4. $\sqrt{3}+1$

Question ID : **98958013155**
Status : **Not Answered**
Chosen Option : **--**

Q.8 If $16x^2+9y^2+4z^2=24(x-y+z)-61$, then the value of $(xy+2z)$ is:

Ans
✗ 1. 1
✗ 2. 2
✗ 3. 3
✓ 4. 5

Question ID : **98958013149**
Status : **Not Answered**
Chosen Option : **--**

Q.9 If $x+y+z=19$, $xy+yz+zx=114$, then the value of $\sqrt{x^3+y^3+z^3-3xyz}$ is:

Ans
✗ 1. 21
✗ 2. 17
✓ 3. 19
✗ 4. 13

Question ID : **98958013150**
Status : **Answered**
Chosen Option : **3**

Q.10 In ΔABC, $AD \perp BC$ and $BE \perp AC$. AD and BE intersect each other at F. If $BF = AC$, then the measure of $\angle ABC$ is:

Ans
✓ 1. 45°
✗ 2. 60°
✗ 3. 70°
✗ 4. 50°

Question ID : **98958013153**
Status : **Answered**
Chosen Option : **2**

Q.11 Two circles of radii 10 cm and 8 cm intersect at the points P and Q. If PQ = 12 cm, and the distance between the centres of the circles is x cm. The value of x (correct to one decimal place) is:

Ans
✗ 1. 13.9
✗ 2. 14.8
✓ 3. 13.3
✗ 4. 12.8

Question ID : **98958013151**
Status : **Answered**
Chosen Option : **3**

Q.12 $\left(\frac{\sin\theta-2\sin^3\theta}{2\cos^3\theta-\cos\theta}\right)^2+1, \theta \neq 45^\circ$, is equal to:

Ans
✗ 1. $cosec^2\theta$
✓ 2. $sec^2\theta$
✗ 3. $cot^2\theta$

✗ 4. $2tan^2\theta$

Question ID : **98958013157**
Status : **Not Answered**
Chosen Option : **--**

Q.13 The table shows the production of different types of cars (in thousands).

Year / Cars	2013	2014	2015	2016	2017
A	35	40	48	50	36
B	39	45	54	60	72
C	52	25	32	54	45
D	50	42	45	46	47
E	36	46	42	48	55

The ratio of the total production of cars of type C and E taken together in 2013 to the total production of cars of type D in 2014 and 2016 and type E in 2017 taken together is:

Ans
✓ 1. 8 : 13
✗ 2. 5 : 8
✗ 3. 13 : 32
✗ 4. 8 : 11

Question ID : **98958013158**
Status : **Answered**
Chosen Option : **1**

Q.14 If $[8(x+y)^3 - 27(x-y)^3] \div (5y-x) = Ax^2 + Bxy + Cy^2$, then the value of $(A+B+C)$ is:

Ans
✗ 1. 26
✗ 2. 19
✓ 3. 16
✗ 4. 13

Question ID : **98958013148**
Status : **Not Answered**
Chosen Option : **--**

Q.15 A takes 30 minutes more than B to cover a distance of 15 km at a certain speed. But if A doubles his speed, he takes one hour less than B to cover the same distance. What is the speed (in km/h) of B?

Ans
✓ 1. 6
✗ 2. 5
✗ 3. $6\frac{1}{2}$
✗ 4. $5\frac{1}{2}$

Question ID : **98958013146**
Status : **Not Answered**
Chosen Option : **--**

Q.16 The value of $5 \div 5\ of\ 5 \times 2 + 2 \div 2\ of\ 2 \times 5 - (5-2) \div 6 \times 2$ is:

Ans
✗ 1. $\frac{9}{5}$
✓ 2. $\frac{19}{10}$
✗ 3. 19
✗ 4. $\frac{23}{2}$

Question ID : **98958013138**
Status : **Answered**

Chosen Option : **2**

Q.17 If x is subtracted from each of 23, 39, 32 and 56, the numbers so obtained, in this order, are in proportion. What is the mean proportional between $(x+4)$ and $(3x+1)$?

Ans

✗ 1. 15

✗ 2. 10

✓ 3. 12

✗ 4. 14

Question ID : **98958013143**
Status : **Not Answered**
Chosen Option : **--**

Q.18 The marked price of an article is ₹315. It is sold for ₹288. If there is a loss of 4%, then by what percent above the cost is the article marked?

Ans

✓ 1. 5

✗ 2. 8

✗ 3. $6\frac{1}{2}$

✗ 4. $5\frac{1}{2}$

Question ID : **98958013140**
Status : **Answered**
Chosen Option : **1**

Q.19 The ratio of the efficiencies of A, B and C is 4 : 5 : 3. Working together, they can complete that work in 25 days. A and C together will complete 35% of that work in:

Ans

✗ 1. 12 days

✗ 2. 10 days

✗ 3. 18 days

✓ 4. 15 days

Question ID : **98958013145**
Status : **Not Answered**
Chosen Option : **--**

Q.20 The compound interest on a certain sum in $2\frac{1}{2}$ years at 10% p.a., interest compounded yearly, is ₹1,623. The sum is:

Ans

✗ 1. ₹5,000

✓ 2. ₹6,000

✗ 3. ₹6,500

✗ 4. ₹7,200

Question ID : **98958013144**
Status : **Not Answered**
Chosen Option : **--**

Q.21 ΔABC is similar to ΔDEF. The area of ΔABC is 100 cm^2 and the area of ΔDEF is 49 cm^2. If the altitude of $\Delta ABC = 5$ cm, then the corresponding altitude of ΔDEF is:

Ans

✗ 1. 7 cm

✗ 2. 4.5 cm

✗ 3. 6 cm

✔ 4. 3.5 cm

Question ID : **98958013154**
Status : **Answered**
Chosen Option : **4**

Q.22 Renu bought an article for ₹1,240 and sold it at a loss of 25%. With this amount, she bought another article and sold it at a gain of 40%. Her overall percentage profit is:

Ans

✘ 1. 12

✘ 2. $6\frac{2}{3}$

✔ 3. 5

✘ 4. 15

Question ID : **98958013142**
Status : **Not Answered**
Chosen Option : **--**

Q.23 How much iron sheet (in m^2) will be needed to construct a rectangular tank measuring $10\text{ m} \times 8\text{ m} \times 6\text{ m}$, if a circular opening of radius one metre is to be left at the top of the tank? (correct to one decimal place)

Ans

✘ 1. 371.6

✘ 2. 370.4

✔ 3. 372.9

✘ 4. 370.8

Question ID : **98958013147**
Status : **Not Answered**
Chosen Option : **--**

Q.24 The table shows the production of different types of cars (in thousands).

Year / Cars	2013	2014	2015	2016	2017
A	35	40	48	50	36
B	39	45	54	60	72
C	52	25	32	54	45
D	50	42	45	46	47
E	36	46	42	48	55

The production of cars of type A in 2015 and of type C in 2013 taken together is approximately what percent of the total production of cars of type D in five years?

Ans

✘ 1. 40.2

✘ 2. 42.4

✔ 3. 43.5

✘ 4. 42.8

Question ID : **98958013159**
Status : **Not Answered**
Chosen Option : **--**

Q.25 The average weight of a certain number of students in a class is 68.5 kg. If 4 new students having weights 72.2 kg, 70.8kg, 70.3 kg and 66.7 kg join the class, then the average weight of all the students increases by 300 g. The number of students in the class, initially, is:

Ans

✘ 1. 21

✔ 2. 16

✘ 3. 11

✘ 4. 26

Question ID : **98958013139**
Status : **Not Answered**
Chosen Option : **--**

Section : **English Comprehension**

Q.1 **In the sentence identify the segment which contains the grammatical error.**

She got two quick promotions in order that she has good communication skills.

Ans

✗ 1. two quick promotions

✗ 2. she has good communication skills

✓ 3. in order that

✗ 4. She got

Question ID : **98958012435**
Status : **Answered**
Chosen Option : **3**

Q.2 **Select the most appropriate meaning of the given idiom.**

costs an arm and a leg

Ans

✗ 1. easy to obtain

✗ 2. rarely available

✗ 3. nothing to lose

✓ 4. very expensive

Question ID : **98958012453**
Status : **Answered**
Chosen Option : **4**

Q.3 **Select the most appropriate word to fill in the blank.**

The State Government argued that it could not _____ the increase in the teachers' salaries as awarded by the court.

Ans

✗ 1. stand

✗ 2. spare

✓ 3. afford

✗ 4. get

Question ID : **98958012458**
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.

An Italian mayor has been cleaning the streets along with his councilors after their town (1)_____ with no manual workers, it's reported. In fact, (2)_____ was sweeping the piazza in front of the (3)_____ church in preparation for market day, (4)_____ the deputy mayor's father and a town councilor armed with a high-pressure hose. The town Zerfaliu's last (5)_____ retired six months ago and nobody has been hired since then. "We can't do anything - we are blocked by bureaucracy," the mayor says.

SubQuestion No : 4

Q.4 **Select the most appropriate option for blank No. 1.**

Ans

✓ 1. was left

✗ 2. was leaving

✗ 3. has left

✗ 4. leaves

Question ID : **98958012441**
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.

An Italian mayor has been cleaning the streets along with his councilors after their town (1)_____ with no manual workers, it's reported. In fact, (2)_____ was sweeping the piazza in front of the (3)_____ church in preparation for market day, (4)_____ the deputy mayor's father and a town councilor armed with a high-pressure hose. The town Zerfaliu's last (5)_____ retired six months ago and nobody has been hired since then. "We can't do anything - we are blocked by bureaucracy," the mayor says.

SubQuestion No : 5

Q.5 Select the most appropriate option for blank No. 2.

Ans

✔ 1. he

✘ 2. it

✘ 3. they

✘ 4. she

Question ID : **98958012442**
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.

An Italian mayor has been cleaning the streets along with his councilors after their town (1)_____ with no manual workers, it's reported. In fact, (2)_____ was sweeping the piazza in front of the (3)_____ church in preparation for market day, (4)_____ the deputy mayor's father and a town councilor armed with a high-pressure hose. The town Zerfaliu's last (5)_____ retired six months ago and nobody has been hired since then. "We can't do anything - we are blocked by bureaucracy," the mayor says.

SubQuestion No : 6

Q.6 Select the most appropriate option for blank No. 3.

Ans

✘ 1. near

✔ 2. local

✘ 3. neighbour

✘ 4. next

Question ID : **98958012443**
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.

An Italian mayor has been cleaning the streets along with his councilors after their town (1)_____ with no manual workers, it's reported. In fact, (2)_____ was sweeping the piazza in front of the (3)_____ church in preparation for market day, (4)_____ the deputy mayor's father and a town councilor armed with a high-pressure hose. The town Zerfaliu's last (5)_____ retired six months ago and nobody has been hired since then. "We can't do anything - we are blocked by bureaucracy," the mayor says.

SubQuestion No : 7

Q.7 Select the most appropriate option for blank No. 4.

Ans

✘ 1. also

✔ 2. alongside

✘ 3. along

✘ 4. as well

Question ID : **98958012444**
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.

An Italian mayor has been cleaning the streets along with his councilors after their town (1)_____ with no manual workers, it's reported. In fact, (2)_____ was sweeping the piazza in front of the (3)_____ church in preparation for market day, (4)_____ the deputy mayor's father and a town councilor armed with a high-pressure hose. The town Zerfaliu's last (5)_____ retired six months ago and nobody has been hired since then. "We can't do anything - we are blocked by bureaucracy," the mayor says.

SubQuestion No : 8

Q.8 Select the most appropriate option for blank No. 5.

Ans

✗ 1. councillor

✗ 2. member

✓ 3. worker

✗ 4. mayor

Question ID : **98958012445**
Status : **Answered**
Chosen Option : **3**

Q.9 Select the wrongly spelt word.

Ans

✓ 1. examplify

✗ 2. exhale

✗ 3. exempt

✗ 4. example

Question ID : **98958012456**
Status : **Answered**
Chosen Option : **1**

Q.10 Select the wrongly spelt word.

Ans

✗ 1. comparable

✗ 2. comparison

✓ 3. compitition

✗ 4. communication

Question ID : **98958012457**
Status : **Answered**
Chosen Option : **3**

Q.11 Select the correct passive form of the given sentence.

Do not park your car in front of my house.

Ans

✗ 1. Your car need not be parked in front of my house.

✓ 2. Your car should not be parked in front of my house.

✗ 3. Your car could not be parked in front of my house.

✗ 4. My house should not be parked in front of your car.

Question ID : **98958012436**
Status : **Answered**
Chosen Option : **2**

Q.12 Select the synonym of the given word.

GARRULOUS

Ans

✗ 1. guttral

✗ 2. throaty

✗ 3. concise

✓ 4. talkative

Question ID : **98958012449**
Status : **Answered**
Chosen Option : **4**

Q.13 Select the antonym of the given word.

ESCALATE

Ans

✗ 1. heighten

✗ 2. enlarge

✗ 3. raise

✓ 4. reduce

Question ID : **98958012451**
Status : **Answered**
Chosen Option : **2**

Q.14 Select the antonym of the given word.

TENDER

Ans

✗ 1. soft

✗ 2. warm

✗ 3. gentle

✓ 4. rough

Question ID : **98958012450**
Status : **Answered**
Chosen Option : **4**

Q.15 Select the correct active form of the given sentence.

The main gate of the building was being guarded by gun-totting guards.

Ans

✗ 1. Gun-totting guards guarded the main gate of the building.

✗ 2. The main gate of the building were guarding gun-totting guards.

✓ 3. Gun-totting guards were guarding the main gate of the building.

✗ 4. Gun-totting guards have been guarding the main gate of the building.

Question ID : **98958012437**
Status : **Answered**
Chosen Option : **3**

Q.16 Given below are four jumbled sentences. Select the option that gives their correct order.

A. That sort of pollution, which is also widespread in other south east Asian nations, regularly kills wildlife like whales and turtles that ingest the waste.
B. Environmental groups have tagged the Philippines as one of the world's biggest ocean polluters due to its reliance on single-use plastic.
C. In Thailand also, a whale died last year after swallowing more than 80 plastic bags.
D. In the latest case, a whale with 40 kilos of plastic trash in its stomach died on Saturday in southern Philippines where it was stranded a day earlier.

Ans

✗ 1. BCAD

✓ 2. BADC

✗ 3. ABCD

✗ 4. DABC

Question ID : **98958012447**
Status : **Answered**
Chosen Option : **2**

Q.17 **Select the most appropriate meaning of the given idiom.**

get out of hand

Ans
✔ 1. get out of control
✘ 2. to complete a task
✘ 3. give up something
✘ 4. get upset

Question ID : **98958012452**
Status : **Answered**
Chosen Option : **1**

Q.18 **Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.**

I look for a better job for the last two months, but nothing is in sight.

Ans
✔ 1. have been looking for a better job
✘ 2. have looked for a better job
✘ 3. No improvement
✘ 4. looked for a better job

Question ID : **98958012439**
Status : **Answered**
Chosen Option : **1**

Q.19 **Select the synonym of the given word.**

TILT

Ans
✔ 1. slant
✘ 2. straighten
✘ 3. cross
✘ 4. support

Question ID : **98958012448**
Status : **Answered**
Chosen Option : **1**

Q.20 **Given below are four jumbled sentences. Select the option that gives their correct order.**

A. The elephant tusks were tracked from the Democratic Republic of Congo for two months.
B. Customs officials in Thailand say it's the biggest seizure in the country's history.
C. Four tonnes of ivory, with a market value of $6 million - it was an impressive haul.
D. Officials say they were being transported to Laos, from where they believed the ivory would be sold to customers across Asia.

Ans
✔ 1. CBAD
✘ 2. ACDB
✘ 3. ABCD
✘ 4. CABD

Question ID : **98958012446**
Status : **Answered**
Chosen Option : **2**

Q.21 **Select the word which means the same as the group of words given.**

A person without a settled home or regular work who wanders from place to place and lives by begging.

Ans
✔ 1. vagrant
✘ 2. itinerant
✘ 3. migrant
✘ 4. truant

Question ID : **98958012455**
Status : **Answered**
Chosen Option : **3**

Q.22 Select the word which means the same as the group of words given.

A person, animal or plant belonging originally to a place

Ans
✘ 1. alien
✔ 2. native
✘ 3. resident
✘ 4. occupant

Question ID : **98958012454**
Status : **Answered**
Chosen Option : **3**

Q.23 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

If you join this job now, <u>it proves to be good</u> in the long run.

Ans
✘ 1. it has proved to be good
✔ 2. it will prove to be good
✘ 3. it proves good
✘ 4. No improvement

Question ID : **98958012438**
Status : **Answered**
Chosen Option : **2**

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

Scientists at Cambridge University are _____ how plants can give us sustainable energy.

Ans
✘ 1. looking
✔ 2. investigating
✘ 3. scrutinizing
✘ 4. inspecting

Question ID : **98958012459**
Status : **Answered**
Chosen Option : **4**

Q.25 In the sentence identify the segment which contains the grammatical error.

Due to the Cyclone Idai vast areas of land have been flooded, roads destroyed and communications disrupting in Zimbabwe and Mosambique.

Ans
✘ 1. vast areas of land have been flooded
✔ 2. and communications disrupting
✘ 3. Due to the Cyclone Idai
✘ 4. roads destroyed

Question ID : **98958012434**
Status : **Answered**
Chosen Option : **1**

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