CGLE- Combined Graduate Level Tier-I. 2018 Examination

Roll No.	
Registration No.	
Name	
Test Venue	
Test Time	10:00 AM - 11:00 AM
Test Date	07/06/2019

Section: General Intelligence and Reasoning

Q.1 Choose the set of numbers that is similar to the following set.

(4, 12, 16)

- Ans X 1. (81, 36, 9)
 - **2**. (64, 36, 100)
 - X 3. (16, 20, 25)
 - X 4. (36, 25, 49)

Question ID: 98958014264 Status: Answered

Chosen Option: 3

Q.2 In a code language, STROKE is written as FLPSUT. How would BRIGHT be written in the same code language?

- Ans 1. UIHJSC
 - X 2. CSJHIU
 - X 3. SGFHQA
 - X 4. UJHHCS

Question ID: 98958014255

Status: Answered

Chosen Option: 1

Q.3 A letter series is given below in which some letters are missing. Select the option that gives the letters that can fill these blanks in that order.

ba_d_cb_cdb_ba_dbc

- Ans X 1. cbcad
 - ✓ 2. cbacc
 - X 3. abbdc
 - X 4. bcabc

Question ID: 98958014257

Status: Answered

Chosen Option: 2

Q.4 Three of the four numbers are alike in a certain way and one is different. Pick the odd number out.

X 1. 325 × 2. 416 **3**. 544 X 4. 143 Question ID: 98958014262 Status: Answered Chosen Option: 4 A square paper is folded and cut as shown below. How will it appear when unfolded? Ans Question ID: 98958014272 Status: Answered Chosen Option: 1 Q.6 Two statements are followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they do not conform to real-world knowledge, decide which of the conclusion(s) logically follows/follow from the statements. Statements: All knives are instruments. Some cutters are knives. I. Some cutters are instruments. II. All knives are cutters. III. Some knives are not instruments. None of the conclusions follow × 2. Only conclusion II follows ★ 3. Only conclusion III follows 4. Only conclusion I follows

Question ID: 98958014259 Status: Answered

Chosen Option: 4

Q.7 Select the term that will come next in the following series.

3, 5, 10, 20, 37, ?

- Ans X 1. 58
 - × 2. 61
 - X 3. 69
 - **4**. 63

Question ID: 98958014260 Status: Answered

Chosen Option: 4

Arrange the following words in a logical and meaningful order.

- 1. Probation
- Promotion 2.
- 3. Job
- Interview
- Confirmation

Ans

- X 1. 5, 4, 2, 1, 3
- X 2. 4, 1, 2, 5, 3
- X 3. 5, 1, 4, 2, 3
- 4. 4, 3, 1, 5, 2

Question ID: 98958014250

Status: Answered

Chosen Option: 4

Q.9 If SMOKE is coded as 81643 and PRANK is coded as 72954, how would you code ROSE?

- X 1. 2682
- X 2. 3276
- X 3. 9238
- 4. 2683

Question ID: 98958014256

Status: Answered

Chosen Option: 4

Ans



Question ID: 98958014261

Status : **Answered** Chosen Option : **1**

Q.11 Which of the two signs should be interchanged in the following equation to make the given value correct?

$$15 + 5 - 10 \times 6 \div 12 = 6$$

Ans



$$\times$$
 3. + and \times

$$\times$$
 4. + and -

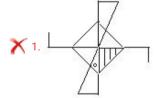
Question ID: 98958014265

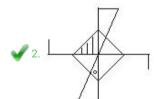
Status: Answered

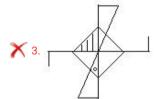
Chosen Option : 2

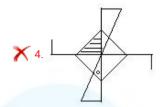
Q.12 Identify the mirror image of the following figure if the mirror is placed to the right of the figure.











Question ID: 98958014271

Status: Answered

Chosen Option: 2

Q.13 'Study' is related to 'Knowledge' in the same way that 'Work' is related to:

X 1. Salary

× 2. Employment

√ 3. Experience

X 4. Training

Question ID: 98958014253 Status: Answered

Chosen Option: 1

Q.14 Two rotated positions of a dice are given below. Which number will be at the top if the number 4 is on the bottom of the





Ans X 1. 6



X 4. 4

Question ID: 98958014269

Status: Answered

Chosen Option: 2

Q.15 Select the figure that will come next in the following figure series.













Question ID: 98958014267 Status: Answered

Chosen Option: 3

Q.16 A contractor planned to finish a work in 12 days and employed a certain number of men. However, 6 of them remained absent from the very first day. The rest could finish the work in 20 days. The number of men originally employed were:

Ans

1. 15

× 2. 18

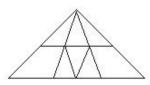
X 3. 20

X 4. 24

Question ID : 98958014266 Status : Answered

Chosen Option : 1

Q.17 How many triangles are there in the following figure?



Ans

X 1. 14

× 2. 13

X 3. 17

4. 15

Question ID: 98958014268

Status: Not Answered

Chosen Option: --

Q.18 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans

X 1. DEFG

× 2. JMPS





Question ID: 98958014251 Status: Answered Chosen Option: 3

Q.19 Choose the set of numbers that is similar to the following set.

(8, 28, 6)

Ans

- X 1. (12, 48, 14)
 - × 2. (17, 70, 13)
 - X 3. (5, 26, 9)
 - **√** 4. (3, 20, 7)

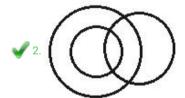
Question ID: 98958014263 Status: Answered Chosen Option: 4

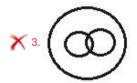
Q.20 Choose the Venn diagram that best illustrates the relationship among the following classes:

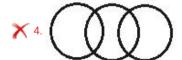
Crocodiles, Aquatic animals, Reptiles

Ans









Question ID: 98958014273 Status: Answered

Chosen Option: 2

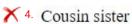
Q.21 In a family of eight persons with two couples, P is the son of Q and brother of R. S is the daughter of M, who is married to R. T is the aunt of S and mother of V. R's nephew W is the son of P and has a sister V. How is V related to M?

Ans

X 1. Nephew

× 2. Daughter





Question ID: 98958014258 Status: Not Answered

Chosen Option: --

Select the figure in which the given figure is embedded.















Ouestion ID: 98958014270 Status: Not Answered

Chosen Option: --

Q.23 Select the word-pair in which the two words are related in the same way as the two words in the following word-pair.

Grief: Consolation

Ans

X 1. Drought: Famine

× 2. Happiness: Excitation

X 3. Planet : Revolution

√ 4. Pain : Sedative

Question ID: 98958014254 Status: Answered

Chosen Option: 4

letter-cluster.	i that is related to the third letter-cluster in the same way as if	ne second letter-cluster is related to the first
FKPV : HIRT :: 1	RHMD · 2	
ns X 1. EF		
X 2. DI		
✓ 3. DI		
★ 4. ZJ		
* \ ZJ	KI	
		Question ID : 98958014249
		Status : Answered Chosen Option : 3
		,
	ollowing four words are alike in a certain way and or	ne is different. Pick the odd word out.
ns X 1. Ca	mouflage	
X 2. M	ask	
√ 3. H o	orde	
X 4. Co	onceal	
300		
		Question ID : 98958014252 Status : Answered
		Chosen Option: 3
of an educations 1.35.5		lese rupees for the construction Partnership Programme.
of an education	onal campus in Nepal under the Development million million	llese rupees for the construction Partnership Programme.
of an educations 1.35.5 2.55.5	onal campus in Nepal under the Development million million million	llese rupees for the construction Partnership Programme.
of an educations 1.35.5 2.55.5 3.45.5	onal campus in Nepal under the Development million million million	Partnership Programme.
of an educations 1.35.5 2.55.5 3.45.5	onal campus in Nepal under the Development million million million	Question ID : 98958014221 Status : Not Answered
of an educations 1.35.5 2.55.5 3.45.5	onal campus in Nepal under the Development million million million	Partnership Programme. Question ID: 98958014221
of an educations 1. 35.5 2. 55.5 3. 45.5 4. 25.5	onal campus in Nepal under the Development million million million	Question ID: 98958014221 Status: Not Answered Chosen Option:
of an educations 1. 35.5 2. 55.5 3. 45.5 4. 25.5	onal campus in Nepal under the Development i million i million i million i million i million i million	Question ID: 98958014221 Status: Not Answered Chosen Option:
of an educations 1. 35.5 2. 55.5 3. 45.5 4. 25.5 Which of the as organic?	onal campus in Nepal under the Development million million million following are amongst the few carbon-contain hane	Question ID: 98958014221 Status: Not Answered Chosen Option:
of an educations 1. 35.5 2. 55.5 3. 45.5 4. 25.5 Which of the as organic? 1. Meth	onal campus in Nepal under the Development i million i million i million i million following are amongst the few carbon-contain thane	Question ID: 98958014221 Status: Not Answered Chosen Option:
of an educations 1. 35.5 2. 55.5 3. 45.5 4. 25.5 Which of the as organic? 1. Method 2. Nucleich 1. Method 2. Method	onal campus in Nepal under the Development i million i million i million i million following are amongst the few carbon-contain hane leic acids nides	Question ID: 98958014221 Status: Not Answered Chosen Option:
of an educations 1. 35.5 2. 55.5 3. 45.5 4. 25.5 Which of the as organic? 1. Meth 2. Nucl 3. Cyar	onal campus in Nepal under the Development i million i million i million i million following are amongst the few carbon-contain hane leic acids nides	Question ID: 98958014221 Status: Not Answered Chosen Option:
of an educations 1. 35.5 2. 55.5 3. 45.5 4. 25.5 Which of the as organic? 1. Meth 2. Nucl 3. Cyar	onal campus in Nepal under the Development i million i million i million i million following are amongst the few carbon-contain hane leic acids nides	Question ID: 98958014221 Status: Not Answered Chosen Option: ing compounds NOT classified Question ID: 98958014207 Status: Answered
of an educations 1. 35.5 2. 55.5 3. 45.5 4. 25.5 Which of the as organic? 1. Meth 2. Nucl 3. Cyar	onal campus in Nepal under the Development i million i million i million i million following are amongst the few carbon-contain hane leic acids nides	Question ID: 98958014221 Status: Not Answered Chosen Option: ing compounds NOT classified Question ID: 98958014207
of an educations 1. 35.5 2. 55.5 3. 45.5 4. 25.5 2. Which of the as organic? 1. Meth 2. Nucl 3. Cyar 4. Prop	onal campus in Nepal under the Development i million i million i million following are amongst the few carbon-contain hane leic acids nides bane	Question ID: 98958014221 Status: Not Answered Chosen Option: ing compounds NOT classified Question ID: 98958014207 Status: Answered Chosen Option: 3

3. Chief Justice of India	
X 4. Attorney General of India	
	Question ID : 98958014218 Status : Answered Chosen Option : 3
In March 2019, Superstats, a new metrics to anal Indian Institute of Technology (IIT) Madras resea	
✓ 1. cricket	
× 2. football	
X 3. badminton	
X 4. tennis	
	Question ID : 98958014220 Status : Answered
	Chosen Option : 1
was named People for the Ethical Tree	tment of Animals (PFTA) India's Person of
was named People for the Ethical Treat the Year for 2018.	difference (1 21%) indias i cissilor
1. Yukta Mookhey	
2. Sonam Kapoor	
X 3. Sushmita Sen	
X 3. Sushmita Sen	Question ID: 98958014216
X 3. Sushmita Sen	Status : Answered
X 3. Sushmita Sen	·
3. Sushmita Sen 4. Dia Mirza The motto of Special Olympics World Games 201	Status : Answered Chosen Option : 2
3. Sushmita Sen 4. Dia Mirza The motto of Special Olympics World Games 201 1. "Let me win and prove."	Status : Answered Chosen Option : 2
X 3. Sushmita Sen X 4. Dia Mirza The motto of Special Olympics World Games 201 X 1. "Let me win and prove." X 2. "Let me win or lose, it's fine."	Status : Answered Chosen Option : 2 19 was
3. Sushmita Sen 4. Dia Mirza The motto of Special Olympics World Games 201 1. "Let me win and prove." 2. "Let me win or lose, it's fine." 3. "Let me win. But if I cannot win, let me be	Status : Answered Chosen Option : 2 19 was
X 3. Sushmita Sen X 4. Dia Mirza The motto of Special Olympics World Games 201 X 1. "Let me win and prove." X 2. "Let me win or lose, it's fine."	Status : Answered Chosen Option : 2 19 was
3. Sushmita Sen 4. Dia Mirza The motto of Special Olympics World Games 201 1. "Let me win and prove." 2. "Let me win or lose, it's fine." 3. "Let me win. But if I cannot win, let me be	Status : Answered Chosen Option : 2 19 was e brave in the attempt." Question ID : 98958014219
3. Sushmita Sen 4. Dia Mirza The motto of Special Olympics World Games 201 1. "Let me win and prove." 2. "Let me win or lose, it's fine." 3. "Let me win. But if I cannot win, let me be	Status : Answered Chosen Option : 2 19 was e brave in the attempt." Question ID : 98958014219 Status : Not Answered
3. Sushmita Sen 4. Dia Mirza The motto of Special Olympics World Games 201 1. "Let me win and prove." 2. "Let me win or lose, it's fine." 3. "Let me win. But if I cannot win, let me be	Status : Answered Chosen Option : 2 19 was e brave in the attempt." Question ID : 98958014219
3. Sushmita Sen 4. Dia Mirza The motto of Special Olympics World Games 201 1. "Let me win and prove." 2. "Let me win or lose, it's fine." 3. "Let me win. But if I cannot win, let me be	Status: Answered Chosen Option: 2 19 was e brave in the attempt." Question ID: 98958014219 Status: Not Answered Chosen Option:
The motto of Special Olympics World Games 201 1. "Let me win and prove." 2. "Let me win or lose, it's fine." 3. "Let me win. But if I cannot win, let me be the second of the second	Status: Answered Chosen Option: 2 19 was e brave in the attempt." Question ID: 98958014219 Status: Not Answered Chosen Option:
The motto of Special Olympics World Games 201 1. "Let me win and prove." 2. "Let me win or lose, it's fine." 3. "Let me win. But if I cannot win, let me be 4. "Let me win as I am a winner"	Status: Answered Chosen Option: 2 19 was e brave in the attempt." Question ID: 98958014219 Status: Not Answered Chosen Option:
The motto of Special Olympics World Games 201 1. "Let me win and prove." 2. "Let me win or lose, it's fine." 3. "Let me win. But if I cannot win, let me be 4. "Let me win as I am a winner" Global Business Summit 2019 was held in 1. Bengaluru 2. Jamnagar	Status: Answered Chosen Option: 2 19 was e brave in the attempt." Question ID: 98958014219 Status: Not Answered Chosen Option:
The motto of Special Olympics World Games 201 1. "Let me win and prove." 2. "Let me win or lose, it's fine." 3. "Let me win. But if I cannot win, let me be a second of the second of	Status: Answered Chosen Option: 2 19 was e brave in the attempt." Question ID: 98958014219 Status: Not Answered Chosen Option:

		Chosen Option :
Q.8	Bihar Diwas is celebrated on across the state to commemorate the carved out of the Bengal Presidency in the year 1912.	day when Bihar was
Ans	1. 21st December	
	× 2. 21st January	
	3. 22nd February	
	4. 22nd March	
	4. ZZnd March	
		Question ID : 98958014222
		Status : Answered
		Chosen Option : 4
Q.9	In which of the following forts of Rajasthan 'chattris' (cenotaphs) are bu Jaimal and Kalla, heroes, who laid down their lives in the 1568 siege by	ilt in honour of Emperor Akbar?
Ans	\chi 1. Kumbhalgarh Fort	
	× 2. Amer Fort	
	✓ 3. Chittorgarh Fort	
	X 4. Ranathambhor Fort	
		Question ID: 98958014200
		Status : Not Answered Chosen Option :
		J
Q.10	The leader of the Bhakti movement focusing on Lord Rama was	
Ans	🗙 1. Namdeva	
	2. Ramananda	
	X 3. Jaydeva	
	X 4. Vivekanada	
		Question ID : 98958014211 Status : Not Answered
		Chosen Option :
	Which is the most populous state according to the 2011 census?	
Ans	1. Uttar Pradesh	
	2. Bihar	
	3. Maharashtra	
	🗙 4. Rajasthan	
		Question ID: 98958014208
		Status: Answered
		Chosen Option : 1
0.12	Metal oxides are in nature.	
Ans	1. acidic	
	× 2. organic	
	3. basic	
	X 4. neutral	

Ouestion ID: 98958014205 Status: Answered Chosen Option: 3 Q.13 The terms 'Jat and Sawar' are related to which of the following administrative systems? X 1. Zamindari System X 2. Iqtadari System 3. Mansabdari System X 4. Jotedari System Question ID: 98958014214 Status: Not Answered Chosen Option: --Q.14 In case the President of India wants to resign, he would address his resignation to the Ans 🗙 1. Chief Justice of India 2. Vice President of India X 3. Chief Election Commissioner of India X 4. Prime Minister of India Ouestion ID: 98958014217 Status: Answered Chosen Option: 2 Q.15 The Vivekananda rock Memorial is located in X 1. Andaman 🗶 2. Srinagar 3. Kanyakumari X 4. Ladakh Question ID: 98958014199 Status: Answered Chosen Option: 3 Q.16 Tsunami is caused by ___ 1. underwater volcanic activity X 2. lower atmospheric pressure X 3. rocks underground suddenly breaking 4. strong winds driving water onshore Question ID: 98958014210 Status: Answered Chosen Option: 1 was the first Mughal emperor in India. Q.17 Ans X 1. Shah Jahan 2. Humayun



Question ID: 98958014213 Status: Answered

Chosen Option: 3

Q.18 In March 2019, Indian-American television personality and food expert _____ was appointed by the United Nations Development Programme as its new Goodwill Ambassador.

Ans

1. Padma Lakshmi

X 2. Priyanka Chopra

X 3. Aziz Ansari

X 4. Annet Mahendru

Question ID: 98958014215 Status: Not Answered

Chosen Option: --

Q.19 Asian Development Bank (ADB) in its Outlook Supplement has retained India's growth forecast at 7.3% for the current fiscal (2018-19) and ____% for the following financial year (2019-20).

Ans

1.8

2. 8.

3. 7.0

X 4. 7.9

Question ID: 98958014202 Status: Not Answered

Chosen Option: --

Q.20 What is Marble Cancer?

Ans

X 1. Disease in animals due to marble mines

X 2. Soil degradation due to marble mines

X 3. Cancer in human due to working in mines

✓ 4. Corrosion of marble due to acid rain

Question ID: 98958014203 Status: Answered

Chosen Option: 3

Q.21 Which of the following gases reduces the oxygen carrying capacity of the blood?

Ans

🔨 1. Nitric oxide

X 2. Carbon dioxide

3. Carbon monoxide

X 4. Nitrous oxide

Question ID: 98958014204 Status: Answered

Chosen Option: 3

Ans 1. Kapurthala 🗙 2. Datia 3. Nagda X 4. Banswara Question ID: 98958014209 Status: Not Answered Chosen Option: -assumed command of the Indian Navy on 31 May 2019 as the 24th Chief of the Naval Staff. Ans X 1. Bipin Rawat 2. Karambir Singh X 3. Sunil Lanba X 4. Bimal Verma Question ID: 98958014223 Status: Answered Chosen Option: 2 Q.24 Pollination by birds is called: Ans X 1. anemophily X 2. entomophily X 3. autogamy 4. ornithophily Question ID: 98958014206 Status: Answered Chosen Option: 4 Q.25 The leading light of the Rama cult was saint-poet _____who also wrote the poem 'Ramacharitamanasa'. Ans X 1. Chaitanya 🗙 2. Vallabhacharya 3. Tulsidas 🗙 4. Nimbarka Question ID: 98958014212 Status: Answered Chosen Option: 3 Section: Quantitative Aptitude If $(x^3 - 2\sqrt{2}y^3) \div (x - \sqrt{2}y) = (Ax^2 + Bxy + Cy^2)$ then, $(2A + 4\sqrt{2}B - 4C) = ?$ Ans

Q.22 Which city in India is the least populated according to the 2011 census?

Question ID: 98958013285 Status: Answered

Chosen Option : 4

Q.2 If $x^4 - 6x^2 - 1 = 0$, then the value of $x^6 - 5x^2 + \frac{5}{x^2} - \frac{1}{x^6} + 5$ is:

Ans

X 1. 219

2. 209

X 3. 204

X 4. 239

Question ID: 98958013286 Status: Answered

Chosen Option : 2

Q.3 AB is a diameter of a circle with centre O. CB is a tangent to the circle at B. AC intersects the circle at G. If the radius of the circle is 6 cm and AG = 8 cm, then the length of BC is:

Ans

× 1. 2√5 cm

× 2. 6√6 cm

 \times 3. $2\sqrt{6}$ cm

 \checkmark 4. $6\sqrt{5}$ cm

Question ID: 98958013289

Status: Answered

Chosen Option : 4

Q.4 The table shows the production of different types of cars (in thousands).

Year	1			2015	2016
Car	2012	2013	2014	-	-
Α	46	48	56	57	64
В	54	61	63	60	70
с	44	45	67	63	76
D	46	49	57	55	72
E	48	55	64	65	68

If the data related to the production of type E cars is represented by a pie-chart, then the central angle of the sector representing production of cars in 2013 will be:

Ans

√ 1. 66°

X 2. 76.8°

X 3. 81.6°

X 4. 78°

Question ID: 98958013296

Status: Answered

Chosen Option : 1

Q.5 A dealer buys an article at a discount of 20% on its list price and marks it at 25% above the list price. If he allows a 20% discount on the new list price, then his profit percent is:

Ans

X 1. 24

10

25

Question ID: 98958013277

Status: Answered

The value of $\frac{1}{\sec x - \tan x} - \frac{1}{\cos x}$, $0^{\circ} \angle x \angle 90^{\circ}$, is equal to:

- Ans \times 1. 2sec x
 - √ 2. tan x
 - X 3. 2cos x
 - \times 4. cot x

Question ID: 98958013294 Status: Answered

Chosen Option: 2

Q.7 If a 10-digit number 1330x558y2 is divisible by 88, then the value of (x + y) is:

Ans

- **2**. 9
- **X** 3. 6
- X 4. 8

Question ID: 98958013274

Status: Answered

Chosen Option: 3

Q.8 The table shows the production of different types of cars (in thousands).

Cm	2012	2013	2014	2015	2016
Α	46	48	56	57	64
В	54	61	63	60	70
c	44	45	67	63	76
D	46	49	57	55	72

The average production of type C cars during 2012 to 2016 is approximately what percent less than the total production of type D cars in 2012 and type E cars in 2014?

Ans

- 1. 46.4%
- X 2. 49.2%
- X 3. 48.6%
- X 4. 42.8%

Question ID: 98958013297

Status: Answered

Chosen Option: 2

If $\tan^2\theta - 3\sec\theta + 3 = 0$, $0^{\circ} \angle \theta \angle 90^{\circ}$, then the value of $\sin\theta + \cot\theta$ is:

- × 2. 2√3
- \times 3. $\frac{5\sqrt{3}}{3}$
- X 4. 3√3

Question ID: 98958013292 Status: Answered

Chosen Option: 1

Q.10 Sushma bought 6 tables and 12 chairs for ₹12,000. She sold the tables at a profit of 15% and the chairs at a loss of 10%. If her total gain was ₹300, then the total cost of the tables was:

Ans

- **√** 1. ₹6,000
- × 2. ₹5,000
- X 3. ₹5,400
- X 4. ₹4,800

Question ID: 98958013279 Status: Answered

Chosen Option: 1

Q.11 The ratio of the present ages of A and B is 8:15. Eight years ago, the ratio of their ages was 6:13. What will be the ratio of ages of A and B after 8 years from now?

Ans

- X 1. 5:8
- X 2. 9:14
- **√** 3. 10 : 17
- X 4. 5:9

Question ID: 98958013280 Status: Answered

Chosen Option : 3

Q.12 A circle is inscribed in a quadrilateral ABCD touching sides AB, BC, CD and AD at the points P, Q, R and S, respectively. If BP = 4 cm, SD = 6 cm and BC = 7 cm, then the length of DC is:

Ans

- X 1. 8 cm
- ✓ 2. 9 cm
- X 3. 10 cm
- X 4. 7 cm

Question ID: 98958013288 Status: Not Answered

Chosen Option: --

Q.13 Three numbers are such that if the average of any two of them is added to the third number, the sums obtained are 164, 158 and 132 respectively. What is the average of the original three numbers?

- $\sqrt{1.75\frac{2}{3}}$
- X 2. 74
- X 3. 76

Question ID: 98958013276 Status: Answered

Chosen Option: 1

Q.14 The sides AB and AC of a ∆ABC are extended to P and Q respectively. If the bisectors of ∠PBC and ∠QCB intersect at O, and $\angle A = 92^{\circ}$, then \angle BOC is equal to:

- Ans 1. 44°
 - X 2. 46°
 - X 3. 88°
 - X 4. 42°

Question ID: 98958013290 Status: Answered

Chosen Option: 1

If x = 2 - p, then $x^3 + 6xp + p^3$ is equal to:

Ans

- X 1. 12
 - X 2. 6
 - **3**. 8
 - X 4. 4

Question ID: 98958013287

Status: Answered

Chosen Option: 3

Q.16 In △ABC, AD bisects ∠A and intersects BC at D. If BC = a, AC = b and AB = c, then BD =?

Ans

- \times 2. $\frac{bc}{c+a}$
- \times 3. $\frac{ca}{a+b}$
- \times 4. $\frac{ab}{b+c}$

Question ID: 98958013291

Status: Answered

Chosen Option: 1

Q.17 The ratio of the efficiencies of A, B and C is 7:5:8. Working together, they can complete a piece of work in 42 days. B and C worked together for 21 days and the remaining work was completed by A alone. The whole work was

- X 1. 96 days
- X 2. 99 days
- X 4. 93 days

Question ID: 98958013282

Status: Answered

Chosen Option: 3

Q.18 A is 20% less than B and C is 30% more than D. If D is 25% less than A, then which of the following is true?

Ans
$$\times$$
 1. B = 0.39C

$$\checkmark$$
 2. $C = 0.78B$

$$\times$$
 3. B = 0.78C

$$\times$$
 4. C = 0.39B

Question ID: 98958013278 Status: Answered

Chosen Option: 2

If cot $\theta = \sqrt{7}$, then the value of $\frac{\csc^2\theta - \sec^2\theta}{\csc^2\theta + \sec^2\theta}$ is:

X 4.
$$\frac{7}{6}$$

Question ID: 98958013293

Status: Answered

Chosen Option: 1

Q.20 A sector is cutout from a circle of diameter 42 cm. If the angle of the sector is 150°, then its area (in cm²) is:

$$\left(\text{Take }\pi = \frac{22}{7}\right)$$

Question ID: 98958013284

Status: Answered

Chosen Option: 4

Q.21 A boat can cover a distance of 7.2 km downstream and 3.2 km upstream in 2 hours. It can also cover 1.5 km downstream and 0.6 km upstream in 24 minutes. What is the speed of the boat when going downstream (in km/h)?

Ans

$$\times$$
 4. $7\frac{1}{2}$

Question ID: 98958013283

Status : Answered

Chosen Option: 1

Q.22 A sum amounts to ₹18,600 after 3 years and to ₹27,900 after 6 years, at a certain rate percent p.a., when the interest is compounded annually. The sum is:

Ans

- X 1. ₹11,800
- √ 2. ₹12,400
- X 3. ₹14,400
- X 4. ₹14,600

Question ID: 98958013281 Status: Answered Chosen Option: 2

The value of $\frac{8}{9}$ of $\left(5\frac{1}{4} \div 2\frac{1}{3}$ of $4\right) \div \left(8 \div \frac{2}{3}$ of $\frac{4}{5}\right)$ of $\left(8 \times \frac{2}{3} \div \frac{4}{5}\right)$ is:

Ans

- $X 1.1\frac{1}{8}$
- \times 2. $\frac{4}{15}$
- \times 4. $\frac{1}{100}$

Question ID: 98958013275 Status: Answered

Chosen Option: 3

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

Cur	2012	2013	2014	2015	2016
A	46	48	56	57	64
В	54	61	63	60	70
c	44	45	67	63	76
D	46	49	57	55	72
F	48	55	64	65	68

The total production of type E cars in 2015 and type C cars in 2013 taken together is what percent of the total production of type A cars and type D cars taken together during 2012 to 2016?

Ans

- X 1. 21.8%
- X 2. 21.4%
- **√** 3. 20%
- X 4. 22%

Question ID: 98958013298 Status: Not Answered

Chosen Option: --

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

Car	PAT 2012	2013	2014	2015	2016
Α	46	48	56	57	64
В	54	61	63	60	70
С	44	45	67	63	76
D	46	49	57	55	72
E	48	55	64	65	68

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

Ans

√ 1. 11 : 8

X 2. 17:12

X 3. 9:8

X 4. 4:3

Question ID: 98958013295 Status: Not Answered

Chosen Option: --

Section: English Comprehension

Q.1 Select the antonym of the given word.

STALE

Ans

🟋 1. flat

🌌 2. fres

X 3. dry

X 4. sou

Question ID: 98958012580

Status: Answered

Chosen Option: 2

Q.2 Select the wrongly spelt word.

۸n

🥒 1. definate

X 2. define

🗙 3. deform

X 4. deflate

Question ID: 98958012586 Status: Answered

Chosen Option: 4

Q.3 Select the antonym of the given word.

DENSE

Ans



X 2. thick

X 3. condensed

👗 4. opaque

Question ID: 98958012581 Status: Answered Chosen Option: 1

- Q.4 Given below are four jumbled sentences. Select the option that gives their correct order.
 - A. The move follows last week's fatal Ethiopian Airlines crash.
 - B. Aircraft manufacturer Boeing has grounded the entire global fleet of its 737 Max aircraft.
 - C. Last October, a plane from the Indonesia-based carrier Lion Air had also crashed under similar circumstances.
 - D. That was the second time in five months a 737 Max has crashed.

Ans









Question ID: 98958012577 Status: Answered

Chosen Option: 3

Q.5 Select the word which means the same as the group of words given.

An arrangement of flowers that is usually given as a present

Ans

🖊 1. bouquet

X 2. wreath

X 3. garland

X 4. bundle

Question ID: 98958012584 Status: Answered

Chosen Option: 1

Q.6 Select the word which means the same as the group of words given.

A large, deep, metal pot used for cooking over open fire

Ans

🗙 1. barrel

X 2. kettle

X 3. skillet

4. cauldron

Question ID: 98958012585 Status: Not Answered

Chosen Option: --

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

One of the passengers was being thoroughly checked by the custom officers.

Ans

X 1. The custom officers have been thoroughly checking one of the passengers.

2. The custom officers thoroughly checked one of the passengers.

X 3. One of the passengers was thoroughly checking the custom officers.

4. The custom officers were thoroughly checking one of the passengers.

Ouestion ID: 98958012567 Status: Answered

Chosen Option: 4

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

He came late, wasn't it?

Ans



1. didn't he



X 2. did he



X 3. No improvement



X 4. isn't it

Ouestion ID: 98958012568 Status: Answered

Chosen Option: 1

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

Each dancer performed very well that it was difficult to judge who the best was.

Ans





2. so well that



3. No improvement



X 4. such very well that

Question ID: 98958012569 Status: Answered

Chosen Option: 2

Q.10 In the sentence identify the segment which contains the grammatical error.

She forgot lock the door when she went out in a hurry.

Ans

💢 1. in a hurry



2. She forgot lock



3. the door when

X 4. she went out

Question ID: 98958012564

Status: Answered

Chosen Option: 2

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

In the wake of the recent cross-border tensions, forces have been _____ at strategic locations for immediate action, if required.

Ans

\chi 1. departed



2. deployed

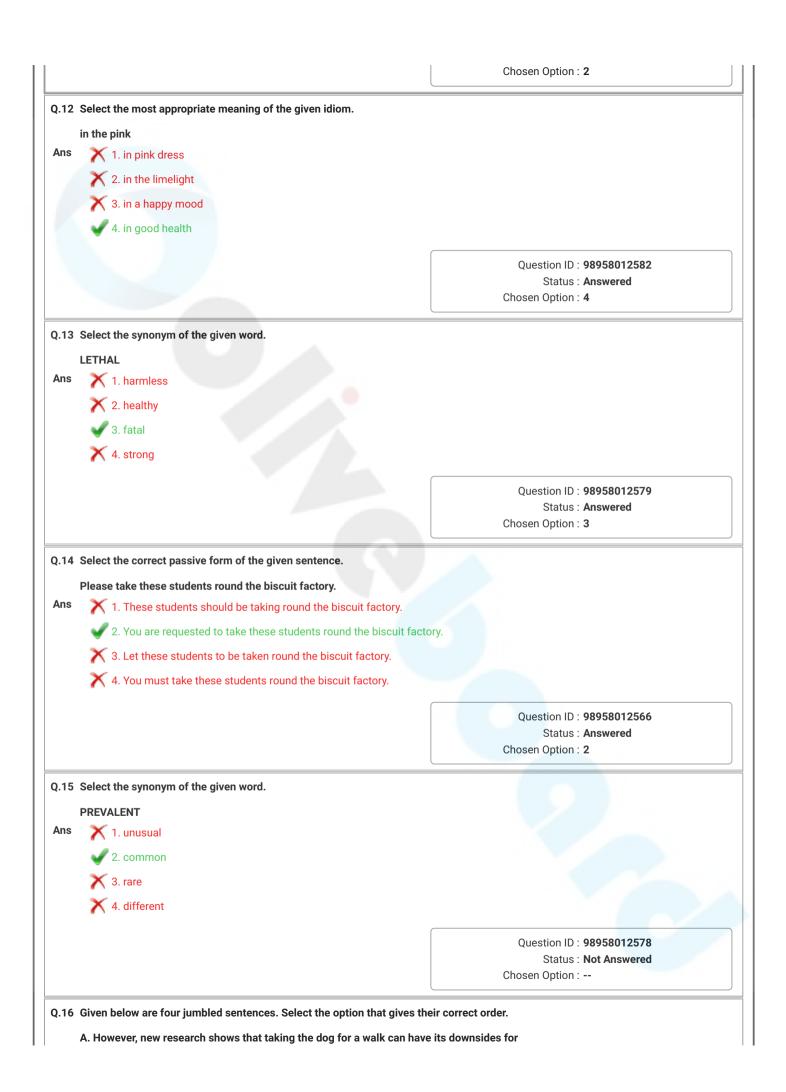


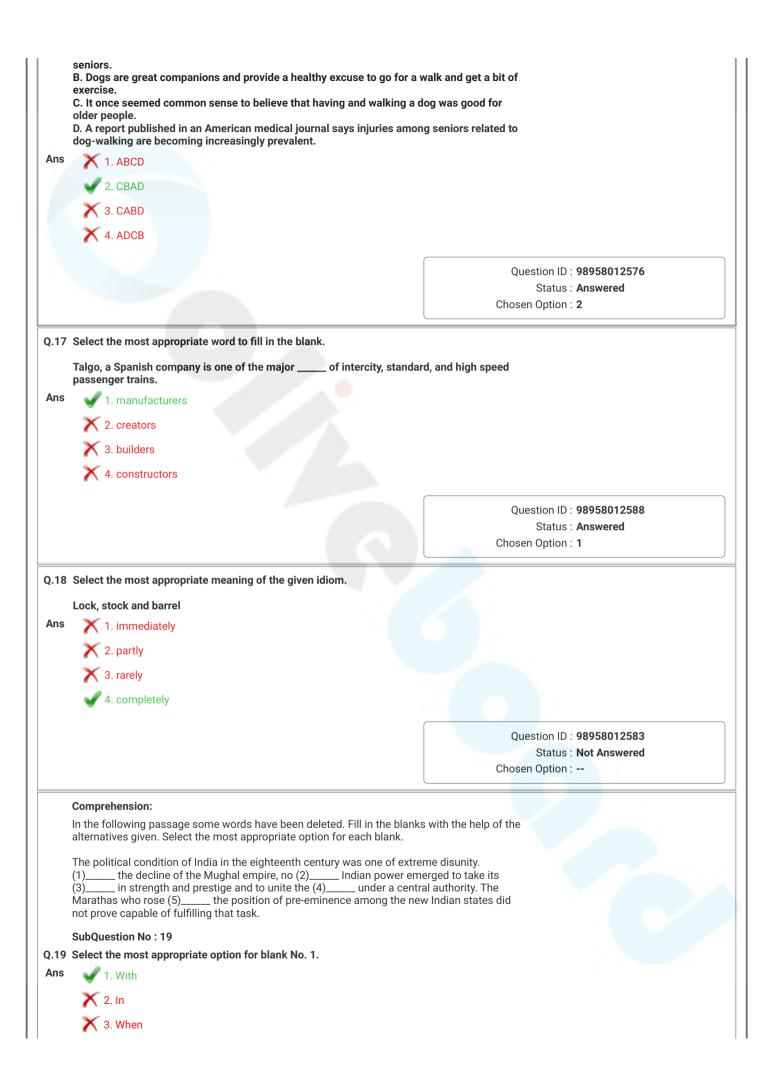
X 3. deposited



X 4. deported

Question ID: 98958012589 Status: Answered







Question ID: 98958012571 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.

The political condition of India in the eighteenth century was one of extreme disunity.

(1)_____ the decline of the Mughal empire, no (2)____ Indian power emerged to take its (3)____ in strength and prestige and to unite the (4)____ under a central authority. The Marathas who rose (5)____ the position of pre-eminence among the new Indian states did not prove capable of fulfilling that task.

SubQuestion No: 20

Q.20 Select the most appropriate option for blank No. 2.

Ans

×	-1		\sim	n
•	- 1		u	ш
		•	_	

X 2. another



X 4. more

Question ID : 98958012572 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.

The political condition of India in the eighteenth century was one of extreme disunity. (1)_____ the decline of the Mughal empire, no (2)_____ Indian power emerged to take its (3)____ in strength and prestige and to unite the (4)____ under a central authority. The Marathas who rose (5)____ the position of pre-eminence among the new Indian states did not prove capable of fulfilling that task.

SubQuestion No: 21

Q.21 Select the most appropriate option for blank No. 3.

Ans

X 1. niche



💢 3. role

X 4. seat

Question ID: 98958012573 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.

The political condition of India in the eighteenth century was one of extreme disunity. (1)_____ the decline of the Mughal empire, no (2)____ Indian power emerged to take its (3)____ in strength and prestige and to unite the (4)____ under a central authority. The Marathas who rose (5)____ the position of pre-eminence among the new Indian states did not prove capable of fulfilling that task.

SubQuestion No: 22

Q.22 Select the most appropriate option for blank No. 4.

Ans X 1. region 3. country 4. state Question ID: 98958012574 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. The political condition of India in the eighteenth century was one of extreme disunity. the decline of the Mughal empire, no (2)_____ Indian power emerged to take its in strength and prestige and to unite the (4)____ under a central authority. The Marathas who rose (5) the position of pre-eminence among the new Indian states did not prove capable of fulfilling that task. SubQuestion No: 23 Q.23 Select the most appropriate option for blank No. 5. Ans Ouestion ID: 98958012575 Status: Answered Chosen Option: 1 Q.24 Select the wrongly spelt word. Ans X 1. notification 2. necessity 3. negociation X 4. negligence Question ID: 98958012587 Status: Answered Chosen Option: 2 Q.25 In the sentence identify the segment which contains the grammatical error. Lodi Colony in Delhi is very different from other places in the city that is crowded and noisy. Ans X 1. is very different X 2. from other places 3. in the city 4. that is crowded and noisy Question ID: 98958012565 Status: Answered

Chosen Option: 4