Combined Graduate Level Examination-2019 (Tier-I)

Roll Number	
Candidate Name	
Venue Name	
Exam Date	06/03/2020
Exam Time	10:00 AM - 11:00 AM
Subject	CGLE Tier I

Section: General Intelligence and Reasoning

Q.1 Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

X 1. Saxophone

X 2. Trumpet

X 3. Clarinet

4. Xylophone

Question ID: 123568318 Status: Answered

Chosen Option: 4

Q.2 Select the number that can replace the question mark (?) in the following series.

5, 10, 26, ?, 122, 170

Ans X 1. 77

2. 50

X 3. 82

X 4. 65

Ouestion ID: 123568326

Status: Answered

Chosen Option: 4

Select the number that can replace the question mark (?) in the following series.

62, 66, 74, 90, ?

Ans

X 1. 116

X 2. 120

X 3. 106

4 122

Question ID: 123568327

Status: Answered

Q.4 Which two signs should be interchanged to make the given equation correct?

$$12 + 81 - 27 \times 9 \div 3 = 36$$

Ans

$$\times$$
 2. \times and $-$

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

Question ID : 123568331 Status : Answered

Chosen Option : 1

Q.5 A + B means 'A is the husband of B':

A - B means 'B is the sister of A';

A × B means 'A is the mother of B';

A ÷ B means 'B is the son of A'.

If, $P + R \times T - Q \div S + U$, then how is P related to S?

Ans

X 1. Uncle

✓ 2. Maternal grandfather

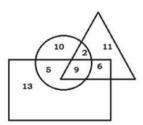
X 3. Father-in-law

X 4. Paternal grandfather

Question ID : 123568324 Status : Answered

Chosen Option: 4

Q.6 In the given Venn diagram, the 'rectangle' represents 'travellers who like to travel by plane', the 'circle' represents 'travellers who like to travel by bus', and the 'triangle' 'represents travellers who like to travel by train'. The numbers given in the diagram represent the number of travellers in that particular category.



How many travellers like to travel either by train or plane but NOT by bus?

Ans

X 1. 27

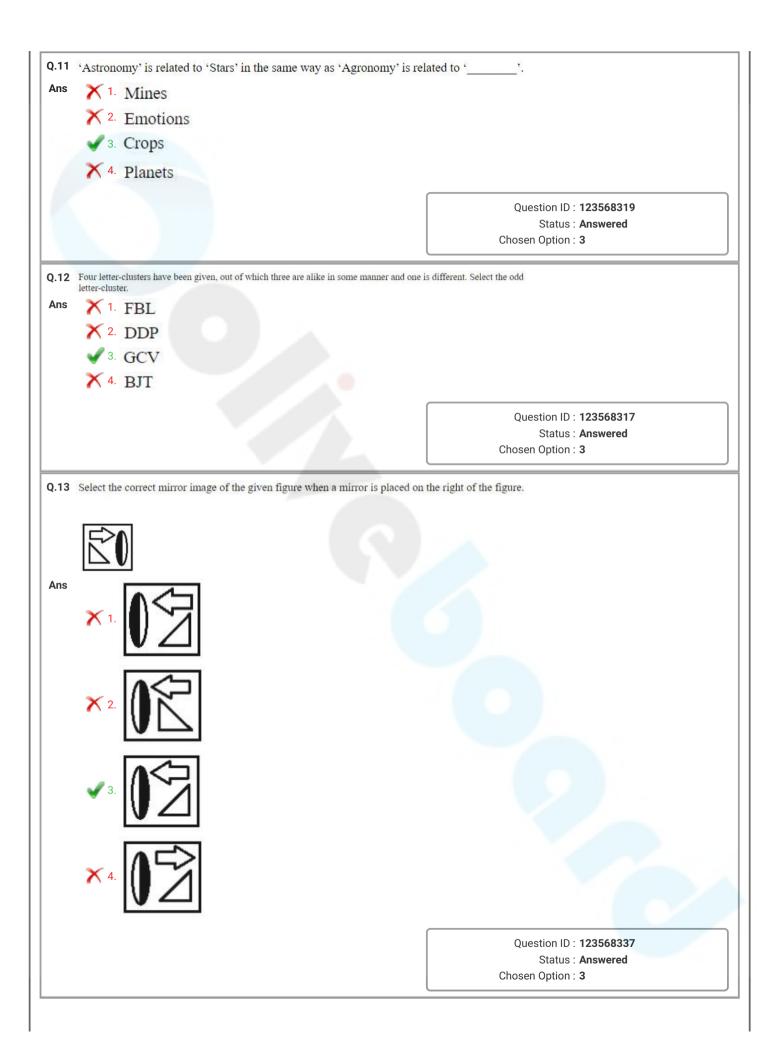
X 2. 36

3. 30

X 4. 29

Question ID : 123568339 Status : Answered

Q.7 Select the letter-cluster that can replace the question mark (?) in the following series. ADG, CGK, EJO, ?, IPW Ans X 1. GNS ✓ 2. GMS X 3. GMZ X 4. GNZ Question ID: 123568323 Status: Answered Chosen Option: 2 Q.8 In a certain code language, 'DKQX' is written as 'WPJC'. How will 'AFKP' be written as in that language? Ans √ 1. ZUPK X 2. ZUQJ X 3. ZVQL X 4. ZTOK Ouestion ID: 123568321 Status: Answered Chosen Option: 1 Three different positions of the same dice are shown. Select the symbol that will be on the face opposite to the one **4**. (a) Question ID: 123568335 Status: Answered Chosen Option: 4 Q.10 Select the option in which the words share the same relationship as that shared by the given pair of words. Ans ★ 1. Integrity: Honesty ✓ 2. Frown: Smile X 3. Ductile : Bendable X 4. Whole: Total Question ID: 123568320 Status: Answered Chosen Option: 2



Q.14 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- 1. Some machines are kites.
- 2. No machine is a pigeon.

Conclusions:

- I. Some machines are pigeons.
- II. All kites are pigeons.
- III. Some kites are not pigeons.

Ans

- X 1. Only conclusions I and II follow.
- × 2. Only conclusions I and III follow.
- ✓ 3. Only conclusion III follows.
- X 4. Only conclusion II follows.

Question ID : 123568325 Status : Answered Chosen Option : 3

- Q.15 Arrange the following words in a logical and meaningful order.
 - 1. Quadrillion
 - 2. Quintillion
 - 3. Million
 - 4. Octillion
 - 5. Trillion

Ans

- X 1. 4-3-5-1-2
 - **√** 2. 3-5-1-2-4
 - X 3. 2-3-5-1-4
 - X 4. 3-5-1-4-2

Question ID : 123568316 Status : Answered

 $\textbf{Q.16} \quad \text{Study the given pattern carefully and select the number that can replace the question mark (?) in it.}$

23	5	110
56	9	121
49	3	?

Ans

1. 77

× 2. 111

X 3. 95

X 4. 113

Question ID : 123568330 Status : Not Answered

Chosen Option: --

Q.17 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the number-pair that is different from the rest.

Ans

X 1. 11:121

× 2. 17 : 289

X 3. 13:169

4 15:250

Question ID: 123568328

Status : Answered

Q.18 Select the option that depicts how the given transparent sheet of paper would appear if it is folded at the dotted line. Ans Question ID: 123568338 Status: Answered Chosen Option: 3 In a certain group of men and horses, the total number of legs is 14 more than twice the number of heads. How many horses are there in the group? Q.19 Ans **1.** 7 **X** 2. 11 **X** 3. 5 Question ID: 123568332 Status: Answered Chosen Option: 1 Q.20 Select the letter that can replace the question mark (?) in the following series. A, E, I, ?, Q, U X 1. O Ans **X** 3. **N** √ 4. M Question ID: 123568315 Status: Answered Chosen Option: 4

Q.21 How many triangles are there in the given figure?



Ans

X 1 28

X 2. 22

X 3. 16

4. 24

Question ID: 123568334

Status : Answered

Chosen Option : 2

Q.22 In a certain code language, 'PAGE' is coded as '161495'. How will 'PART' be coded as in that language?

Ans

X 1. 16125020

× 2. 16128620

√ 3. 16132420

X 4. 16136220

Question ID: 123568322

Status : Answered

Chosen Option: 3

Q.23 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

15	3	24
21	6	30
49	5	?

Ans

1. 98

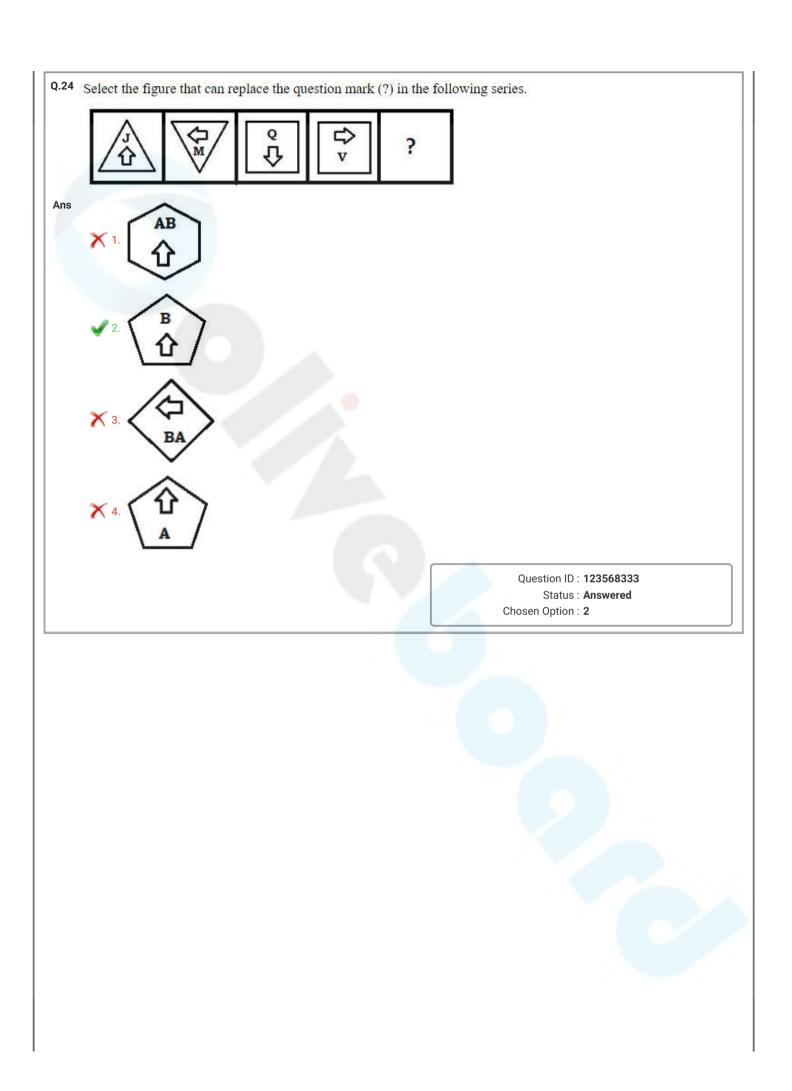


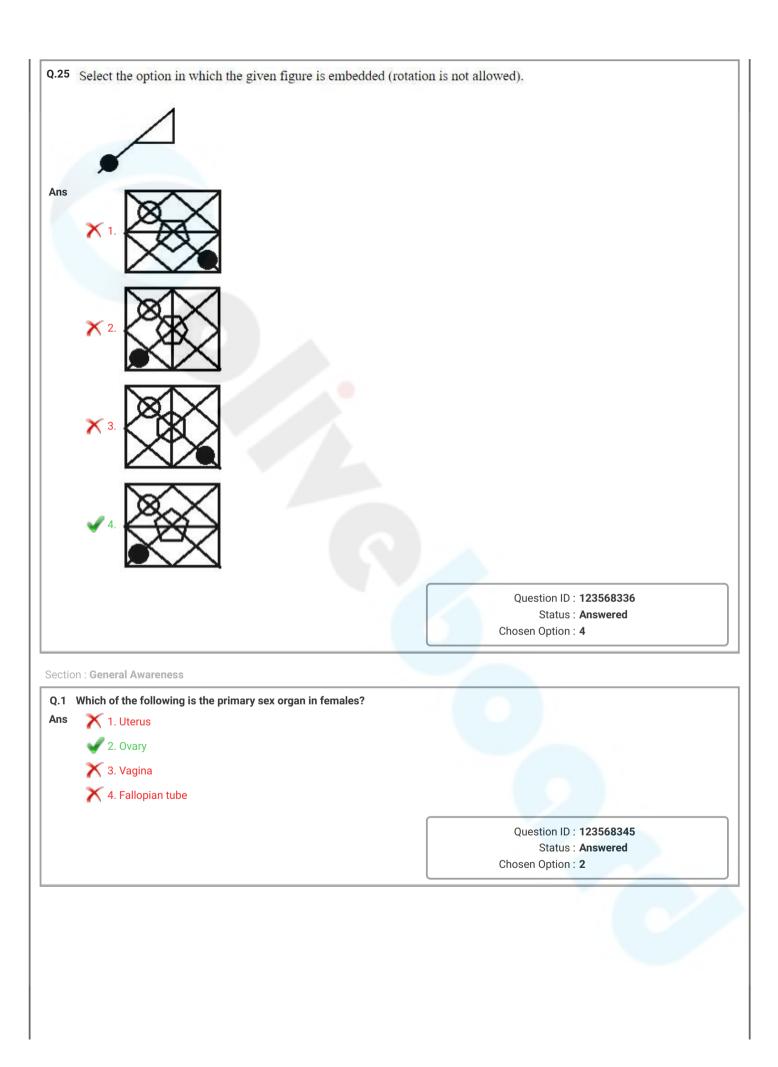
X 3. 92

X 4. 82

Question ID: 123568329

Status: Answered



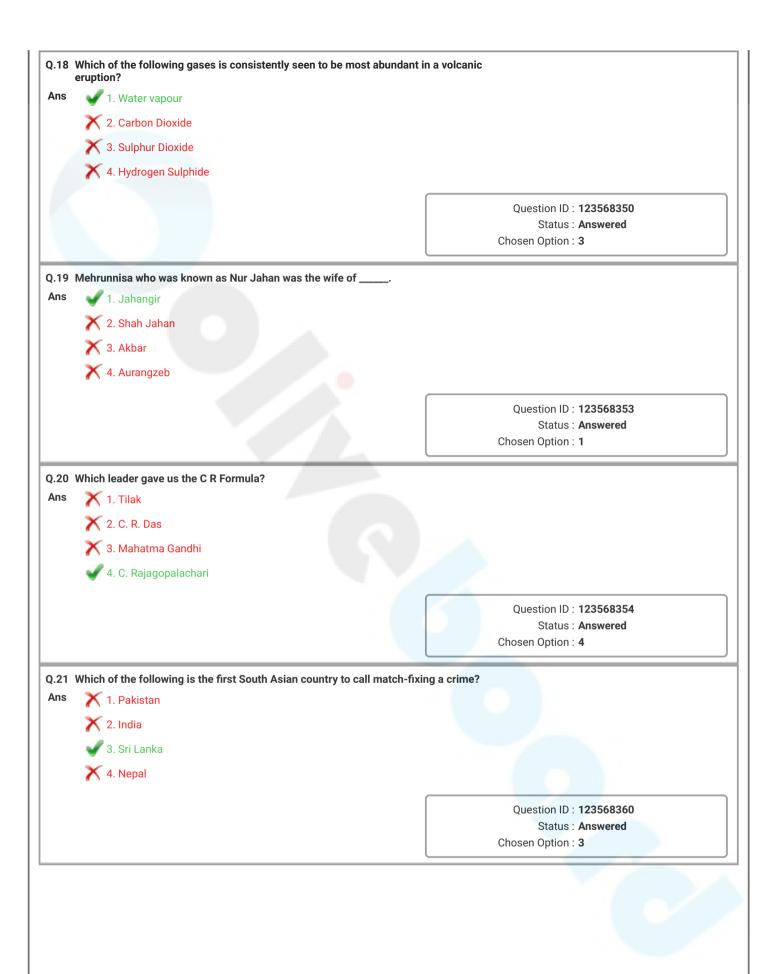


z I	Which of the following diseases is NOT transmitted from 1. Cirrhosis	
	•	
	× 2. AIDS	
	X 3. Hepatitis B	
	X 4. Syphilis	
		Question ID : 123568346
		Status : Answered
		Chosen Option : 3
_		
	Which International organisation released the 'World Ene	ergy Outlook 2019' Report?
S	1. United Nations	
	2. International Energy Agency	
	3. World Trade Organisation	
	X 4. UNESCO	
		Question ID : 123568362
-	The Supreme Court has declared access to the internet a of the Indian Constitution. 1. 19 2. 14	Status : Answered Chosen Option : 2
-	of the Indian Constitution. 1. 19 2. 14 3. 21	Status : Answered Chosen Option : 2
-	of the Indian Constitution. 1. 19 2. 14	Status : Answered Chosen Option : 2 a fundamental right under Article
-	of the Indian Constitution. 1. 19 2. 14 3. 21	Status : Answered Chosen Option : 2 a fundamental right under Article Question ID : 123568358
-	of the Indian Constitution. 1. 19 2. 14 3. 21	Status : Answered Chosen Option : 2 a fundamental right under Article Question ID : 123568358 Status : Answered
-	of the Indian Constitution. 1. 19 2. 14 3. 21	Status : Answered Chosen Option : 2 a fundamental right under Article Question ID : 123568358
	of the Indian Constitution. 1. 19 2. 14 3. 21	Status : Answered Chosen Option : 2 a fundamental right under Article Question ID : 123568358 Status : Answered Chosen Option : 1
.5 I	of the Indian Constitution. 1. 19 2. 14 3. 21 4. 17 Name the Indian wrestler who has been named the Junio	Status : Answered Chosen Option : 2 a fundamental right under Article Question ID : 123568358 Status : Answered Chosen Option : 1
.5 I	of the Indian Constitution. 1. 19 2. 14 3. 21 4. 17 Name the Indian wrestler who has been named the Junio (2019) by United World Wrestling (UWW). 1. B.P. Raju	Status : Answered Chosen Option : 2 a fundamental right under Article Question ID : 123568358 Status : Answered Chosen Option : 1
.5 I	of the Indian Constitution. 1. 19 2. 14 3. 21 4. 17 Name the Indian wrestler who has been named the Junio (2019) by United World Wrestling (UWW). 1. B.P. Raju 2. Kamareddy	Status : Answered Chosen Option : 2 a fundamental right under Article Question ID : 123568358 Status : Answered Chosen Option : 1
s s I	of the Indian Constitution. 1. 19 2. 14 3. 21 4. 17 Name the Indian wrestler who has been named the Junio (2019) by United World Wrestling (UWW). 1. B.P. Raju 2. Kamareddy 3. Amita Bagchi	Status : Answered Chosen Option : 2 a fundamental right under Article Question ID : 123568358 Status : Answered Chosen Option : 1
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S	√ 1. Kerala's	
	X 2. Rajasthan's	
	X 3. Punjab's	
	X 4. Haryana's	
	• • • • • • • • • • • • • • • • • • • •	
		Question ID : 123568364
		Status : Answered Chosen Option : 4
		onesen option. 4
7	Which of the following is a natural flame retardant?	
S	X 1. RNA	
	× 2. Skin	
	✓ 3. DNA	
	X 4. Flowers	
		Question ID : 123568348
		Status : Answered Chosen Option : 1
).8 .ns	Merchant discount rate refers to 1. the total discount a bank offers to the merchant for payment process.	Chosen Option : 1 for promoting online transactions
	 1. the total discount a bank offers to the merchant for 2. the rate charged to a merchant for payment proceed transactions 3. the total discount a merchant offers on online transactions 	Chosen Option : 1 for promoting online transactions essing services on debit and credit
	1. the total discount a bank offers to the merchant for 2. the rate charged to a merchant for payment procedured transactions	Chosen Option : 1 for promoting online transactions essing services on debit and credit
	 1. the total discount a bank offers to the merchant for 2. the rate charged to a merchant for payment proceed transactions 3. the total discount a merchant offers on online transactions 	Chosen Option : 1 for promoting online transactions essing services on debit and credit
	 1. the total discount a bank offers to the merchant for 2. the rate charged to a merchant for payment proceed transactions 3. the total discount a merchant offers on online transactions 	Chosen Option : 1 for promoting online transactions essing services on debit and credit ansactions Question ID : 123568342 Status : Answered
	 1. the total discount a bank offers to the merchant for 2. the rate charged to a merchant for payment proceed transactions 3. the total discount a merchant offers on online transactions 	Chosen Option : 1 for promoting online transactions essing services on debit and credit ansactions Question ID : 123568342
ns	 1. the total discount a bank offers to the merchant for 2. the rate charged to a merchant for payment procedure and transactions 3. the total discount a merchant offers on online transactions 4. only taxes that a digital payment entails 	Chosen Option : 1 for promoting online transactions essing services on debit and credit ensactions Question ID : 123568342 Status : Answered Chosen Option : 2
.9	 1. the total discount a bank offers to the merchant for 2. the rate charged to a merchant for payment procedured transactions 3. the total discount a merchant offers on online transactions 4. only taxes that a digital payment entails Alyssa Healy who created a world record by becoming the	Chosen Option : 1 for promoting online transactions essing services on debit and credit ensactions Question ID : 123568342 Status : Answered Chosen Option : 2
9	1. the total discount a bank offers to the merchant for 2. the rate charged to a merchant for payment processor transactions 3. the total discount a merchant offers on online transactions 4. only taxes that a digital payment entails Alyssa Healy who created a world record by becoming the belongs to 1. Japan 2. India	Chosen Option : 1 for promoting online transactions essing services on debit and credit ensactions Question ID : 123568342 Status : Answered Chosen Option : 2
ns).9	1. the total discount a bank offers to the merchant for 2. the rate charged to a merchant for payment procedured transactions 3. the total discount a merchant offers on online transactions 4. only taxes that a digital payment entails Alyssa Healy who created a world record by becoming the belongs to 1. Japan	Chosen Option : 1 for promoting online transactions essing services on debit and credit ensactions Question ID : 123568342 Status : Answered Chosen Option : 2
9	1. the total discount a bank offers to the merchant for 2. the rate charged to a merchant for payment processor transactions 3. the total discount a merchant offers on online transactions 4. only taxes that a digital payment entails Alyssa Healy who created a world record by becoming the belongs to 1. Japan 2. India	Chosen Option : 1 for promoting online transactions essing services on debit and credit ensactions Question ID : 123568342 Status : Answered Chosen Option : 2
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In the sequence of planets in the Solar system, which planet comes in be Earth?	etween Mercury and
X 1. Uranus	
✓ 2. Venus	
X 3. Jupiter	
X 4. Mars	
	Question ID : 123568351 Status : Answered
	Chosen Option : 2
The SDG India index is developed by	
1. Ministry of Home Affairs	
× 2. World Bank	
3. Ministry of Environmental, Forests and Climate Change	
✓ 4. NITI Aayog	
	Question ID : 123568359 Status : Answered
	Chosen Option : 4
Who newforms the took of continuing covers in the blood?	
4. White blood cells	
	Question ID : 123568344
	Status : Answered Chosen Option : 2
	-
4. decrease the reverse repo rate	
	Question ID: 123568343
	Status: Answered
	Chosen Option : 2
	Earth? 1. Uranus 2. Venus 3. Jupiter 4. Mars The SDG India index is developed by 1. Ministry of Home Affairs 2. World Bank 3. Ministry of Environmental, Forests and Climate Change

S	X 1. Iron	
	X 2. Sodium	
	√ 3. Copper	
	X 4. Aluminium	
		Question ID : 123568347
		Status : Answered Chosen Option : 3
	On which river and in which state is the Jayakwadi dam sit	tuated?
18	🗡 1. Periyar river - Kerala	
	🗙 2. Banas river - Rajasthan	
	X 3. Ravi river - Punjab	
	4. Godavari river - Maharashtra	
		Question ID : 123568349
		Status : Answered
		Chosen Option : 4
Ans	'Armed Forces Veterans Day' every year? 1. General K.S. Thimayya 2. General S.M. Srinagesh	ent day is celebrated as the
	'Armed Forces Veterans Day' every year? 1. General K.S. Thimayya	ent day is celebrated as the
	'Armed Forces Veterans Day' every year? 1. General K.S. Thimayya 2. General S.M. Srinagesh 3. General Maharaj Rajendra Sinhji	
	'Armed Forces Veterans Day' every year? 1. General K.S. Thimayya 2. General S.M. Srinagesh 3. General Maharaj Rajendra Sinhji	Question ID : 123568363
	'Armed Forces Veterans Day' every year? 1. General K.S. Thimayya 2. General S.M. Srinagesh 3. General Maharaj Rajendra Sinhji	
.17	'Armed Forces Veterans Day' every year? 1. General K.S. Thimayya 2. General S.M. Srinagesh 3. General Maharaj Rajendra Sinhji 4. General K. M. Cariappa Which Indian journalist was honoured with India's Most Poduring the prestigious Confluence Excellence Award ceren on 27 September 2019?	Question ID : 123568363 Status : Answered Chosen Option : 1
ns 17	'Armed Forces Veterans Day' every year? 1. General K.S. Thimayya 2. General S.M. Srinagesh 3. General Maharaj Rajendra Sinhji 4. General K. M. Cariappa Which Indian journalist was honoured with India's Most Poduring the prestigious Confluence Excellence Award ceren on 27 September 2019? 1. Kalli Puri	Question ID : 123568363 Status : Answered Chosen Option : 1
.17	'Armed Forces Veterans Day' every year? 1. General K.S. Thimayya 2. General S.M. Srinagesh 3. General Maharaj Rajendra Sinhji 4. General K. M. Cariappa Which Indian journalist was honoured with India's Most Poduring the prestigious Confluence Excellence Award ceren on 27 September 2019? 1. Kalli Puri 2. Anubha Bhonsle	Question ID : 123568363 Status : Answered Chosen Option : 1
ns 17	'Armed Forces Veterans Day' every year? 1. General K.S. Thimayya 2. General S.M. Srinagesh 3. General Maharaj Rajendra Sinhji 4. General K. M. Cariappa Which Indian journalist was honoured with India's Most Poduring the prestigious Confluence Excellence Award ceren on 27 September 2019? 1. Kalli Puri 2. Anubha Bhonsle 3. Sunetra Chaudhary	Question ID : 123568363 Status : Answered Chosen Option : 1
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Ans 2.17	'Armed Forces Veterans Day' every year? 1. General K.S. Thimayya 2. General S.M. Srinagesh 3. General Maharaj Rajendra Sinhji 4. General K. M. Cariappa Which Indian journalist was honoured with India's Most Poduring the prestigious Confluence Excellence Award ceren on 27 September 2019? 1. Kalli Puri 2. Anubha Bhonsle 3. Sunetra Chaudhary	Question ID : 123568363 Status : Answered Chosen Option : 1 werful Woman in Media Award nony held in the British parliament



Q.22 To which of the following Indian states does Mardani Khel, one of the famous martial art forms in India belong? Ans 1. Maharashtra 2. Rajasthan X 3. Uttar Pradesh X 4. Madhya Pradesh Question ID: 123568340 Status: Answered Chosen Option: 4 Q.23 In which year did D.C. Sircar publish Indian Epigraphy and Indian Epigraphical Glossary? Ans X 1. 1966-67 2. 1967-68 3. 1965-66 **X** 4. 1964-65 Question ID: 123568355 Status: Answered Chosen Option: 1 Q.24 Madhavpur Mela takes place in _____. Ans X 1. Uttar Pradesh 2. Maharashtra 3. Madhya Pradesh 4. Gujarat Question ID: 123568341 Status: Answered Chosen Option: 3 Q.25 When did the Vikrama Era begin? Ans **√** 1. 57 BC X 2. 55 BC X 3. 50 BC X 4. 47 BC Question ID: 123568352 Status: Answered Chosen Option: 1 Section: Quantitative Aptitude

Q.1 Two tangents PA and PB are drawn to a circle with centre O from an external point P. If ∠OAB = 30°, then ∠APB is:

Ans

- X 1. 120°
- X 2. 30°
- X 3. 15°
- √ 4. 60°

Question ID : 123568380 Status : Answered

Chosen Option: 2

Q.2 ABC is an equilateral triangle. P, Q and R are the midpoints of sides AB, BC and CA, respectively. If the length of the side of the triangle ABC is 8 cm, then the area of ΔPQR is:

Ans

- \times 1. $\frac{\sqrt{3}}{3}$ cm²
- \times 2. $\frac{\sqrt{3}}{4}$ cm²
- $\sqrt{3}$ 4√3 cm²
- \times 4. $8\sqrt{3}$ cm²

Question ID : 123568381 Status : Answered

Chosen Option : 3

Q.3 Solve the following.

$$\frac{\sin 40^{\circ}}{\cos 50^{\circ}} + \frac{\csc 50^{\circ}}{\sec 40^{\circ}} - 4\cos 50^{\circ} \csc 40^{\circ}$$

Ans

- X 1. 2
 - **√** 2. **−2**
 - **X** 3. −1
 - **X** 4. 1

Question ID: 123568385

Status : Answered

Chosen Option: 2

Q.4 The average of the marks of 30 boys is 88, and when the top two scores were excluded, the average marks reduced to 87.5. If the top two scores differ by 2, then the highest mark is:

Ans

- X 1. 92
- **2**. 96
- X 3. 94
- X 4. 90

Question ID : 123568367 Status : Answered

Q.5 If $x\cos A - y\sin A = 1$ and $x\sin A + y\cos A = 4$, then the value of $17x^2 + 17y^2$ is:

Ans

- 1. 0
- **X** 2. **7**
- **X** 3. 49
- **4**. 289

Question ID : 123568384 Status : Answered Chosen Option : 4

Q.6 A circular disc of area 0.64π m² rolls down a length of 1.408 km. The number of revolutions it makes is:

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

Ans

- **1** 280
- × 2. 360
- **X** 3. 140
- × 4. 180

Question ID : 123568379 Status : Answered

Chosen Option : ${\bf 1}$

Q.7 An article was sold at a gain of 18%. If it had been sold for ₹49 more, then the gain would have been 25%. The cost price of the article is:

Ans

- **√** 1. ₹700
- **X** 2. ₹570
- **X** 3. ₹650
- **X** 4. ₹890

Question ID: 123568370

Status : **Answered**

Q.8 If $3^a = 27^b = 81^c$ and abc = 144, then the value of $12\left(\frac{1}{a} + \frac{1}{2b} + \frac{1}{5c}\right)$ is:

Ans

- × 1. $\frac{18}{120}$
- × 2. $\frac{18}{10}$
- \times 4. $\frac{17}{120}$

Question ID : 123568377 Status : Answered

Chosen Option : 3

Q.9 If a+b+c=9 and ab+bc+ca=-22, then the value of $a^3+b^3+c^3-3abc$ is:

Ans

- X 1. 783
- **√** 2. 1323
- X 3. 1571
- **X** 4. 487

Question ID : 123568376 Status : Answered

Chosen Option: 2

Q.10 A shopkeeper marks the price of an article in such a way that after allowing a discount of 22%, he gets a gain of 11%. If the marked price is ₹888, then the cost price of the article is:

Ans

- **√**1. ₹624
- X 2. ₹782
- X 3. ₹550
- X 4. ₹895

Question ID: 123568368

Status: Answered

Chosen Option: 1

www.exammix.com

Q.11 In the following table, the production of various crops (in tonnes) is given from 2015 to 2019. Study the table and answer the questions that follow.

Year	Rice	Wheat	Sugarcane	Barley	Maize
2015	415	2500	1000	975	490
2016	520	4218	1120	825	520
2017	585	3482	1250	700	610
2018	625	4500	1325	625	725
2019	600	3300	1450	775	840

The percentage growth of maize in the year 2019 over the year 2015 is: (correct to two decimal places)

Ans

- X 1. 65.12%
- **2.** 71.43%
- X 3. 77.77%
- X 4. 60.28%

Question ID : 123568386 Status : Answered

Chosen Option : 2

Q.12 If the area of an equilateral triangle is $36\sqrt{3}~cm^2$, then the perimeter of the triangle is:

Ans

- \times 1. 36 $\sqrt{3}$ cm
- ✓ 2. 36 cm
- × 3. 18√3 cm
- X 4. 12 cm

Question ID : 123568382

Status: Answered

Chosen Option : 2

Q.13 If the value of $(a+b-2)^2 + (b+c-5)^2 + (c+a-5)^2 = 0$, then the value of $\sqrt{(b+c)^a + (c+a)^b - 1}$ is:

Ans

- X 1.
- X 2 3
- 3.3
- X 4. 0

Question ID: 123568378

Status: Answered

Q.14 If $(2 \sin A + \csc A) = 2\sqrt{2}$, $0^{\circ} < A < 90^{\circ}$, then the value of $2(\sin^4 A + \cos^4 A)$ is:

Ans

- X 1. 2
- **2**.
- **X** 3. 4
- X 4. 0

Question ID : 123568383 Status : Answered

Chosen Option: 2

Q.15 In the following table, the production of various crops (in tonnes) is given from 2015 to 2019. Study the table and answer the questions that follow.

Year	Rice	Wheat	Sugarcane	Barley	Maize
2015	415	2500	1000	975	490
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2017	585	3482	1250	700	610
2018	625	4500	1325	625	725
2019	600	3300	1450	775	840

The average production of wheat (in tonnes) in the period given in the table is:

Ans

- **1**. 3600
- × 2. 3482
- X 3. 3300
- X 4. 4218

Question ID: 123568387

Status : Answered

Chosen Option: 1

Q.16 A, B and C can individually complete a task in 24 days, 20 days and 18 days, respectively. B and C start the task, and they work for 6 days and leave. The number of days required by A alone to finish the remaining task, is:

Ans

- \times 1. $15\frac{2}{3}$ days
- \times 2. $12\frac{1}{2}$ days
- \checkmark 3. $8\frac{4}{5}$ days
- X 4. 10 days

Question ID: 123568373

Status: Answered

Q.17 What will be the difference in compound interest on a sum of ₹7,800 at 8% for 1 year, when the interest is paid yearly and half yearly?

Ans

- X 1. ₹29.18
- **√** 2. ₹12.48
- X 3. ₹24.72
- **X** 4. ₹19.46

Question ID: 123568372 Status: Answered

Chosen Option: 2

Q.18 In the following table, the production of various crops (in tonnes) is given from 2015 to 2019. Study the table and answer the questions that follow.

_					
Year	Rice	Wheat	Sugarcane	Barley	Maize
2015	415	2500	1000	975	490
2016	520	4218	1120	825	520
2017	585	3482	1250	700	610
2018	625	4500	1325	625	725
2019	600	3300	1450	775	840

The difference (in tonnes) between the average production of barley and average production of rice is:

Ans

- 1. 231
- X 2. 780
- X 3. 549
- X 4. 471

Question ID: 123568388 Status: Answered

Chosen Option: 1

Q.19 If '+' means '-', '-' means '+', '×' means '+' and '+' means '×', then the value of $\frac{[(30\times5)+(84\times6)]+5}{\left[\frac{2}{3}+18\right]-[4\div2]}$ is:

- Ans

 √ 1. -2
 - **X** 2. 2
 - **X** 3. -1
 - X 4. 1

Question ID: 123568366 Status: Answered

Q.20 A student takes 1.25 hours to travel from home to school at a speed of 4 km/h. By what percentage should he increase his speed to reduce the time by 25% to cover the same distance from school to home?
 Ans
 1. 33 \frac{1}{3} \%

X 2. 50%X 3. 45%X 4. 25%

Question ID : 123568374 Status : Answered Chosen Option : 1

Q.21 If a sum of ₹1,180 is to be divided among A, B and C, such that 2 times A's share, 5 times B's share and 7 times C's share, are equal, then A's share is:

√ 4. ₹700

Question ID : 123568371 Status : Answered Chosen Option : 4

Q.22 If the number 687x29 is divisible by 9, then the value of 2x is:

Ans

1. 8

X 2. 3

X 3. 2 **X** 4. 4

Question ID : 123568365 Status : Answered Chosen Option : 1

Q.23 The population of a city increased by 30% in the first year and decreased by 15% in the next year. If the present population is 11,050 then the population 2 years ago was:

Ans

1. 10,000

× 2. 99,500

× 3. 99,000

× 4. 10,050

Question ID : 123568369 Status : Answered Chosen Option : 1 Q.24 In the following table, the production of various crops (in tonnes) is given from 2015 to 2019. Study the table and answer the questions that follow.

Year	Rice	Wheat	Sugarcane	Barley	Maize
2015	415	2500	1000	975	490
2016	520	4218	1120	825	520
2017	585	3482	1250	700	610
2018	625	4500	1325	625	725
2019	600	3300	1450	775	840

The highest growth of sugarcane production over its previous year is recorded in the year:

Ans

X 1. 2018

√ 2. 2016

X 3. 2019

X 4. 2017

Question ID: 123568389 Status: Answered Chosen Option: 4

Q.25 A metallic sphere of diameter 40 cm is melted into smaller spheres of radius 0.5 cm. How many such small balls can be made?

Ans

X 1. 32,000

× 2. 3200

3. 64,000

X 4. 6400

Question ID : 123568375 Status : Answered Chosen Option : 4

Section: English Comprehension

Q.1 Select the most appropriate ANTONYM of the given word.

Persist

Ans

X 1. Remain

2. Cease

X 3. Insist

X 4. Continue

Question ID: 123568407

Status: Answered

Q.2 Select the option that can be used as a one-word substitute for the given group of words/phrase. Having two opposing feelings at the same time Ans X 1. Equivalent 2. Coinciding 3. Contemporary 4. Ambivalent Question ID: 123568411 Status: Answered Chosen Option: 4 Q.3 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement. We came back because we had ran out of money. Ans X 1. No improvement 2. we have ran 3. we had run X 4. we run Question ID: 123568394 Status: Answered Chosen Option: 3 Q.4 Identify the segment in the sentence which contains the grammatical error. If there is no error, select 'No error' Those who are late they will not be allowed inside the classroom. Ans 🗙 1. Those who are late 2. they will not be allowed X 3. inside the classroom X 4. No error Ouestion ID: 123568390 Status: Answered Chosen Option: 2 Q.5 Select the correct indirect form of the given sentence. "What a rare flower!" she said. Ans X 1. She exclaimed what a rare flower it is. 2. She exclaimed that it was a very rare flower. X 3. She asked if it was a rare flower. 4. She told that what a rare flower it was. Question ID: 123568393 Status: Answered Chosen Option: 2

The farmer is ploughing the fields. Ans X 1. The fields have been ploughed by the farmer. 2. The fields are being ploughed by the farmer. 3. The fields were ploughed by the farmer. 4. The fields are ploughed by the farmer. Question ID: 123568392 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. Atlas was made to hold the sky up on his shoulders as a punishment. Once, Hercules (1)_____ to hold it for Atlas while the latter went looking (2)_____ golden apples. When Atlas returned, he saw Hercules (3)_____ hard to hold the sky. The weight of the sky (4)____ Hercules sweat and groan. Now Atlas did not want to (5)_____ a job as arduous as that! SubQuestion No: 7 Q.7 Select the most appropriate option to fill in blank 1. X 1. afforded 2. offered 3. extended Question ID: 123568397 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. Atlas was made to hold the sky up on his shoulders as a punishment. Once, Hercules (1)_____ to hold it for Atlas while the latter went looking (2)_____ golden apples. When Atlas returned, he saw Hercules (3)_____ hard to hold the sky. The weight of the sky (4)____ Hercules sweat and groan. Now Atlas did not want to (5)_____ a job as arduous as that! SubQuestion No: 8 Q.8 Select the most appropriate option to fill in blank 2. Question ID: 123568398 Status: Answered Chosen Option: 2

Q.6 Select the correct passive form of the given sentence.

	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.
	Atlas was made to hold the sky up on his shoulders as a punishment. Once, Hercules (1) to hold it for Atlas while the latter went looking (2) golden apples. When Atlas returned, he saw Hercules (3) hard to hold the sky. The weight of the sky (4) Hercules sweat and groan. Now Atlas did not want to (5) a job as arduous as that!
	SubQuestion No: 9
Q.9	Select the most appropriate option to fill in blank 3.
Ans	1. tackling
	2. struggling
	X 3. seeking
	X 4. coping

Question ID : 123568399 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.

Atlas was made to hold the sky up on his shoulders as a punishment. Once, Hercules (1)_____ to hold it for Atlas while the latter went looking (2)____ golden apples. When Atlas returned, he saw Hercules (3)____ hard to hold the sky. The weight of the sky (4)____ Hercules sweat and groan. Now Atlas did not want to (5)____ a job as arduous as that!

SubQuestion No: 10

Q.10 Select the most appropriate option to fill in blank 4.

Ans

🚺 1. make

X 2. were making

3. was making

X 4. has made

Question ID : 123568400 Status : Answered

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. Atlas was made to hold the sky up on his shoulders as a punishment. Once, Hercules (1)_____ to hold it for Atlas while the latter went looking (2)_____ golden apples. When Atlas returned, he saw Hercules (3)_____ hard to hold the sky. The weight of the sky (4)____ Hercules sweat and groan. Now Atlas did not want to (5)_____ a job as arduous as that! SubQuestion No: 11 Q.11 Select the most appropriate option to fill in blank 5. Ans 1. take out 2. take in 3. take away 4. take back Question ID: 123568401 Status: Answered Chosen Option: 4 Q.12 Select the most appropriate meaning of the given idiom. Chicken-hearted Ans 1. Cowardly 2. Generous 3. Miserly Question ID: 123568409 Status: Answered Chosen Option: 1 Q.13 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order. A. The mountain range was covered with snow. B. Napoleon had to cross the Alps in winter. C. Napoleon replied that the word 'impossible' did not exist for him.

D. So, someone told Napoleon that the task was impossible.

Ans

📉 1. DBCA

2. BADC

X 3. ADBC

X 4. BDCA

Question ID : 123568402 Status : Answered

Q.14 Select the most appropriate synonym of the given word.	
Preferred	
Ans X 1. Adored	
2. Favoured	
3. Feared	
X 4. Compared	
	2 12
	Question ID : 123568404 Status : Answered
	Chosen Option : 2
Q.15 Select the most appropriate synonym of the given word.	
Ovation Ans X 1 Creation	
1. Croation	
2. Applause	
3. Preparation	
4. Censure	
	Question ID : 123568405
	Status : Answered
	Chosen Option : 2
Q.16 Select the most appropriate option to fill in the blank.	
She how the magician had performed the rope trick.	
Ans X 1. puzzled	
2. bewildered	
X 3. suspected	
4. wondered	
	Question ID: 123568415
	Status : Answered Chosen Option : 4
	Gliosell option: 4
Q.17 Select the most appropriate option to substitute the underlined segm sentence. If there is no need to substitute it, select No improvement.	
When it started raining, I ran to the nearer house for shelter.	
Ans 1. the nearest house	
X 2. a near house	
X 3. the near house	
X 4. No improvement	
	Question ID : 123568395 Status : Answered
	Chosen Option: 1

