

Combined Graduate Level Examination-2019 (Tier-I)

Roll Number	www.exammix.com
Candidate Name	www.exammix.com
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.

- Ans
- ☒ 1. Saxophone
 - ☒ 2. Trumpet
 - ☒ 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
- ☒ 1. 77
 - ☒ 2. 50
 - ☒ 3. 82
 - ☒ 4. 65

Question ID : 123568326

Status : Answered

Chosen Option : 4

Q.3 Select the number that can replace the question mark (?) in the following series.

62, 66, 74, 90, ?

- Ans
- ☒ 1. 116
 - ☒ 2. 120
 - ☒ 3. 106
 - ☒ 4. 122

Question ID : 123568327

Status : Answered

Chosen Option : 4

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

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

- Ans ☒ 1. $-$ and \div
☒ 2. \times and $-$
☒ 3. $+$ and \times
☒ 4. \div and \times

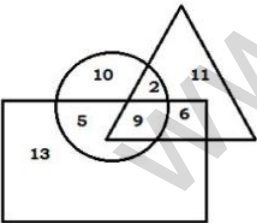
Question ID : 123568331
Status : Answered
Chosen Option : 1

Q.5 $A + B$ means 'A is the husband of B';
 $A - B$ means 'B is the sister of A';
 $A \times B$ means 'A is the mother of B';
 $A \div B$ means 'B is the son of A'.
If, $P + R \times T - Q \div S + U$, then how is P related to S?

- Ans ☒ 1. Uncle
☒ 2. Maternal grandfather
☒ 3. Father-in-law
☒ 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 ☒ 1. 27
☒ 2. 36
☒ 3. 30
☒ 4. 29

Question ID : 123568339
Status : Answered
Chosen Option : 3

Q.7 Select the letter-cluster that can replace the question mark (?) in the following series.

ADG, CGK, EJO, ?, IPW

- Ans
- ☒ 1. GNS
 - ☒ 2. GMS
 - ☒ 3. GMZ
 - ☒ 4. GNZ

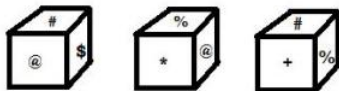
Question ID : 123568323
Status : Answered
Chosen Option : 2

Q.8 In a certain code language, 'DKQX' is written as 'WPJC'. How will 'AFKP' be written as in that language?

- Ans
- ☒ 1. ZUPK
 - ☒ 2. ZUQJ
 - ☒ 3. ZVQL
 - ☒ 4. ZTOK

Question ID : 123568321
Status : Answered
Chosen Option : 1

Q.9 Three different positions of the same dice are shown. Select the symbol that will be on the face opposite to the one showing '+'.



- Ans
- ☒ 1. #
 - ☒ 2. \$
 - ☒ 3. *
 - ☒ 4. @

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.

North : South

- Ans
- ☒ 1. Integrity : Honesty
 - ☒ 2. Frown : Smile
 - ☒ 3. Ductile : Bendable
 - ☒ 4. Whole : Total

Question ID : 123568320
Status : Answered
Chosen Option : 2

Q.11 'Astronomy' is related to 'Stars' in the same way as 'Agronomy' is related to '_____'.
Ans

- ☒ 1. Mines
- ☒ 2. Emotions
- ☒ 3. Crops
- ☒ 4. Planets

Question ID : 123568319
Status : Answered
Chosen Option : 3

Q.12 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.
Ans

- ☒ 1. FBL
- ☒ 2. DDP
- ☒ 3. GCV
- ☒ 4. BJT

Question ID : 123568317
Status : Answered
Chosen Option : 3

Q.13 Select the correct mirror image of the given figure when a mirror is placed on the right of the figure.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 123568337
Status : Answered
Chosen Option : 3

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**
- ☒ 1. Only conclusions I and II follow.
 - ☒ 2. Only conclusions I and III follow.
 - ☒ 3. Only conclusion III follows.
 - ☒ 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**
- ☒ 1. 4-3-5-1-2
 - ☒ 2. 3-5-1-2-4
 - ☒ 3. 2-3-5-1-4
 - ☒ 4. 3-5-1-4-2

Question ID : 123568316
Status : Answered
Chosen Option : 4

Q.16 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
 - ☐ 3. 95
 - ☐ 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
- ☐ 1. 11 : 121
 - ☐ 2. 17 : 289
 - ☐ 3. 13 : 169
 - ☒ 4. 15 : 250

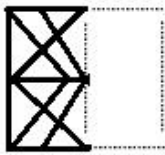
Question ID : 123568328
Status : Answered
Chosen Option : 4

Q.18 Select the option that depicts how the given transparent sheet of paper would appear if it is folded at the dotted line.

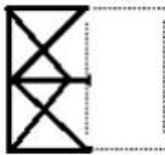


Ans

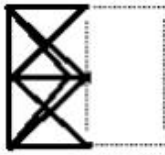
☒ 1.



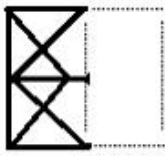
☒ 2.



☒ 3.



☒ 4.



Question ID : 123568338

Status : Answered

Chosen Option : 3

Q.19 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?

Ans

☒ 1. 7

☒ 2. 11

☒ 3. 5

☒ 4. 9

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

Ans

☒ 1. O

☒ 2. K

☒ 3. N

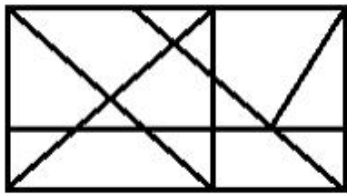
☒ 4. M

Question ID : 123568315

Status : Answered

Chosen Option : 4

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



- Ans
- ☒ 1. 28
 - ☒ 2. 22
 - ☒ 3. 16
 - ☒ 4. 25

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
- ☒ 1. 16125020
 - ☒ 2. 16128620
 - ☒ 3. 16132420
 - ☒ 4. 16136220

Question ID : 123568322
Status : Answered
Chosen Option : 3

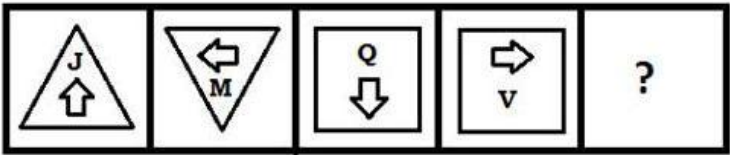
Q.23 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

15	3	24
21	6	30
49	5	?

- Ans
- ☒ 1. 98
 - ☒ 2. 88
 - ☒ 3. 92
 - ☒ 4. 82

Question ID : 123568329
Status : Answered
Chosen Option : 2

Q.24 Select the figure that can replace the question mark (?) in the following series.

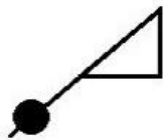


Ans

- ✗ 1.
- ✓ 2.
- ✗ 3.
- ✗ 4.

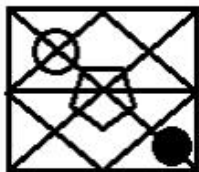
Question ID : 123568333
Status : Answered
Chosen Option : 2

Q.25 Select the option in which the given figure is embedded (rotation is not allowed).

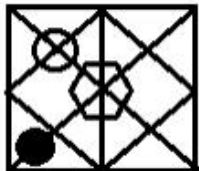


Ans

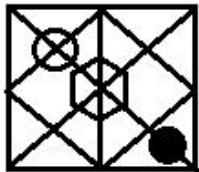
☒ 1.



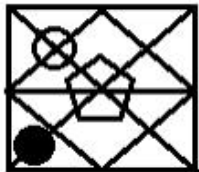
☒ 2.



☒ 3.



☒ 4.



Question ID : 123568336
Status : Answered
Chosen Option : 4

Section : General Awareness

Q.1 Which of the following is the primary sex organ in females?

Ans

☒ 1. Uterus

☒ 2. Ovary

☒ 3. Vagina

☒ 4. Fallopian tube

Question ID : 123568345
Status : Answered
Chosen Option : 2

Q.2 Which of the following diseases is NOT transmitted from one person to another?

- Ans ☒ 1. Cirrhosis
☒ 2. AIDS
☒ 3. Hepatitis B
☒ 4. Syphilis

Question ID : 123568346
Status : Answered
Chosen Option : 3

Q.3 Which International organisation released the 'World Energy Outlook 2019' Report?

- Ans ☒ 1. United Nations
☒ 2. International Energy Agency
☒ 3. World Trade Organisation
☒ 4. UNESCO

Question ID : 123568362
Status : Answered
Chosen Option : 2

Q.4 The Supreme Court has declared access to the internet a fundamental right under Article _____ of the Indian Constitution.

- Ans ☒ 1. 19
☒ 2. 14
☒ 3. 21
☒ 4. 17

Question ID : 123568358
Status : Answered
Chosen Option : 1

Q.5 Name the Indian wrestler who has been named the Junior Freestyle Wrestler of the year (2019) by United World Wrestling (UWW).

- Ans ☒ 1. B.P. Raju
☒ 2. Kamareddy
☒ 3. Amita Bagchi
☒ 4. Deepak Punia

Question ID : 123568357
Status : Answered
Chosen Option : 4

Q.6 UN Women propose to partner with _____ gender park with an aim to secure gender parity in South Asia.

- Ans ☒ 1. Kerala's
☐ 2. Rajasthan's
☐ 3. Punjab's
☐ 4. Haryana's

Question ID : 123568364
Status : Answered
Chosen Option : 4

Q.7 Which of the following is a natural flame retardant?

- Ans ☐ 1. RNA
☐ 2. Skin
☒ 3. DNA
☐ 4. Flowers

Question ID : 123568348
Status : Answered
Chosen Option : 1

Q.8 Merchant discount rate refers to _____.

- Ans ☐ 1. the total discount a bank offers to the merchant for promoting online transactions
☒ 2. the rate charged to a merchant for payment processing services on debit and credit card transactions
☐ 3. the total discount a merchant offers on online transactions
☐ 4. only taxes that a digital payment entails

Question ID : 123568342
Status : Answered
Chosen Option : 2

Q.9 Alyssa Healy who created a world record by becoming the highest scorer in women's T20I, belongs to _____.

- Ans ☐ 1. Japan
☐ 2. India
☐ 3. Canada
☒ 4. Australia

Question ID : 123568361
Status : Answered
Chosen Option : 4

Q.10 In the sequence of planets in the Solar system, which planet comes in between Mercury and Earth?

- Ans
- ☒ 1. Uranus
 - ☒ 2. Venus
 - ☒ 3. Jupiter
 - ☒ 4. Mars

Question ID : 123568351
Status : Answered
Chosen Option : 2

Q.11 The SDG India index is developed by _____.

- Ans
- ☒ 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

Q.12 Who performs the task of capturing oxygen in the blood?

- Ans
- ☒ 1. Chlorophyll
 - ☒ 2. Haemoglobin
 - ☒ 3. Red blood cells
 - ☒ 4. White blood cells

Question ID : 123568344
Status : Answered
Chosen Option : 2

Q.13 If the inflation in an economy is rising steadily, the Central Bank might _____.

- Ans
- ☒ 1. keep the repo rate unchanged
 - ☒ 2. decrease the repo rate
 - ☒ 3. increase the repo rate
 - ☒ 4. decrease the reverse repo rate

Question ID : 123568343
Status : Answered
Chosen Option : 2

Q.14 Name the only metal that is antibacterial.

- Ans
- ☒ 1. Iron
 - ☒ 2. Sodium
 - ☒ 3. Copper
 - ☒ 4. Aluminium

Question ID : 123568347
Status : Answered
Chosen Option : 3

Q.15 On which river and in which state is the Jayakwadi dam situated?

- Ans
- ☒ 1. Periyar river - Kerala
 - ☒ 2. Banas river - Rajasthan
 - ☒ 3. Ravi river - Punjab
 - ☒ 4. Godavari river - Maharashtra

Question ID : 123568349
Status : Answered
Chosen Option : 4

Q.16 Who is the first General of the Indian Army, whose retirement day is celebrated as the 'Armed Forces Veterans Day' every year?

- Ans
- ☒ 1. General K.S. Thimayya
 - ☒ 2. General S.M. Srinagesh
 - ☒ 3. General Maharaj Rajendra Sinhji
 - ☒ 4. General K. M. Cariappa

Question ID : 123568363
Status : Answered
Chosen Option : 1

Q.17 Which Indian journalist was honoured with India's Most Powerful Woman in Media Award during the prestigious Confluence Excellence Award ceremony held in the British parliament on 27 September 2019?

- Ans
- ☒ 1. Kalli Puri
 - ☒ 2. Anubha Bhonsle
 - ☒ 3. Sunetra Chaudhary
 - ☒ 4. Sona Choudhary

Question ID : 123568356
Status : Answered
Chosen Option : 2

Q.18 Which of the following gases is consistently seen to be most abundant in a volcanic eruption?

- Ans ☒ 1. Water vapour
☐ 2. Carbon Dioxide
☐ 3. Sulphur Dioxide
☐ 4. Hydrogen Sulphide

Question ID : 123568350
Status : Answered
Chosen Option : 3

Q.19 Mehrunnisa who was known as Nur Jahan was the wife of _____.

- Ans ☒ 1. Jahangir
☐ 2. Shah Jahan
☐ 3. Akbar
☐ 4. Aurangzeb

Question ID : 123568353
Status : Answered
Chosen Option : 1

Q.20 Which leader gave us the C R Formula?

- Ans ☐ 1. Tilak
☐ 2. C. R. Das
☐ 3. Mahatma Gandhi
☒ 4. C. Rajagopalachari

Question ID : 123568354
Status : Answered
Chosen Option : 4

Q.21 Which of the following is the first South Asian country to call match-fixing a crime?

- Ans ☐ 1. Pakistan
☐ 2. India
☒ 3. Sri Lanka
☐ 4. Nepal

Question ID : 123568360
Status : Answered
Chosen Option : 3

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
☐ 3. Uttar Pradesh
☐ 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 ☐ 1. 1966-67
☐ 2. 1967-68
☒ 3. 1965-66
☐ 4. 1964-65

Question ID : 123568355
Status : Answered
Chosen Option : 1

Q.24 Madhavpur Mela takes place in _____.

- Ans ☐ 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
☐ 2. 55 BC
☐ 3. 50 BC
☐ 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 $\angle OAB = 30^\circ$, then $\angle APB$ is:

- Ans
- ☒ 1. 120°
 - ☒ 2. 30°
 - ☒ 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
- ☒ 1. $\frac{\sqrt{3}}{3} \text{ cm}^2$
 - ☒ 2. $\frac{\sqrt{3}}{4} \text{ cm}^2$
 - ☒ 3. $4\sqrt{3} \text{ cm}^2$
 - ☒ 4. $8\sqrt{3} \text{ cm}^2$

Question ID : 123568381

Status : Answered

Chosen Option : 3

Q.3 Solve the following.

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

- Ans
- ☒ 1. 2
 - ☒ 2. -2
 - ☒ 3. -1
 - ☒ 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
- ☒ 1. 92
 - ☒ 2. 96
 - ☒ 3. 94
 - ☒ 4. 90

Question ID : 123568367

Status : Answered

Chosen Option : 2

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
 - ☒ 2. 7
 - ☒ 3. 49
 - ☒ 4. 289

Question ID : 123568384
Status : Answered
Chosen Option : 4

Q.6 A circular disc of area $0.64\pi \text{ m}^2$ 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
 - ☒ 3. 140
 - ☒ 4. 180

Question ID : 123568379
Status : Answered
Chosen Option : 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
 - ☒ 2. ₹570
 - ☒ 3. ₹650
 - ☒ 4. ₹890

Question ID : 123568370
Status : Answered
Chosen Option : 1

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. $\frac{18}{10}$
 - ☒ 3. $\frac{33}{10}$
 - ☒ 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
- ☒ 1. 783
 - ☒ 2. 1323
 - ☒ 3. 1571
 - ☒ 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
 - ☒ 2. ₹782
 - ☒ 3. ₹550
 - ☒ 4. ₹895

Question ID : 123568368

Status : Answered

Chosen Option : 1

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
- ☒ 1. 65.12%
 - ☒ 2. 71.43%
 - ☒ 3. 77.77%
 - ☒ 4. 60.28%

Question ID : 123568386
Status : Answered
Chosen Option : 2

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

- Ans
- ☒ 1. $36\sqrt{3} \text{ cm}$
 - ☒ 2. 36 cm
 - ☒ 3. $18\sqrt{3} \text{ cm}$
 - ☒ 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
- ☒ 1. 1
 - ☒ 2. 2
 - ☒ 3. 3
 - ☒ 4. 0

Question ID : 123568378
Status : Answered
Chosen Option : 3

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

- Ans
- ☒ 1. 2
 - ☐ 2. 1
 - ☐ 3. 4
 - ☐ 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
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 average production of wheat (in tonnes) in the period given in the table is:

- Ans
- ☒ 1. 3600
 - ☐ 2. 3482
 - ☐ 3. 3300
 - ☐ 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
- ☐ 1. $15\frac{2}{3}$ days
 - ☐ 2. $12\frac{1}{2}$ days
 - ☒ 3. $8\frac{4}{5}$ days
 - ☐ 4. 10 days

Question ID : 123568373

Status : Answered

Chosen Option : 3

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
- ☒ 1. ₹29.18
 - ☒ 2. ₹12.48
 - ☒ 3. ₹24.72
 - ☒ 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
 - ☒ 2. 780
 - ☒ 3. 549
 - ☒ 4. 471

Question ID : 123568388
Status : Answered
Chosen Option : 1

Q.19 If '+' means '-', '-' means '+', '×' means '÷' and '÷' means '×', then the value of $\frac{[(30 \times 5) + (84 \times 6)] \div 5}{\left[\frac{2}{3} + 18\right] - [4 \div 2]}$ is:

- Ans
- ☒ 1. -2
 - ☒ 2. 2
 - ☒ 3. -1
 - ☒ 4. 1

Question ID : 123568366
Status : Answered
Chosen Option : 1

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. $33\frac{1}{3}\%$
 - ☐ 2. 50%
 - ☐ 3. 45%
 - ☐ 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:

- Ans
- ☐ 1. ₹500
 - ☐ 2. ₹750
 - ☐ 3. ₹650
 - ☒ 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
 - ☐ 2. 3
 - ☐ 3. 2
 - ☐ 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
- ☒ 1. 2018
 - ☒ 2. 2016
 - ☒ 3. 2019
 - ☒ 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
- ☒ 1. 32,000
 - ☒ 2. 3200
 - ☒ 3. 64,000
 - ☒ 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
- ☒ 1. Remain
 - ☒ 2. Cease
 - ☒ 3. Insist
 - ☒ 4. Continue

Question ID : 123568407

Status : Answered

Chosen Option : 2

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
- ☒ 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
- ☒ 1. No improvement
 - ☒ 2. we have ran
 - ☒ 3. we had run
 - ☒ 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
 - ☒ 3. inside the classroom
 - ☒ 4. No error

Question 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
- ☒ 1. She exclaimed what a rare flower it is.
 - ☒ 2. She exclaimed that it was a very rare flower.
 - ☒ 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

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

The farmer is ploughing the fields.

- Ans ☒ 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.

- Ans ☒ 1. afforded
☒ 2. offered
☒ 3. extended
☒ 4. ordered

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.

- Ans ☒ 1. at
☒ 2. for
☒ 3. on
☒ 4. after

Question ID : 123568398
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 : 9

Q.9 Select the most appropriate option to fill in blank 3.

- Ans  1. tackling
 2. struggling
 3. seeking
 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
 2. were making
 3. was making
 4. has made

Question ID : 123568400
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.

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
 - ☒ 4. Selfish

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
 - ☒ 3. ADBC
 - ☒ 4. BDCA

Question ID : 123568402

Status : Answered

Chosen Option : 2

Q.14 Select the most appropriate synonym of the given word.

Preferred

- Ans  1. Adored
 2. Favoured
 3. Feared
 4. Compared

Question ID : 123568404
Status : Answered
Chosen Option : 2

Q.15 Select the most appropriate synonym of the given word.

Ovation

- Ans  1. Creation
 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  1. puzzled
 2. bewildered
 3. suspected
 4. wondered

Question ID : 123568415
Status : Answered
Chosen Option : 4

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

When it started raining, I ran to the nearer house for shelter.

- Ans  1. the nearest house
 2. a near house
 3. the near house
 4. No improvement

Question ID : 123568395
Status : Answered
Chosen Option : 1

Q.18 Select the INCORRECTLY spelt word.

- Ans  1. Abandon
 2. Acquaintence
 3. Alliance
 4. Acquisition

Question ID : 123568413
Status : Answered
Chosen Option : 2

Q.19 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.





- A. Much of this war had taken place along the Western Front.
B. Both sides had dug in deep and each lost many men over little ground.
C. This front was a line of trenches across which the two sides faced each other.
D. Andre Maginot had fought a war with the French against the Germans.

- Ans  1. BCDA
 2. ACDB
 3. DACB
 4. DBCA

Question ID : 123568403
Status : Answered
Chosen Option : 3

Q.20 Select the most appropriate meaning of the given idiom.




By and by

- Ans  1. Suddenly
 2. Gradually
 3. On the whole
 4. By any means

Question ID : 123568408
Status : Answered
Chosen Option : 2

Q.21 Select the most appropriate ANTONYM of the given word.

Glee

- Ans  1. Bliss
 2. Joy
 3. Fun
 4. Woe

Question ID : 123568406
Status : Answered
Chosen Option : 4

Q.22 Identify the segment in the sentence which contains the grammatical error. If there is no error, select 'No error'

Everyone except she have travelled by air.

- Ans
- ☒ 1. travelled by air
 - ☐ 2. she have
 - ☐ 3. No error
 - ☐ 4. Everyone except

Question ID : 123568391
Status : Answered
Chosen Option : 2

Q.23 Select the most appropriate option to fill in the blank.

The roof of the old building ____ during the storm.

- Ans
- ☒ 1. collapsed
 - ☐ 2. scratched
 - ☐ 3. destroyed
 - ☐ 4. demolished

Question ID : 123568414
Status : Answered
Chosen Option : 1

Q.24 Select the option that can be used as a one-word substitute for the given group of words/phrase.

A group of ships

- Ans
- ☒ 1. fleet
 - ☐ 2. squad
 - ☐ 3. colony
 - ☐ 4. swarm

Question ID : 123568410
Status : Answered
Chosen Option : 1

Q.25 Select the wrongly spelt word.

- Ans
- ☐ 1. Piece
 - ☐ 2. Fierce
 - ☒ 3. Sieze
 - ☐ 4. Grief

Question ID : 123568412
Status : Answered
Chosen Option : 3

Combined Graduate Level Examination-2019 (Tier-I)

Roll Number	www.exammix.com
Candidate Name	www.exammix.com
Venue Name	
Exam Date	06/03/2020
Exam Time	1:00 PM - 2:00 PM
Subject	CGLE Tier I

Section : General Intelligence and Reasoning

Q.1 Select the number that can replace the question mark (?) in the following series.

11, 12, 36, 41, ?, 296

Ans ☒ 1. 123

☒ 2. 287

☒ 3. 205

☒ 4. 48

Question ID : 816161337

Status : Answered

Chosen Option : 1

Q.2 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.

Ans ☒ 1. 56, 2

☒ 2. 28, 5

☒ 3. 14, 8

☒ 4. 16, 7

Question ID : 816161339

Status : Answered

Chosen Option : 1

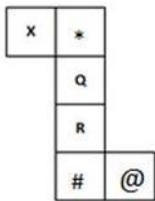
Q.3 If the following words are arranged as per their order in the English dictionary, which word will come fifth in the sequence?

- 1. Weekly
- 2. Weather
- 3. Weird
- 4. Weaver
- 5. Weight
- 6. Wielded

Ans ☒ 1. Weekly
☒ 2. Weird
☒ 3. Wielded
☒ 4. Weight

Question ID : 816161327
Status : Answered
Chosen Option : 4

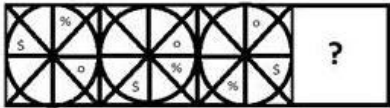
Q.4 Select the cube that can be formed by folding the given sheet (unfolded box) along the lines.



Ans ☒ 1.
☒ 2.
☒ 3.
☒ 4.

Question ID : 816161346
Status : Answered
Chosen Option : 3

Q.5 Select the figure that can replace the question mark (?) in the following series.



Ans

- ✓ 1.
- ✗ 2.
- ✗ 3.
- ✗ 4.

Question ID : 816161344
Status : Answered
Chosen Option : 1

Q.6 $A + B$ means 'A is the father of B';
 $A - B$ means 'A is the sister of B';
 $A \times B$ means 'A is the brother of B';
 $A \div B$ means 'A is the daughter of B'.
If, $R + S \times T - V \div U$, then how is S related to U?

- Ans ✓ 1. Son
- ✗ 2. Daughter
- ✗ 3. Brother
- ✗ 4. Husband

Question ID : 816161335
Status : Answered
Chosen Option : 1

Q.7 In a certain code language, BREATHER is coded as 29512859. How will AVIATION be coded as in that language?

- Ans
- ☒ 1. 12910965
 - ☒ 2. 14912956
 - ☒ 3. 14912965
 - ☒ 4. 12912954

Question ID : **816161333**
Status : **Answered**
Chosen Option : **3**

Q.8 Select the option in which the numbers are related in the same way as are the numbers in the given set.
(343, 98, 21)

- Ans
- ☒ 1. (1728, 288, 24)
 - ☒ 2. (512, 126, 27)
 - ☒ 3. (1331, 242, 33)
 - ☒ 4. (217, 72, 18)

Question ID : **816161340**
Status : **Answered**
Chosen Option : **3**

Q.9 Four letter-clusters have been given, out of which three are alike in some manner, while one is different. Select the odd letter-cluster.

- Ans
- ☒ 1. LAIM
 - ☒ 2. VINE
 - ☒ 3. NOHA
 - ☒ 4. SWJK

Question ID : **816161328**
Status : **Answered**
Chosen Option : **4**

Q.10 Which of the following sets is best represented by the given Venn diagram.



- Ans
- ☒ 1. Weeks, Years, Months
 - ☒ 2. Truck, Ships, Transport
 - ☒ 3. Paragraph, Sentence, Pen
 - ☒ 4. House, Window, Tenant

Question ID : **816161350**
Status : **Answered**
Chosen Option : **1**

Q.11 Select the option that is related to the third word in the same way as the second word is related to the first word.
Crop : Farmer :: Food : ?

- Ans
- ☒ 1. Utensil
 - ☒ 2. Chef
 - ☒ 3. Kitchen
 - ☒ 4. Vegetables

Question ID : **816161330**
Status : **Answered**
Chosen Option : 2

Q.12 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
_uvwuv_wvtuw_uvuv_wv_uw

- Ans
- ☒ 1. t u t u t
 - ☒ 2. t t u t v
 - ☒ 3. t t t t t
 - ☒ 4. t v w t t

Question ID : **816161331**
Status : **Not Answered**
Chosen Option : --

Q.13 A group of three friends, K, L and M, are sitting in a café. Their average age is 24 years. Another friend 'N' joins the group and the new average age of the group becomes 23 years. If another friend 'R', whose age is 2 years more than that of 'N', replaces 'K', then the average age of L, M, N and R becomes 22.5 years. What is the age of K?

- Ans
- ☒ 1. 20 years
 - ☒ 2. 22 years
 - ☒ 3. 24 years
 - ☒ 4. 25 years

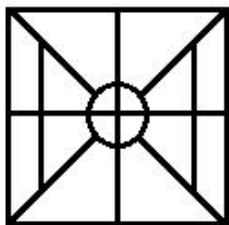
Question ID : **816161343**
Status : **Answered**
Chosen Option : 2

Q.14 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

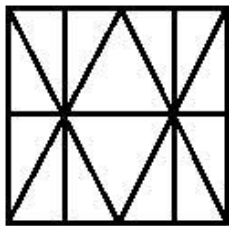


Ans

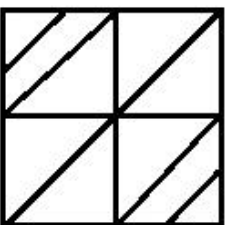
✗ 1.



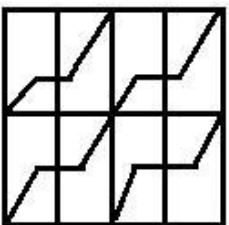
✓ 2.



✗ 3.



✗ 4.



Question ID : 816161347
Status : Answered
Chosen Option : 2





Q.15 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 from the statements.

Statements:

- 1. All books are magazines.
- 2. Some books are novels.

Conclusions:

- I. Some magazines are books.
- II. No magazine is a book.
- III. No novel is a magazine.
- IV. Some novels are books.

Ans  1. Only conclusions I, II and IV follow.
 2. Only conclusions I and IV follow.
 3. Only conclusions II and III follow.
 4. Only conclusions I and II follow.

Question ID : 816161336
Status : Answered
Chosen Option : 2

Q.16 The two given expressions on both the side of the '=' sign will have the same value if two numbers from either side or both side are interchanged. Select the correct numbers to be interchanged from the given options.

$$4 + 6 \times 7 - 27 \div 3 = 7 \times 8 - 4 + 39 \div 3$$

Ans  1. 6, 4
 2. 8, 7
 3. 6, 8
 4. 3, 4

Question ID : 816161342
Status : Answered
Chosen Option : 3

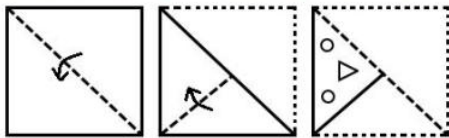
Q.17 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

10	4	7	5
15	7	8	25
14	3	6	12
10	?	14	65

Ans  1. 10
 2. 16
 3. 14
 4. 18

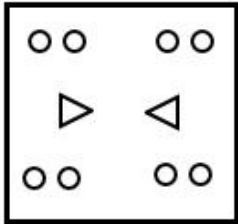
Question ID : 816161341
Status : Not Answered
Chosen Option : --

Q.18 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

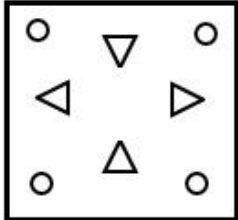


Ans

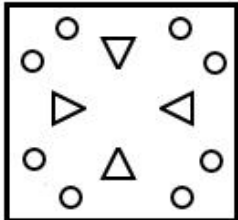
☒ 1.



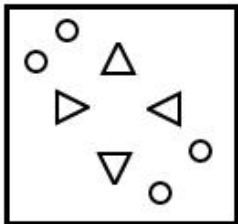
☒ 2.



☒ 3.



☒ 4.



Question ID : 816161349

Status : Answered

Chosen Option : 3

Q.19 Four words have been given, out of which three are alike in some manner, while one is different. Select the odd word.

Ans

☒ 1. Copper

☒ 2. Brass

☒ 3. Silver

☒ 4. Iron

Question ID : 816161329

Status : Answered

Chosen Option : 2

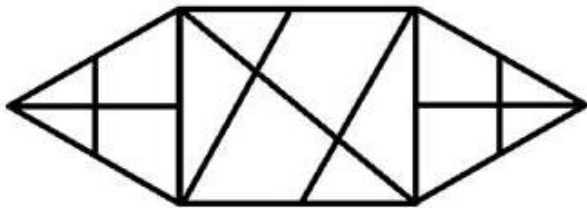
Q.20 Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

78 : 117 :: 90 : ? :: 108 : 162

- Ans
- ☒ 1. 144
 - ☒ 2. 126
 - ☒ 3. 117
 - ☒ 4. 135

Question ID : 816161338
Status : Answered
Chosen Option : 4

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



- Ans
- ☒ 1. 22
 - ☒ 2. 18
 - ☒ 3. 23
 - ☒ 4. 20

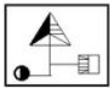
Question ID : 816161345
Status : Answered
Chosen Option : 1

Q.22 In a certain code language, 'VERBAL' is written as 'QNMYYK' and 'REACH' is written as 'MNXXZF'. How will 'BRAVE' be written as in that language?

- Ans
- ☒ 1. YMXQN
 - ☒ 2. KQNMX
 - ☒ 3. KMQXN
 - ☒ 4. YNXQM

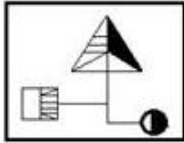
Question ID : 816161332
Status : Answered
Chosen Option : 1

Q.23 Which of the option figures is the exact mirror image of the given figure when the mirror is held at the right side?

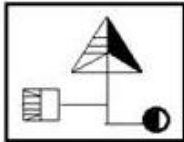


Ans

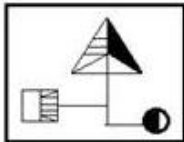
☒ 1.



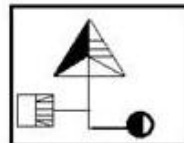
☒ 2.



☒ 3.



☒ 4.



Question ID : 816161348

Status : Marked For Review

Chosen Option : 3

Q.24 Select the letter-cluster that can replace the question mark (?) in the following series.

qDx, nHs, kLn, hPi, ?

Ans

☒ 1. fTe

☒ 2. eTd

☒ 3. eSd

☒ 4. EtD

Question ID : 816161326

Status : Answered

Chosen Option : 2

Q.25 Select the set of letters that when sequentially placed in the blanks of the given letter series will complete the series.
_ m _ l n _ m l m n k _ k _ n l

- Ans
- ☒ 1. k, l, k, l, m
 - ☒ 2. k, n, k, l, m
 - ☒ 3. m, n, k, l, m
 - ☒ 4. l, n, k, l, n

Question ID : **816161334**
Status : **Answered**
Chosen Option : **2**

Section : **General Awareness**

Q.1 Which of the following monuments is NOT a part of the Qutub Complex?

- Ans
- ☒ 1. Buland Darwaza
 - ☒ 2. Qutub Minar
 - ☒ 3. Quwwat-ul-Islam Mosque
 - ☒ 4. Alai Darwaza

Question ID : **816161352**
Status : **Answered**
Chosen Option : **4**

Q.2 Which ISO certification pertains to Environmental Management Systems?

- Ans
- ☒ 1. 9001
 - ☒ 2. 27001
 - ☒ 3. 14001
 - ☒ 4. 22000

Question ID : **816161354**
Status : **Answered**
Chosen Option : **1**

Q.3 In July 2019, which among the following operations was launched by the BSF to fortify the Pakistan border in Punjab and Jammu?

- Ans
- ☒ 1. Chakravayuh
 - ☒ 2. Vayuputra
 - ☒ 3. Garuda
 - ☒ 4. Sudarshan

Question ID : **816161375**
Status : **Answered**
Chosen Option : **4**

Q.4 In January 2020, with which country did India sign a MoU for content exchange programme between All India Radio and Betar?

- Ans
- ☒ 1. Nepal
 - ☒ 2. Bhutan
 - ☒ 3. Sri Lanka
 - ☒ 4. Bangladesh

Question ID : 816161374
Status : Answered
Chosen Option : 2

Q.5 In which year was NABARD established?

- Ans
- ☒ 1. 1978
 - ☒ 2. 1979
 - ☒ 3. 1981
 - ☒ 4. 1982

Question ID : 816161353
Status : Answered
Chosen Option : 4

Q.6 Which of the following statements is correct with reference to the Karachi Session of the Congress (1931)?

- Ans
- ☒ 1. The Gandhi-Irwin Pact was ratified
 - ☒ 2. Mahatma Gandhi presided over the session
 - ☒ 3. The Quit-India Resolution was passed
 - ☒ 4. The Khilafat movement was launched at this event

Question ID : 816161366
Status : Answered
Chosen Option : 1

Q.7 Under which Article can the Parliament amend the Constitution?

- Ans
- ☒ 1. Article 269
 - ☒ 2. Article 74
 - ☒ 3. Article 368
 - ☒ 4. Article 374

Question ID : 816161370
Status : Answered
Chosen Option : 3

Q.8 Which among the following is the food tube?

- Ans
- ☐ 1. Thymus
 - ☐ 2. Larynx
 - ☐ 3. Aorta
 - ☒ 4. Oesophagus

Question ID : 816161356
Status : Answered
Chosen Option : 4

Q.9 Which of the following is an east flowing river?

- Ans
- ☒ 1. Brahmani
 - ☐ 2. Sabarmati
 - ☐ 3. Sharavati
 - ☐ 4. Mahi

Question ID : 816161361
Status : Answered
Chosen Option : 4

Q.10 Which of the following pairs is associated with the taxation system of the Marathas?

- Ans
- ☒ 1. Chauth and Sardeshmukhi
 - ☐ 2. Zat and Sawar
 - ☐ 3. Polaj and Parauti
 - ☐ 4. Iqta and Jagir

www.exammix.com

Question ID : 816161364
Status : Answered
Chosen Option : 1

Q.11 The Act that transferred the power from the British East India Company to the British Crown in India was:

- Ans
- ☐ 1. Government of India Act, 1833
 - ☐ 2. Government of India Act, 1835
 - ☐ 3. Government of India Act, 1947
 - ☒ 4. Government of India Act, 1858

Question ID : 816161365
Status : Answered
Chosen Option : 4

Q.12 The SASTRA - Ramanujan Prize is awarded in the field of:

- Ans ☒ 1. Mathematics
☐ 2. Literature
☐ 3. Chemistry
☐ 4. Dance

Question ID : 816161368
Status : Answered
Chosen Option : 1

Q.13 The Arid Forest Research Institute is located in ____.

- Ans ☐ 1. Dehradun
☐ 2. Jaipur
☐ 3. Ahmedabad
☒ 4. Jodhpur

Question ID : 816161358
Status : Answered
Chosen Option : 1

Q.14 Which country hosted the 13th South Asian Games?

- Ans ☐ 1. Maldives
☐ 2. India
☐ 3. Bhutan
☒ 4. Nepal

Question ID : 816161373
Status : Answered
Chosen Option : 4

Q.15 Which of the following states does NOT share its boundary with Bhutan?

- Ans ☐ 1. Sikkim
☒ 2. Meghalaya
☐ 3. West Bengal
☐ 4. Arunachal Pradesh

Question ID : 816161360
Status : Answered
Chosen Option : 2

Q.16 Who is the author of the book 'Hazaar Chaurasi Ki Maa'?

- Ans
- ☒ 1. Rita Kothari
 - ☒ 2. Sugathakumari
 - ☒ 3. Krishna Sobti
 - ☒ 4. Mahasweta Devi

Question ID : 816161367

Status : Answered

Chosen Option : 1

Q.17 Which of the following is a heritage site of Madhya Pradesh?

- Ans
- ☒ 1. Hampi
 - ☒ 2. Lepakshi
 - ☒ 3. Bhimbetka
 - ☒ 4. Sasaram

Question ID : 816161351

Status : Answered

Chosen Option : 3

Q.18 Ozone at the higher level of the atmosphere is a product of _____ acting on oxygen molecules.

- Ans
- ☒ 1. x-rays
 - ☒ 2. UV radiation
 - ☒ 3. IR radiation
 - ☒ 4. gamma rays

Question ID : 816161355

Status : Answered

Chosen Option : 2

Q.19 The Battle of Chausa was fought between Humayun and _____.

- Ans
- ☒ 1. Sher Shah Suri
 - ☒ 2. Nadir Shah
 - ☒ 3. Hemu
 - ☒ 4. Krishnadeva Raya

Question ID : 816161363

Status : Answered

Chosen Option : 1

Q.20 Which female Indian cricketer won the BCCI C.K. Nayudu Lifetime Achievement Award for 2019?

- Ans
- ☒ 1. Shantha Rangaswamy
 - ☒ 2. Diana Edulji
 - ☒ 3. Anjum Chopra
 - ☒ 4. Jhulan Goswami

Question ID : 816161371
Status : Answered
Chosen Option : 3

Q.21 In the context of rivers and their tributaries, which of the following pairs is correct?

- Ans
- ☒ 1. Indus – Subansiri
 - ☒ 2. Alaknanda – Pindar
 - ☒ 3. Krishna – Manjra
 - ☒ 4. Godavari – Kabini

Question ID : 816161362
Status : Answered
Chosen Option : 3

Q.22 How many degrees does the Earth rotate about its own axis in one hour?

- Ans
- ☒ 1. 15
 - ☒ 2. 20
 - ☒ 3. 24
 - ☒ 4. 10

Question ID : 816161357
Status : Answered
Chosen Option : 1

Q.23 Under which of the following Amendments to the Constitution of India is defection to another party after election made illegal?

- Ans
- ☒ 1. 86th
 - ☒ 2. 61st
 - ☒ 3. 52nd
 - ☒ 4. 92nd

Question ID : 816161369
Status : Answered
Chosen Option : 3

Q.24 The first electron shell which is the nearest to the nucleus never holds more than 'n' electrons, where 'n' is equal to:

- Ans  1. 6
 2. 2
 3. 4
 4. 8

Question ID : 816161359
Status : Answered
Chosen Option : 2

Q.25 With which sport is Archana Kamath associated?

- Ans  1. Squash
 2. Table Tennis
 3. Lawn Tennis
 4. Badminton

Question ID : 816161372
Status : Answered
Chosen Option : 4

Section : Quantitative Aptitude

Q.1 In a wallet, there are notes of the denominations ₹10 and ₹50. The total number of notes is 12. The number of ₹10 and ₹50 notes are in the ratio of 1 : 2. Total money in the wallet is:

- Ans  1. ₹440
 2. ₹280
 3. ₹360
 4. ₹110

Question ID : 816161382
Status : Answered
Chosen Option : 1

Q.2 The following table shows the income (in ₹) for a particular month, together with their source, in respect of 5 employees (A, B, C, D and E).

	A	B	C	D	E
Salary	52,000	48,500	42,000	31,000	25,000
Overtime	0	0	1,500	2,500	3,200
Arrears	5,500	4,500	4,000	3,000	1,500
Bonus	3,500	3,000	2,500	2,000	2,000
Miscellaneous income	5,000	3,000	2,000	1,500	0
Total	66,000	59,000	52,000	40,000	31,700

How many employees got more than a total of ₹10,000 as income other than salary?

- Ans** ☒ 1. 2
☐ 2. 1
☐ 3. 4
☐ 4. 3

Question ID : **816161400**
Status : **Answered**
Chosen Option : 1

Q.3 24 students collected money for donation. The average contribution was ₹50. Later on, their teacher also contributed some money. Now the average contribution is ₹56. The teacher's contribution is:

- Ans** ☐ 1. ₹106
☐ 2. ₹56
☒ 3. ₹200
☐ 4. ₹194

Question ID : **816161378**
Status : **Answered**
Chosen Option : 3

Q.4 The lengths of the diagonals of a rhombus are 16 cm and 12 cm. Its area is:

- Ans** ☐ 1. 28 cm^2
☐ 2. 69 cm^2
☐ 3. 48 cm^2
☒ 4. 96 cm^2

Question ID : **816161386**
Status : **Answered**
Chosen Option : 4

Q.5 The value of $\frac{\sin 30^\circ \sin 60^\circ}{\cos 60^\circ \cos 30^\circ} - \tan 45^\circ$ is:

- Ans ☒ 1. 0
- ☐ 2. $\frac{2-\sqrt{2}}{2}$
- ☐ 3. 5
- ☐ 4. 2

Question ID : 816161395
Status : Answered
Chosen Option : 1

Q.6 The number of students enrolled in different streams in a college is shown in the following table.

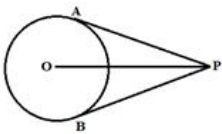
Science		Arts		Commerce		Vocational	
Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys
35	18	25	47	45	40	10	30

The ratio of the total number of boys to that of girls in the college is:

- Ans ☐ 1. 13 : 12
- ☐ 2. 23 : 27
- ☒ 3. 27 : 23
- ☐ 4. 1 : 1

Question ID : 816161399
Status : Answered
Chosen Option : 3

Q.7 In the given figure, if $\angle APO = 35^\circ$, then which of the following options is correct?



- Ans ☐ 1. $\angle BPO = 55^\circ$
- ☐ 2. $\angle APB = 60^\circ$
- ☒ 3. $\angle BPO = 35^\circ$
- ☐ 4. $\angle APB = 80^\circ$

Question ID : 816161390
Status : Answered
Chosen Option : 3

Q.8 Two cyclists X and Y start at the same time from place A and go towards place B at a speed of 6 km/h and 8 km/h, respectively. Despite stopping for 15 minutes during the journey, Y reaches 10 minutes earlier than X. The distance between the places A and B is:

- Ans**
- ☒ 1. 6 km
 - ☒ 2. 16.5 km
 - ☒ 3. 10 km
 - ☒ 4. 8 km

Question ID : **816161385**
Status : **Answered**
Chosen Option : **4**

Q.9 During a medical check-up, the heights of 40 students in a class were recorded as shown in the following table.

Height (in cm)	less than 175	less than 170	less than 165	less than 160	less than 155	less than 150
Number of students	40	35	25	16	8	4

How many students have a height of 165 cm or more?

- Ans**
- ☒ 1. 15
 - ☒ 2. 10
 - ☒ 3. 25
 - ☒ 4. 16

Question ID : **816161398**
Status : **Answered**
Chosen Option : **1**

Q.10 Solve the following

$$113 \times 87 = ?$$

- Ans**
- ☒ 1. 10000
 - ☒ 2. 10026
 - ☒ 3. 9831
 - ☒ 4. 10169

Question ID : **816161387**
Status : **Answered**
Chosen Option : **3**

Q.11 If $a + \frac{1}{a} = 5$ then $a^3 + \frac{1}{a^3}$ is:

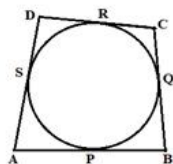
- Ans
- ☒ 1. 140
 - ☒ 2. 10
 - ☒ 3. 80
 - ☒ 4. 110

Question ID : 816161389

Status : Answered

Chosen Option : 4

Q.12 In the given figure, if AB = 10 cm, CD = 7 cm, SD = 4 cm and AS = 5 cm, then BC = ?



- Ans
- ☒ 1. 8 cm
 - ☒ 2. 7.5 cm
 - ☒ 3. 9 cm
 - ☒ 4. 6 cm

Question ID : 816161391

Status : Answered

Chosen Option : 4

Q.13 Amit and Sunil together can complete a work in 9 days, Sunil and Dinesh together can complete the same work in 12 days, and Amit and Dinesh together can complete the same work in 18 days. In how many days will they complete the work if Amit, Sunil and Dinesh work together?

- Ans
- ☒ 1. 16 days
 - ☒ 2. 8 days
 - ☒ 3. 12 days
 - ☒ 4. 14 days

Question ID : 816161384

Status : Answered

Chosen Option : 2

Q.14 In a school, 4 % of the students did not appear for the annual exams. 10% of the students who appeared for the exams could not pass the exam. Out of the remaining students, 50% got distinction marks and 432 students passed the exam but could not get distinction marks. The total number of students in the school is:

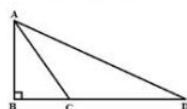
- Ans
- ☒ 1. 878
 - ☒ 2. 1200
 - ☒ 3. 1000
 - ☒ 4. 960

Question ID : 816161380

Status : Answered

Chosen Option : 3

Q.15 In the given figure, if $AB = 8$ cm, $AC = 10$ cm, $\angle ABD = 90^\circ$ and $AD = 17$ cm, then the measure of CD is:



- Ans
- ☒ 1. 10 cm
 - ☒ 2. 11 cm
 - ☒ 3. 9 cm
 - ☒ 4. 8 cm

Question ID : 816161393

Status : Answered

Chosen Option : 2

Q.16 Amit borrowed a sum of ₹25,000 on simple interest. Bhola borrowed the same amount on compound interest (interest compounded yearly). At the end of 2 years, Bhola had to pay ₹160 more interest than Amit. The rate of interest charged per annum is:

- Ans
- ☒ 1. $\frac{16}{25} \%$
 - ☒ 2. 8%
 - ☒ 3. $\frac{8}{25} \%$
 - ☒ 4. $3\frac{1}{8} \%$

Question ID : 816161383

Status : Answered

Chosen Option : 2

Q.17 In a triangle, if the measures of two sides are 5 cm and 8 cm, then the third side can be:

- Ans
- ☒ 1. 2 cm
 - ☒ 2. 3 cm
 - ☒ 3. 4 cm
 - ☒ 4. 14 cm

Question ID : 816161392

Status : Answered

Chosen Option : 3

Q.18 The coefficient of x in $(x - 3y)^3$ is:

- Ans
- ☒ 1. $-3y^2$
 - ☒ 2. $27y^2$
 - ☒ 3. $-27y^2$
 - ☒ 4. $3y^2$

Question ID : 816161388

Status : Answered

Chosen Option : 2

Q.19 If $(\cos^2 \theta - 1)(1 + \tan^2 \theta) + 2 \tan^2 \theta = 1, 0^\circ \leq \theta \leq 90^\circ$ then θ is:

- Ans
- ☒ 1. 60°
 - ☒ 2. 45°
 - ☒ 3. 90°
 - ☒ 4. 30°

Question ID : 816161394

Status : Answered

Chosen Option : 2

Q.20 Solve the following.

$$\frac{4}{3} \div \frac{1}{6} \times 2 - 1 = ?$$

- Ans
- ☒ 1. -2
 - ☒ 2. 8
 - ☒ 3. 3
 - ☒ 4. 15

Question ID : 816161377

Status : Answered

Chosen Option : 4

Q.21 A manufacturer sells cooking gas stoves to shopkeepers at 10% profit, and in turn they sell the cooking gas stoves to customer to earn 15% profit. If a customer gets a cooking gas stove for ₹7,590, then what is its manufacturing cost?

- Ans
- ☒ 1. ₹5,000
 - ☒ 2. ₹6,000
 - ☒ 3. ₹5,090
 - ☒ 4. ₹6,500

Question ID : **816161381**
Status : **Marked For Review**
Chosen Option : **4**

Q.22 A shopkeeper marked a computer table for ₹7,200. He allows a discount of 10% on it and yet makes profit of 8%. What will be his gain percentage if he does NOT allow any discount?

- Ans
- ☒ 1. 2%
 - ☒ 2. 9%
 - ☒ 3. 20%
 - ☒ 4. 18%

Question ID : **816161379**
Status : **Answered**
Chosen Option : **3**

Q.23 Solve the following. $\sin 0^\circ \sin 30^\circ \sin 45^\circ \sin 60^\circ \sin 90^\circ = ?$

- Ans
- ☒ 1. 1
 - ☒ 2. 0
 - ☒ 3. $\frac{\sqrt{6}}{8}$
 - ☒ 4. 4

Question ID : **816161396**
Status : **Answered**
Chosen Option : **2**

Q.24 The following table shows the daily earnings of 45 skilled workers.

Earnings (in ₹)	700 to 800	800 to 900	900 to 1,000	1,000 to 1,100	1,100 to 1,200	1,200 to 1,300
Number of workers	4	15	10	10	4	2

How many workers earn less than ₹1,100 in a day?

- Ans
- ☒ 1. 10
 - ☒ 2. 43
 - ☒ 3. 39
 - ☒ 4. 29

Question ID : 816161397
Status : Answered
Chosen Option : 3

Q.25 The largest number which should replace * in the number 2365*4 to make the number divisible by 4 is:

- Ans
- ☒ 1. 9
 - ☒ 2. 0
 - ☒ 3. 2
 - ☒ 4. 8

Question ID : 816161376
Status : Answered
Chosen Option : 4

Section : English Comprehension

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

The poor man was _____ entry to the restaurant.

- Ans
- ☒ 1. devoid
 - ☒ 2. deluded
 - ☒ 3. derived
 - ☒ 4. denied

Question ID : 816161426
Status : Answered
Chosen Option : 4

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

FICKLE

- Ans
- ☒ 1. Subtle
 - ☒ 2. Flighty
 - ☒ 3. Crafty
 - ☒ 4. Stable

Question ID : 816161418
Status : Answered
Chosen Option : 4

Q.3 Select the most appropriate meaning of the given idiom.

Pull a fast one

- Ans
- ☒ 1. Progress fast
 - ☒ 2. Take quick action
 - ☒ 3. Trick someone
 - ☒ 4. Believe someone easily

Question ID : 816161420
Status : Answered
Chosen Option : 4

Q.4 In the sentence identify the segment which contains the grammatical error.

We had a long discussion at a cup of coffee.

- Ans
- ☒ 1. We had
 - ☒ 2. a long discussion
 - ☒ 3. of coffee
 - ☒ 4. at a cup

Question ID : 816161402
Status : Answered
Chosen Option : 4

Q.5 Select the correct passive form of the given sentence.

A child could understand his theory.

- Ans
- ☒ 1. His theory was understood by a child.
 - ☒ 2. His theory can be understood by a child.
 - ☒ 3. His theory could be understood by a child.
 - ☒ 4. His theory is being understood by a child.

Question ID : 816161403
Status : Answered
Chosen Option : 3

Q.6 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. These lotteries organised by State Governments sell dreams.
- B. Lured by this, millions of poor people waste their hard-earned money.
- C. Crores of rupees and gold are offered as prizes.
- D. People buy lotteries hoping to become rich overnight.

Ans  1. CABD
 2. DACB
 3. DBCA
 4. CBAD

Question ID : 816161414

Status : Marked For Review

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.

Agra's marble-marvel has such an overwhelming presence (1)_____ other monuments in the town have been relegated (2) _____ oblivion. Amongst such 60 odd monuments in (3) _____ town, the Red Taj is the most (4) _____ and relatively well-preserved. The tomb in red sandstone was (5) _____ by Ann Hessing, widow of a Dutch officer, after his death in 1803.

SubQuestion No : 7

Q.7 Select the correct option to fill in blank 1.

Ans  1. but
 2. than
 3. that
 4. If

Question ID : 816161408

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.

Agra's marble-marvel has such an overwhelming presence (1)_____ other monuments in the town have been relegated (2) _____ oblivion. Amongst such 60 odd monuments in (3) _____ town, the Red Taj is the most (4) _____ and relatively well-preserved. The tomb in red sandstone was (5) _____ by Ann Hessing, widow of a Dutch officer, after his death in 1803.

SubQuestion No : 8

Q.8 Select the correct option to fill in blank 2.

Ans  1. with
 2. on
 3. to
 4. by

Question ID : 816161409

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.

Agra's marble-marvel has such an overwhelming presence (1)_____ other monuments in the town have been relegated (2) _____ oblivion. Amongst such 60 odd monuments in (3) _____ town, the Red Taj is the most (4) _____ and relatively well-preserved. The tomb in red sandstone was (5) _____ by Ann Hessing, widow of a Dutch officer, after his death in 1803.

SubQuestion No : 9

Q.9 Select the correct option to fill in blank 3.

- Ans  1. the
-  2. an
-  3. their
-  4. a

Question ID : **816161410**
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.

Agra's marble-marvel has such an overwhelming presence (1)_____ other monuments in the town have been relegated (2) _____ oblivion. Amongst such 60 odd monuments in (3) _____ town, the Red Taj is the most (4) _____ and relatively well-preserved. The tomb in red sandstone was (5) _____ by Ann Hessing, widow of a Dutch officer, after his death in 1803.

SubQuestion No : 10

Q.10 Select the correct option to fill in blank 4.

- Ans  1. efficient
-  2. adequate
-  3. active
-  4. elegant

Question ID : **816161411**
Status : **Answered**
Chosen Option : **4**

Comprehension:

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

Agra's marble-marvel has such an overwhelming presence (1)_____ other monuments in the town have been relegated (2) _____ oblivion. Amongst such 60 odd monuments in (3) _____ town, the Red Taj is the most (4) _____ and relatively well-preserved. The tomb in red sandstone was (5) _____ by Ann Hessing, widow of a Dutch officer, after his death in 1803.

SubQuestion No : 11

Q.11 Select the correct option to fill in blank 5.

- Ans  1. built
 2. build
 3. to build
 4. building

Question ID : **816161412**
Status : **Answered**
Chosen Option : **1**

Q.12 Select the most appropriate one word substitution for the given group of words.

To increase the speed

- Ans  1. Activate
 2. Assimilate
 3. Accelerate
 4. Exhilarate

Question ID : **816161421**
Status : **Answered**
Chosen Option : **3**

Q.13 Select the INCORRECTLY spelt word.

- Ans  1. Opportunity
 2. Obscure
 3. Omission
 4. Obsolete

Question ID : **816161424**
Status : **Answered**
Chosen Option : **3**

Q.14 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. These are generated by a violent undersea disturbance or ocean activity.
- B. Once generated, they travel outward on the ocean surface in all directions.
- C. A tsunami is made up of a series of very long waves.
- D. Spreading thus, they look like ripples caused by throwing a rock in a pond.

- Ans
- ☒ 1. BADC
 - ☒ 2. CBDA
 - ☒ 3. CABD
 - ☒ 4. BDCA

Question ID : 816161413

Status : Answered

Chosen Option : 3

Q.15 Select the most appropriate one word substitution for the given group of words.

Pertaining to an individual from birth

- Ans
- ☒ 1. Chronic
 - ☒ 2. Habitual
 - ☒ 3. Congenital
 - ☒ 4. Anomaly

Question ID : 816161422

Status : Marked For Review

Chosen Option : 4

Q.16 Select the most appropriate meaning of the given idiom.

See eye to eye

- Ans
- ☒ 1. Stare at someone
 - ☒ 2. See clearly
 - ☒ 3. Agree with someone
 - ☒ 4. Be suspicious

Question ID : 816161419

Status : Answered

Chosen Option : 3

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

If they will get married, they will probably settle in Mumbai.

- Ans
- ☒ 1. If they will be getting married
 - ☒ 2. If they had got married
 - ☒ 3. If they get married
 - ☒ 4. No improvement

Question ID : 816161406

Status : Answered

Chosen Option : 3

Q.18 Select the most appropriate option to fill in the blank.

Have you ____ for a job in this company?

- Ans
- ☒ 1. approved
 - ☒ 2. supplied
 - ☒ 3. applied
 - ☒ 4. appointed

Question ID : 816161425
Status : Marked For Review
Chosen Option : 3

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

CORDIAL

- Ans
- ☒ 1. cold
 - ☒ 2. rude
 - ☒ 3. warm
 - ☒ 4. hard

Question ID : 816161415
Status : Answered
Chosen Option : 3

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

DISHEARTENED

- Ans
- ☒ 1. disgusted
 - ☒ 2. disgraced
 - ☒ 3. disliked
 - ☒ 4. depressed

Question ID : 816161416
Status : Answered
Chosen Option : 3

Q.21 Select the most appropriate antonym of the given word.

HASTE

- Ans
- ☒ 1. Delay
 - ☒ 2. Dash
 - ☒ 3. Rush
 - ☒ 4. Lose

Question ID : 816161417
Status : Answered
Chosen Option : 1

Q.22 Select the INCORRECTLY spelt word.

- Ans
- ☒ 1. Edible
 - ☒ 2. Monarch
 - ☒ 3. Delegait
 - ☒ 4. Rebel

Question ID : 816161423

Status : Answered

Chosen Option : 3

Q.23 Select the correct indirect form of the given sentence.

Mahesh said to Rita, "Don't play in the sun."

- Ans
- ☒ 1. Mahesh ordered Rita that not play in the sun.
 - ☒ 2. Mahesh requested Rita that don't play in the sun.
 - ☒ 3. Mahesh told to Rita to not play in the sun.
 - ☒ 4. Mahesh advised Rita not to play in the sun.

Question ID : 816161404

Status : Answered

Chosen Option : 4

Q.24 In the sentence identify the segment which contains the grammatical error.

The both children go to the same school.

- Ans
- ☒ 1. same school
 - ☒ 2. children go
 - ☒ 3. to the
 - ☒ 4. The both

Question ID : 816161401

Status : Answered

Chosen Option : 4

Q.25 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.

They stopped to laugh as soon as the teacher entered the classroom.

- Ans
- ☒ 1. stopped laugh
 - ☒ 2. stopped laughing
 - ☒ 3. No improvement
 - ☒ 4. stop laughing

Question ID : 816161405

Status : Answered

Chosen Option : 2

Combined Graduate Level Examination-2019 (Tier-I)

Roll Number	www.exammix.com
Candidate Name	www.exammix.com
Venue Name	
Exam Date	06/03/2020
Exam Time	4:00 PM - 5:00 PM
Subject	CGLE Tier I

Section : General Intelligence and Reasoning

Q.1 Select the option in which the numbers are related in the same way as are the numbers in the given set.

(14, 18, 277)

Ans ☒ 1. (20, 22, 521)

☒ 2. (24, 20, 576)

☒ 3. (18, 16, 485)

☒ 4. (12, 32, 320)

Question ID : 816161441

Status : Not Answered

Chosen Option : --

Q.2 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 from the statements.

Statements:

1. All helmets are objects.
2. Some helmets are vehicles.

Conclusions:

- I. Some objects are helmets.
- II. Some vehicles are helmets.
- III. Some vehicles are objects.

Ans ☒ 1. Only conclusions I and II follow.

☒ 2. Only conclusions II and III follow.

☒ 3. Only conclusions I and III follow.

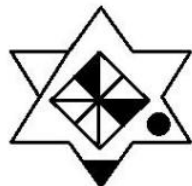
☒ 4. All conclusions I, II and III follow.

Question ID : 816161437

Status : Answered

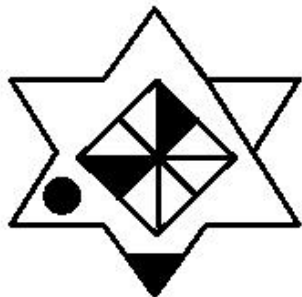
Chosen Option : 4

Q.3 Select the correct mirror image of the given figure when a mirror is placed on the right side of the figure.

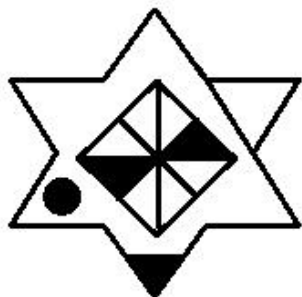


Ans

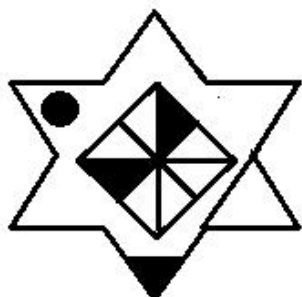
✓ 1.



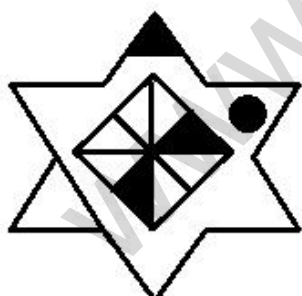
✗ 2.



✗ 3.



✗ 4.



Question ID : 816161449
Status : Answered
Chosen Option : 1

Q.4 $A + B$ means 'A is the husband of B';

$A - B$ means 'A is the wife of B';

$A \times B$ means 'A is the mother of B';

$A \div B$ means 'A is the son of B'.

If, $W \times R \times J - S \div V + L$, then which of the following statements is NOT correct?

- Ans
- ☒ 1. V is the father-in-law of J.
 - ☒ 2. L is the mother-in-law of S.
 - ☒ 3. W is the maternal grandmother of J.
 - ☒ 4. L is the wife of V.

Question ID : 816161436

Status : Answered

Chosen Option : 2

Q.5 Four words have been given, out of which three are alike in some manner and one is different. Select the odd word.

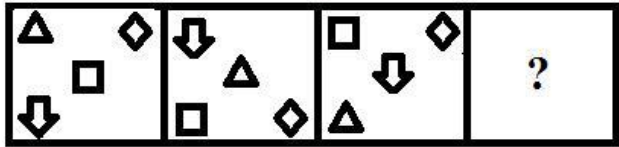
- Ans
- ☒ 1. Television
 - ☒ 2. Geyser
 - ☒ 3. Computer
 - ☒ 4. Machine

Question ID : 816161430

Status : Answered

Chosen Option : 4

Q.6 Select the figure that can replace the question mark (?) in the following series.




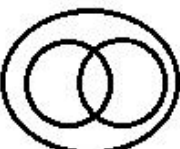

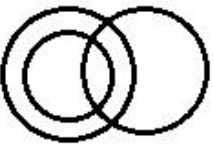
Ans

- ✗ 1.
- ✓ 2.
- ✗ 3.
- ✗ 4.

Question ID : 816161445
Status : Answered
Chosen Option : 2

Q.7 Which of the following Venn diagrams best represents the relationship between the following classes?
Spices, Cumin Seeds, Food

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 816161451
Status : Answered
Chosen Option : 3

Q.8 Select the letter will replace the question mark (?) in the following series.

K, Q, V, ?, C, E, F

Ans

- ☒ 1. Z
- ☒ 2. Y
- ☒ 3. X
- ☒ 4. A

Question ID : 816161427
Status : Answered
Chosen Option : 1

Q.9 Which two numbers should be interchanged to make the given equation correct?

$$28 + 49 - 35 \div 7 \times 4 = 68$$

Ans

- ☒ 1. 49 and 35
- ☒ 2. 28 and 35
- ☒ 3. 4 and 28
- ☒ 4. 28 and 49

Question ID : 816161443
Status : Answered
Chosen Option : 2

Q.10 Select the option in which the given figure X is embedded (rotation is not allowed).

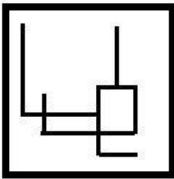
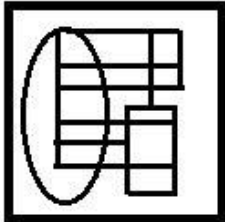


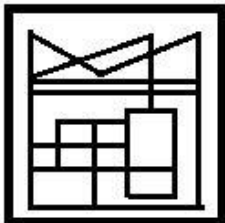
Figure X

Ans

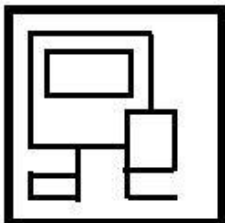
✗ 1.



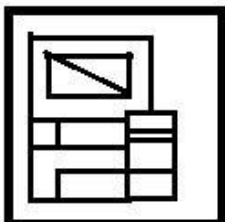
✓ 2.



✗ 3.



✗ 4.



Question ID : 816161448

Status : Answered

Chosen Option : 2

Q.11 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

Ans

✗ 1. CXE

✗ 2. UFW

✓ 3. KPT

✗ 4. BYD

Question ID : 816161429

Status : Answered

Chosen Option : 3

Q.12 Select the option that is related to the third number in the same way as the second number is related to the first number.

8 : 576 :: 4 : ?

- Ans
- ☒ 1. 120
 - ☒ 2. 70
 - ☒ 3. 80
 - ☒ 4. 90

Question ID : 816161439

Status : Answered

Chosen Option : 3

Q.13 Select the option in which the words share the same relationship as that shared by the given pair of words.

Ear : Tinnitus

- Ans
- ☒ 1. Skin : Acne
 - ☒ 2. Eye : Ophthalmologist
 - ☒ 3. Nose : Nerve
 - ☒ 4. Joints : Muscles

Question ID : 816161432

Status : Answered

Chosen Option : 4

Q.14 'आकार' का 'मध्यम' से वही संबंध है, जो 'आकृति' का '_____ ' से है।

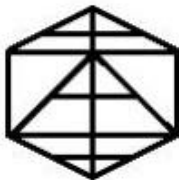
- Ans
- ☒ 1. वस्तु
 - ☒ 2. अंडाकार
 - ☒ 3. रंग
 - ☒ 4. कोना

Question ID : 816161431

Status : Answered

Chosen Option : 2

Q.15 How many triangles are there in the given figure?



- Ans
- ☒ 1. 20
 - ☒ 2. 22
 - ☒ 3. 24
 - ☒ 4. 23

Question ID : 816161446
Status : Answered
Chosen Option : 3

Q.16 Arrange the following words in a logical and meaningful order.

- 1. Class
- 2. Admission
- 3. Result
- 4. Examination
- 5. Marking

- Ans
- ☒ 1. 5, 3, 4, 1, 2
 - ☒ 2. 2, 1, 4, 5, 3
 - ☒ 3. 3, 4, 2, 1, 5
 - ☒ 4. 2, 1, 5, 3, 4

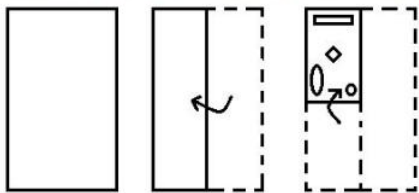
Question ID : 816161428
Status : Answered
Chosen Option : 2

Q.17 Among 160 players in a tournament, 57 did not participate in any of the three games, i.e. Cricket, Hockey and Badminton. A total of 37 players participated in only one game, 10 players participated in both Cricket and Hockey but not in Badminton, 9 players participated in both Hockey and Badminton but not in Cricket, and 13 players participated in both Cricket and Badminton but not in Hockey. How many students participated in all the three games?

- Ans
- ☒ 1. 34
 - ☒ 2. 32
 - ☒ 3. 38
 - ☒ 4. 30

Question ID : 816161444
Status : Not Answered
Chosen Option : --

Q.18 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



Ans

- ✓ 1.
- ✗ 2.
- ✗ 3.
- ✗ 4.

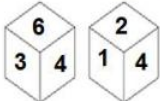
Question ID : 816161450
Status : Answered
Chosen Option : 1

Q.19 In a certain code language, 'BLINK' is coded as '78' and 'PURSE' is coded as '54'. How will 'FIRST' be coded as in that language?

- Ans
- ☒ 1. 71
 - ☒ 2. 76
 - ☒ 3. 54
 - ☒ 4. 64

Question ID : **816161434**
Status : **Not Answered**
Chosen Option : --

Q.20 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one having ' 5 '.



- Ans
- ☒ 1. 3
 - ☒ 2. 2
 - ☒ 3. 4
 - ☒ 4. 6

Question ID : **816161447**
Status : **Answered**
Chosen Option : 3

Q.21 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
- ☒ 1. 85245 : 24
 - ☒ 2. 26584 : 25
 - ☒ 3. 41263 : 18
 - ☒ 4. 77052 : 21

Question ID : **816161440**
Status : **Answered**
Chosen Option : 3




Q.22 Select the number that can replace the question mark (?) in the following series.

58, 73, 99, 138, 193, ?, 368

- Ans
- ☒ 1. 329
 - ☒ 2. 268
 - ☒ 3. 312
 - ☒ 4. 260

Question ID : **816161438**
Status : **Not Answered**
Chosen Option : --

Q.23 In a certain code language, 'NECTAR' is written as 'DFOSBU'. How will 'CARPET' be written as in that language?

- Ans  1. SBDUFQ
 2. BDSSUG
 3. DBSQGR
 4. SBDVFR

Question ID : **816161433**
Status : **Not Answered**
Chosen Option : --

Q.24 Study the given pattern carefully and select the number that can replace the question mark (?) in it.





50	48	30
56	32	40
350	192	?

- Ans  1. 150
 2. 180
 3. 145
 4. 140

Question ID : **816161442**
Status : **Not Answered**
Chosen Option : --

Q.25 Select the letter-cluster that can replace the question mark (?) in the following series.

DYKM, GZIN, JAGO, MBEP, ?

- Ans  1. QCCQ
 2. PCDR
 3. PCCQ
 4. PDDQ

Question ID : **816161435**
Status : **Answered**
Chosen Option : **3**

Section : **General Awareness**

Q.1 In which of the following Indian airports will the Wings India 2020, international exhibition and conference on the civil aviation sector, be held?

- Ans ☒ 1. Chaudhary Charan Singh Airport
☒ 2. Begumpet Airport
☒ 3. Bagdogra Airport
☒ 4. Chennai International Airport

Question ID : 816161476

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.2 Who was the Governor General of Bengal during the 3rd Anglo-Mysore war?

- Ans ☒ 1. Warren Hastings
☒ 2. John Macpherson
☒ 3. 2nd Earl Cornwallis
☒ 4. John Shore

Question ID : 816161465

Status : **Answered**

Chosen Option : 1

Q.3 Who among the following first translated the Bhagvad Gita in to English?

- Ans ☒ 1. Sir Alexander Cunningham
☒ 2. William Jones
☒ 3. James Prinsep
☒ 4. Charles Wilkins

Question ID : 816161467

Status : **Answered**

Chosen Option : 4

Q.4 Which of the following states topped among all the states with the highest number of fire alerts according to a 2019 report by the Forest Survey of India?

- Ans ☒ 1. Madhya Pradesh
☒ 2. Arunachal Pradesh
☒ 3. Odisha
☒ 4. Mizoram

Question ID : 816161461

Status : **Not Answered**

Chosen Option : --

Q.5 Which of the following has the lowest melting point?

- Ans
- ☒ 1. Lead
 - ☒ 2. Zinc
 - ☒ 3. Silver
 - ☒ 4. Tin

Question ID : 816161459

Status : Marked For Review

Chosen Option : 1

Q.6 Who among the following scientists invented Kevlar?

- Ans
- ☒ 1. Marry Anderson
 - ☒ 2. George Eastman
 - ☒ 3. Stephanie Louise Kwolek
 - ☒ 4. Steve Wozniak

Question ID : 816161460

Status : Not Answered

Chosen Option : --

Q.7 Which of the following is used to remove the green colour from glass?

- Ans
- ☒ 1. Silicon dioxide
 - ☒ 2. Titanium dioxide
 - ☒ 3. Sulphur dioxide
 - ☒ 4. Manganese dioxide

Question ID : 816161458

Status : Not Answered

Chosen Option : --

Q.8 How many types of isotopes does Scandium have?

- Ans
- ☒ 1. 7
 - ☒ 2. 10
 - ☒ 3. 9
 - ☒ 4. 13

Question ID : 816161456

Status : Not Answered

Chosen Option : --

Q.9 In which year was the Hindustan Socialist Republican Association (HSRA) founded?

- Ans  1. 1929
 2. 1928
 3. 1930
 4. 1926

www.exammix.com

Question ID : **816161464**
Status : **Answered**
Chosen Option : **2**

Q.10 Which of the following railway stations has been certified by FSSAI as the country's first 'Eat Right Station'?

- Ans  1. Mumbai Central
 2. Allahabad
 3. Jabalpur
 4. Jaipur

Question ID : **816161475**
Status : **Answered**
Chosen Option : **1**

Q.11 Who among the following was NOT a minister of Cabinet Mission Plan, 1946?

- Ans  1. Sir Pethick Lawrence
 2. Lord Wavell
 3. Sir Stafford Cripps
 4. Alexander

Question ID : **816161466**
Status : **Answered**
Chosen Option : **2**

Q.12 Which of the following Indian movies was nominated for the 92nd Oscar Awards?

- Ans  1. Gully Boy
 2. The Surgical Strike
 3. War
 4. Mission Mangal

Question ID : **816161468**
Status : **Answered**
Chosen Option : **1**

Q.13 What was National Highway 66 (NH 66) previously known as?

- Ans
- ☒ 1. NH8
 - ☒ 2. NH5
 - ☒ 3. NH2
 - ☒ 4. NH 17

Question ID : 816161462

Status : Not Answered

Chosen Option : --

Q.14 According to India State of Forest Report 2019, how much of the total geographical area of the country is covered by forests and trees?

- Ans
- ☒ 1. 21.30%
 - ☒ 2. 34.56%
 - ☒ 3. 24.56%
 - ☒ 4. 42.56%

Question ID : 816161463

Status : Answered

Chosen Option : 3

Q.15 What is the atomic mass of Zirconium?

- Ans
- ☒ 1. 89.22
 - ☒ 2. 90.22
 - ☒ 3. 91.22
 - ☒ 4. 88.22

Question ID : 816161457

Status : Not Answered

Chosen Option : --

Q.16 In which of the following states did Khadi and Village Industries Commission (KVIC) open its first Silk Processing Plant?

- Ans
- ☒ 1. Gujarat
 - ☒ 2. Haryana
 - ☒ 3. Goa
 - ☒ 4. Madhya Pradesh

Question ID : 816161454

Status : Answered

Chosen Option : 1

Q.17 Who is the author of the book 'Dreams From My Father'?

- Ans
- ☒ 1. Olivia Laing
 - ☒ 2. Charles Darwin
 - ☒ 3. Barack Obama
 - ☒ 4. Navin Chawla

Question ID : 816161469
Status : Not Answered
Chosen Option : --

Q.18 Who among the following is the head of the standing committee on economic statistics set up by Ministry of Statistics and Programme Implementation (MOSPI)?

- Ans
- ☒ 1. Krishnamurthy Subramanian
 - ☒ 2. Manmohan Singh
 - ☒ 3. Pronab Sen
 - ☒ 4. Raghuram Rajan

Question ID : 816161455
Status : Not Answered
Chosen Option : --

Q.19 Which player of the Indian Women's Hockey team has been nominated for the 'World Games Athlete of the Year' Award, 2019 by the International Hockey Federation (FIH)?

- Ans
- ☒ 1. Reena Khokhar
 - ☒ 2. Rajani Etimarpu
 - ☒ 3. Bichu Devi Kharibam
 - ☒ 4. Rani Rampal



Question ID : 816161472
Status : Answered
Chosen Option : 4

Q.20 In which of the following Indian states is the Lai Haraoba festival celebrated?

- Ans
- ☒ 1. Karnataka
 - ☒ 2. Goa
 - ☒ 3. Kerala
 - ☒ 4. Manipur

Question ID : 816161453
Status : Answered
Chosen Option : 4

Q.21 In which of the following temples is the Ambubasi Fair celebrated every year?

- Ans  1. Jagnanath temple
 2. Kamakhya temple
 3. Kashi Vishwanath temple
 4. Kedarnath temple

Question ID : 816161452

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.22 Which of the following Articles is related to the Ancillary powers of Supreme Court?

- Ans  1. Article 143
 2. Article 140
 3. Article 138
 4. Article 150

Question ID : 816161470

Status : **Marked For Review**

Chosen Option : 1

Q.23 Which of the following countries had the highest number of new born babies on first day of 2020?

- Ans  1. India
 2. China
 3. Pakistan
 4. USA

Question ID : 816161474

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.24 In which of the following years were two additional Commissioners appointed to the Election commission of India for the first time?

- Ans  1. 1989
 2. 1998
 3. 1991
 4. 1990

Question ID : 816161471

Status : **Not Answered**

Chosen Option : --

Q.25 Which of the following players of the Indian cricket team laid the foundation of the Cricket Stadium and Training Centre at 'Heartfulness Institute's' headquarters in Hyderabad?

- Ans
- ☒ 1. Yuvraj Singh
 - ☒ 2. Virat Kohli
 - ☒ 3. Rohit Sharma
 - ☒ 4. Sikhar Dhawan

Question ID : 816161473

Status : Answered

Chosen Option : 3

Section : Quantitative Aptitude

Q.1 The average of 60 student's results is 38. If the average of the first 22 students is 36, and that of the last 32 students is 32, then the average result of the remaining students is:

- Ans
- ☒ 1. 77.33
 - ☒ 2. 65.30
 - ☒ 3. 81.9
 - ☒ 4. 52.12

Question ID : 816161479

Status : Answered

Chosen Option : 1

Q.2 The rate of simple interest on a sum of money is 5% p.a. for the first 4 years, 8% p.a. for the next 3 years and 10% p.a. for the period beyond 7 years. If the simple interest accrued by the sum over a period of 10 years is ₹1,850, then the sum is:

- Ans
- ☒ 1. ₹1,500
 - ☒ 2. ₹2,750
 - ☒ 3. ₹1,650
 - ☒ 4. ₹2,500

Question ID : 816161484

Status : Answered

Chosen Option : 4

Q.3 A, B and C can individually complete a task in 20 days, 16 days and 30 days, respectively. If A and B started working on the task, and they worked for 4 days and left, then the number of days required by C to finish the remaining task is:





- Ans
- ☒ 1. $16\frac{1}{2}$ days
 - ☒ 2. $12\frac{1}{2}$ days
 - ☒ 3. 13 days
 - ☒ 4. 10 days

Question ID : 816161485

Status : Answered

Chosen Option : 1

Q.4 A shopkeeper fixes the price of an article in such a way that after allowing 32% discount, he wants a gain of 14%. If the marked price is ₹342, then the cost price of the article is:

- Ans  1. ₹204
 2. ₹218
 3. ₹212
 4. ₹196

Question ID : **816161480**
Status : **Answered**
Chosen Option : 1

Q.5 The following table gives the details of Five commodities A, B, C, D and E with quantity required and their costs for a family in a month. Study the table and answer the questions that follow.

Commodity	Quantity required/month (in kg)	Rate/kg in ₹	
		Year 2016	Year 2019
A	15	₹60	₹80
B	20	₹50	₹60
C	12	₹35	₹40
D	40	₹75	₹85
E	8	₹64	₹72

The ratio of the total amount spent on A and D commodities in the year 2019 is:

- Ans  1. 3 : 8
 2. 15 : 17
 3. 6 : 17
 4. 1 : 1

Question ID : **816161501**
Status : **Answered**
Chosen Option : 3

Q.6 In a triangle ABC, DE is parallel to BC; AD = a, DB = a + 4, AE = 2a + 3, EC = 7a. What is the value of 'a' if a > 0 ?

- Ans  1. 3
 2. 5
 3. 6
 4. 4

Question ID : **816161494**
Status : **Answered**
Chosen Option : 1

Q.7 The following table gives the details of Five commodities A, B, C, D and E with quantity required and their costs for a family in a month. Study the table and answer the questions that follow.

Commodity	Quantity required/month (in kg)	Rate/kg in ₹	
		Year 2016	Year 2019
A	15	₹60	₹80
B	20	₹50	₹60
C	12	₹35	₹40
D	40	₹75	₹85
E	8	₹64	₹72

The percentage of increase(per kg) in the rate of commodity D from 2016 to 2019 is:

- Ans
- ☒ 1. 38.24%
 - ☐ 2. 5%
 - ☒ 3. 13.33%
 - ☐ 4. 22.17%

Question ID : 816161499

Status : Answered

Chosen Option : 3

Q.8 Two circles of radii 8 cm and 6 cm touch each other externally. The length of the direct common tangent is:

- Ans
- ☒ 1. 13.86
 - ☐ 2. 20
 - ☐ 3. 24
 - ☐ 4. 10.12

Question ID : 816161491

Status : Answered

Chosen Option : 1

Q.9 The following table gives the details of Five commodities A, B, C, D and E with quantity required and their costs for a family in a month. Study the table and answer the questions that follow.

Commodity	Quantity required/month (in kg)	Rate/kg in ₹	
		Year 2016	Year 2019
A	15	₹60	₹80
B	20	₹50	₹60
C	12	₹35	₹40
D	40	₹75	₹85
E	8	₹64	₹72

The amount spent extra on commodities B and C in the year 2019 as compared to that in the year 2016, is:

- Ans
- ☒ 1. ₹260
 - ☐ 2. ₹192
 - ☐ 3. ₹248
 - ☐ 4. ₹110

Question ID : 816161500

Status : Answered

Chosen Option : 1

Q.10 An article was sold at a gain of 16%. If it had been sold for ₹36 more, the gain would have been 20%. The cost price of the article is

- Ans**
- ☒ 1. ₹862
 - ☒ 2. ₹900
 - ☒ 3. ₹720
 - ☒ 4. ₹810

Question ID : **816161482**
Status : **Answered**
Chosen Option : **2**

Q.11 The sum of the squares of 3 natural numbers is 1029, and they are in the proportion 1 : 2 : 4. The difference between greatest number and smallest number is:

- Ans**
- ☒ 1. 21
 - ☒ 2. 18
 - ☒ 3. 15
 - ☒ 4. 31

Question ID : **816161483**
Status : **Answered**
Chosen Option : **1**

Q.12 25 litres of a mixture contains 30% of spirit and rest water. If 5 litres of water be mixed in it, the percentage of spirit in the new mixture is:

- Ans**
- ☒ 1. $12\frac{1}{2}\%$
 - ☒ 2. $33\frac{1}{3}\%$
 - ☒ 3. 45%
 - ☒ 4. 25%

Question ID : **816161481**
Status : **Answered**
Chosen Option : **4**

Q.13 The following Table gives the details of Five commodities A, B, C, D and E with quantity required and their costs for a family in a month. Study the Table and answer the questions that follow.

Commodity	Quantity required/month (in kg)	Rate/kg in ₹	
		Year 2016	Year 2019
A	15	₹60	₹80
B	20	₹50	₹60
C	12	₹35	₹40
D	40	₹75	₹85
E	8	₹64	₹72

The total amount spent on the Five commodities by the family in the year 2019 is:

- Ans  1. ₹6,856
-  2. ₹7,248
-  3. ₹8,122
-  4. ₹5,400

Question ID : 816161498
Status : Answered
Chosen Option : 1

Q.14 In $\triangle ABC$, if the ratio of angles is in the proportion 3 : 5 : 4, then the difference between the biggest and the smallest angles (in degrees) is:

- Ans  1. 35°
-  2. 25°
-  3. 30°
-  4. 20°

Question ID : 816161493
Status : Marked For Review
Chosen Option : 3

Q.15 If $a^3 + \frac{1}{a^3} = 52$, then the value of $2\left(a + \frac{1}{a}\right)$ is:

- Ans  1. 4
-  2. 8
-  3. 6
-  4. 2

Question ID : 816161488
Status : Answered
Chosen Option : 2

Q.16

The value of $4 \left[\frac{(1-\sec A)^2 + (1+\sec A)^2}{1+\sec^2 A} \right]$ is:

- Ans
- ☒ 1. 8
 - ☐ 2. 1
 - ☐ 3. 4
 - ☐ 4. 2

Question ID : 816161495

Status : Answered

Chosen Option : 1

Q.17

The inner and outer radius of a circular track are, respectively, 29 m and 23 m. The cost of levelling the track at ₹7/m² is:

- Ans
- ☐ 1. ₹3,284
 - ☐ 2. ₹5,300
 - ☐ 3. ₹7,215
 - ☒ 4. ₹6,864

Question ID : 816161487

Status : Answered

Chosen Option : 4

Q.18

What is the smallest integer that is divisible by 3, 7 and 18?

- Ans
- ☐ 1. 72
 - ☐ 2. 252
 - ☐ 3. 63
 - ☒ 4. 126

Question ID : 816161477

Status : Answered

Chosen Option : 4

Q.19

If $0 < A, B < 45^\circ$, $\cos(A+B) = \frac{24}{25}$ and $\sin(A-B) = \frac{15}{17}$, then $\tan 2A$ is:

- Ans
- ☐ 1. $\frac{213}{4}$
 - ☐ 2. 0
 - ☐ 3. 1
 - ☒ 4. $\frac{416}{87}$

Question ID : 816161497

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.20

The value of $\frac{[54-(5+2)\times 8]+13}{48-4\div 3\times 8-2}$ is:

Ans

☒ 1. $\frac{89}{127}$

☒ 2. $\frac{89}{106}$

☒ 3. $\frac{141}{127}$

☒ 4. $\frac{141}{106}$

Question ID : 816161478

Status : Marked For Review

Chosen Option : 4

Q.21

If $x^2 - 4x + 4 = 0$, then the value of $16\left(x^4 - \frac{1}{x^4}\right)$ is:

Ans

☒ 1. $\frac{127}{16}$

☒ 2. 127

☒ 3. $\frac{255}{16}$

☒ 4. 255

Question ID : 816161489

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.22

A, B and C are three points on a circle such that the angles subtended by the chords AB and AC at the centre O are 80° and 120° , respectively. The value of $\angle BAC$ is:

Ans

☒ 1. 75°

☒ 2. 85°

☒ 3. 70°

☒ 4. 80°

Question ID : 816161492

Status : Answered

Chosen Option : 4

Q.23 A train crosses a platform 180 m long in 60 sec at a speed of 72 km/h. The time taken by the train to cross an electric pole is:

- Ans
- ☒ 1. 5.1 sec
 - ☒ 2. 51 sec
 - ☒ 3. 5.1 min
 - ☒ 4. 0.51 min

Question ID : 816161486

Status : Answered

Chosen Option : 2

Q.24 If $b + c = ax$, $c + a = by$, $a + b = cz$, then the value of $\frac{1}{9} \left[\frac{1}{x+1} + \frac{1}{y+1} + \frac{1}{z+1} \right]$ is:

- Ans
- ☒ 1. 0
 - ☒ 2. 1
 - ☒ 3. $\frac{1}{9}$
 - ☒ 4. $\frac{1}{3}$

Question ID : 816161490

Status : Answered

Chosen Option : 3

Q.25 If A lies in third quadrant, and $20 \tan A = 21$, then the value of $\frac{5 \sin A - 2 \cos A}{4 \cos A - \frac{5}{7} \sin A}$ is:

- Ans
- ☒ 1. $\frac{5}{29}$
 - ☒ 2. $-\frac{65}{29}$
 - ☒ 3. 1
 - ☒ 4. $\frac{13}{12}$

Question ID : 816161496

Status : Answered

Chosen Option : 3

Section : English Comprehension

Q.1 Select the correctly spelt word.

- Ans  1. Catalogue
-  2. Agression
-  3. Temprature
-  4. Millionare

Question ID : 816161524
Status : Answered
Chosen Option : 1

Q.2 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. It provides training for the development of oral and aural skills and is a great supplement to classroom teaching.
- B. Technology is growing very fast day by day and is contributing a lot towards improving communication skills.
- C. Thus, it is the responsibility of a teacher to make the learners understand that their aim is to master the language, not the technology.
- D. However, it cannot be a substitute for the conventional method of language teaching.

- Ans  1. ACBD
-  2. DACB
-  3. BCDA
-  4. BADC

Question ID : 816161515
Status : Answered
Chosen Option : 4

Q.3 Select the correct indirect narration of the given sentence.

She said, "We visited Uttarakhand in the summer vacation."

- Ans  1. She said that they will visit to Uttarakhand in the summer vacation.
-  2. She said that they had visited Uttarakhand in the summer vacation.
-  3. She said that we visited Uttarakhand in the summer vacation.
-  4. She said that they have visited Uttarakhand in the summer vacation.

Question ID : 816161505
Status : Answered
Chosen Option : 2

Q.4 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No Improvement.

If he doesn't score forty percent in all the subjects, he would not be promoted to the next class.

- Ans
- ☒ 1. No improvement
 - ☒ 2. will not be
 - ☒ 3. was not being
 - ☒ 4. is not being

Question ID : **816161506**
Status : **Answered**
Chosen Option : **2**

Q.5 Select the most appropriate word to fill in the blank.

The reckless young man was _____ for the debts incurred by him.

- Ans
- ☒ 1. audacious
 - ☒ 2. reliable
 - ☒ 3. liable
 - ☒ 4. suspicious

Question ID : **816161527**
Status : **Answered**
Chosen Option : **3**

Q.6 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A person who attracts attention with a flashy style

- Ans
- ☒ 1. Jockey
 - ☒ 2. Glutton
 - ☒ 3. Flamboyant
 - ☒ 4. Vagabond

Question ID : **816161523**
Status : **Marked For Review**
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.

Environmental pollution is a global problem and (1)_____ threat to human survival. The causes of pollution are quite (2)_____, such as contamination of water, cutting of trees and forests, emission of toxic gases etc. Due to (3)_____ factors, the flora and fauna are adversely affected. An awareness to protect the environment is everybody's (4)_____ duty and we should collectively come forward for this noble campaign. Government is taking strong (5)_____ to check the menace of pollution.

SubQuestion No : 7

Q.7 Select the most appropriate option for blank No.1

- Ans
- ☒ 1. some
 - ☒ 2. the
 - ☒ 3. a
 - ☒ 4. an

Question ID : **816161509**
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.

Environmental pollution is a global problem and (1)_____ threat to human survival. The causes of pollution are quite (2)_____, such as contamination of water, cutting of trees and forests, emission of toxic gases etc. Due to (3)_____ factors, the flora and fauna are adversely affected. An awareness to protect the environment is everybody's (4)_____ duty and we should collectively come forward for this noble campaign. Government is taking strong (5)_____ to check the menace of pollution.

SubQuestion No : 8

Q.8 Select the most appropriate option for blank No.2

- Ans
- ☒ 1. enough
 - ☒ 2. plenty
 - ☒ 3. many
 - ☒ 4. numerous

Question ID : **816161510**
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.

Environmental pollution is a global problem and (1)_____ threat to human survival. The causes of pollution are quite (2)_____, such as contamination of water, cutting of trees and forests, emission of toxic gases etc. Due to (3)_____ factors, the flora and fauna are adversely affected. An awareness to protect the environment is everybody's (4)_____ duty and we should collectively come forward for this noble campaign. Government is taking strong (5)_____ to check the menace of pollution.

SubQuestion No : 9

Q.9 Select the most appropriate option for blank No.3

- Ans
- ☒ 1. that
 - ☒ 2. those
 - ☒ 3. this
 - ☒ 4. these

Question ID : 816161511
Status : Answered
Chosen Option : 4

Comprehension:

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

Environmental pollution is a global problem and (1)_____ threat to human survival. The causes of pollution are quite (2)_____, such as contamination of water, cutting of trees and forests, emission of toxic gases etc. Due to (3)_____ factors, the flora and fauna are adversely affected. An awareness to protect the environment is everybody's (4)_____ duty and we should collectively come forward for this noble campaign. Government is taking strong (5)_____ to check the menace of pollution.

SubQuestion No : 10

Q.10 Select the most appropriate option for blank No.4

- Ans
- ☒ 1. pious
 - ☒ 2. urgent
 - ☒ 3. moral
 - ☒ 4. dubious

Question ID : 816161512
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.

Environmental pollution is a global problem and (1)_____ threat to human survival. The causes of pollution are quite (2)_____, such as contamination of water, cutting of trees and forests, emission of toxic gases etc. Due to (3)_____ factors, the flora and fauna are adversely affected. An awareness to protect the environment is everybody's (4)_____ duty and we should collectively come forward for this noble campaign. Government is taking strong (5)_____ to check the menace of pollution.

SubQuestion No : 11

Q.11 Select the most appropriate option for blank No.5

- Ans
- ☒ 1. programmes
 - ☒ 2. attempts
 - ☒ 3. enticements
 - ☒ 4. measures

Question ID : **816161513**
Status : **Answered**
Chosen Option : **4**

Q.12 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

A person who preaches religion and is considered to be a messenger of God.

- Ans
- ☒ 1. Prophet
 - ☒ 2. Atheist
 - ☒ 3. Volunteer
 - ☒ 4. Scholar

Question ID : **816161522**
Status : **Answered**
Chosen Option : **1**

Q.13 Select the most appropriate antonym of the given word.

GROTESQUE

- Ans
- ☒ 1. Monstrous
 - ☒ 2. Attractive
 - ☒ 3. Distorted
 - ☒ 4. Ugly

Question ID : **816161519**
Status : **Answered**
Chosen Option : **2**

Q.14 In the sentence identify the segment which contains the grammatical error.

All employees of the National Sugar Factory differ from their boss on the medical and pension policy.

- Ans
- ☒ 1. on the medical and pension policy
 - ☐ 2. differ from their boss
 - ☒ 3. All employees
 - ☒ 4. of the National Sugar Factory

Question ID : 816161503
Status : Marked For Review
Chosen Option : 3

Q.15 Select the correctly spelt word.

- Ans
- ☒ 1. Itinary
 - ☒ 2. Rennaissance
 - ☒ 3. Greivance
 - ☐ 4. Sovereignty

Question ID : 816161525
Status : Marked For Review
Chosen Option : 2

Q.16 Select the most appropriate synonym of the given word.

Juvenile

- Ans
- ☒ 1. Mature
 - ☒ 2. Insane
 - ☒ 3. Wise
 - ☐ 4. Childish

Question ID : 816161516
Status : Answered
Chosen Option : 4

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

Like a dying duck in a thunderstorm

- Ans
- ☒ 1. Daring
 - ☒ 2. Confident
 - ☐ 3. Dejected
 - ☒ 4. Comfortable

Question ID : 816161520
Status : Answered
Chosen Option : 3

Q.18 In the sentence identify the segment which contains the grammatical error.

She behaves in a such a cordial manner that everyone admires her.

- Ans ☒ 1. She behaves in a
☐ 2. such a cordial manner
☐ 3. that everyone
☐ 4. admires her

Question ID : 816161502
Status : Answered
Chosen Option : 1

Q.19 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

- A. It was an honor as well as a relief to the family of the deceased.
B. The district collector announced a gallantry award and financial aid for his family.
C. A soldier died fighting in the battlefield.
D. The money was promptly disbursed from the Prime Minister's Relief Fund.

- Ans ☐ 1. BACD
☒ 2. CBDA
☐ 3. BCAD
☐ 4. CDBA

Question ID : 816161514
Status : Answered
Chosen Option : 2

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

STRINGENT

- Ans ☒ 1. Lenient
☐ 2. Strict
☐ 3. Severe
☐ 4. Stern

Question ID : 816161518
Status : Answered
Chosen Option : 1

Q.21 Select the most appropriate synonym of the given word.

Repercussion

- Ans ☒ 1. Reaction
☐ 2. Rearrangement
☐ 3. Reminder
☐ 4. Recollection

Question ID : 816161517
Status : Answered
Chosen Option : 1

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

Why do you spend so much money?

- Ans
- ☒ 1. Why has so much money been spent by you?
 - ☒ 2. Why is so much money being spent by you?
 - ☒ 3. Why was so much money spent by you?
 - ☒ 4. Why is so much money spent by you?

Question ID : 816161504
Status : Answered
Chosen Option : 4

Q.23 Select the most appropriate word to fill in the blank.

The unruly behaviour of the students _____ their teacher.

- Ans
- ☒ 1. calmed
 - ☒ 2. pleased
 - ☒ 3. comforted
 - ☒ 4. irritated

Question ID : 816161526
Status : Answered
Chosen Option : 4

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

To paddle one's own canoe

- Ans
- ☒ 1. Depend on oneself
 - ☒ 2. To take rest
 - ☒ 3. To exercise hard
 - ☒ 4. To act in a childish way

Question ID : 816161521
Status : Marked For Review
Chosen Option : 1

Q.25 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No Improvement.

No soon the Chief Minister step in than the bomb exploded.

- Ans
- ☒ 1. No sooner did the Chief Minister
 - ☒ 2. No sooner does the Chief Minister
 - ☒ 3. No soon had the Chief Minister
 - ☒ 4. No Improvement

Question ID : 816161507
Status : Answered
Chosen Option : 1