CGLE- Combined Graduate Level Tier-I, 2018 Examination

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| Name |  |
| Test Venue | ION DITAL ZONL \|DZ TUPUDANA |
| Test Time | 10:00 AM - 11:00 AM |
| Test Date | $04 / 06 / 2019$ |

Section : General Intelligence and Reasoning
Q. 1 If DIG is coded as 25 and CUT is coded as 49 , then how will KICK be coded as?

Ans
X 1.43

- 2. 39

X 3.41
$\times 4.34$
Q. 2 Select the option in which the given figure is embedded.


Rotation not allowed
Ans



- 4. 



4. HH
Q. 5 Select the set in which the numbers are related in the same way as are the numbers of the following set.
$(9,35,16)$
Ans

1. $(16,50,64)$

X2. $(25,30,4)$
3. $(36,55,25)$

X $4 .(81,65,36)$
Q. 6 Select the set in which the numbers are related in the same way as are the numbers of the following set.
$(3,24,4)$
Ans $\times 1 .(6,35,11)$
X $2 .(2,30,8)$
3. $(12,84,4)$

- 4. $(4,72,9)$
Q. 7 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans
X 1. CFIL
X 2. GHIJ
3. MOQS
4. PSUX
Q. 8 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.
Ans
X 1.126
$\times 2.189$
3. 254

X4. 217
Q. 9 In a family of eight persons, there are two couples, each having two children. B and $D$ are brothers and each has two children. E is the aunt of A, who is the cousin brother of C. C is the sister of H, who is the cousin brother of G. F is the wife of $B$. How is H related to F ?

Ans

1. Nephew

X 2. Son-in-law
$X$ 3. Son
X 4. Brother-in-law
Q. 10 Arrange the following words in a logical and meaningful order:

1. Buy
2. Dinner
3. Market
4. Vegetables
5. Cook

Ans
X 1. $1,4,5,3,2$
X 2. 3, 5, 4, 1, 2
3. $4,5,3,1,2$

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

Uncle, Relatives, Rich
Ans

Q. 12 Two different positions of the same dice are shown. Which number will be at the top if 6 is at the bottom?

Ans
$\times 1.4$
$\times 2.3$
$\times 3.5$

- 4.2
Q. 13 'Lawyer' is related to 'Justice' in the same way as 'Arbitrator' is related to ' $\qquad$ '.

Ans 1. Judgment
X 2. Injustice

- 3. Settlement

X 4. Communication
Q. 14 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Ans 1. Groundnut
X 2. Mustard
X 3. Cumin
X 4 .Fennel
Q. 15 Two statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
All rulers are machines.
Some machines are costly items.

Conclusions:
I. Some rulers are costly items.
II. Some costly items are machines.
III. All costly items are machines.

Ans
$X$ 1. Both conclusions II and III follow
$X$ 2. Both conclusions I and II follow
3. Only conclusion II follows
$X 4$. Only conclusion I follows
Q. 16 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

CEGI : AGEK :: DFHJ:?
Ans
$X$ 1. CHFI
$X$ 2. CGIK

* 3. BHFL

X 4. BDJK
Q. 17 series.
b_bab_bc_abbb_ba_b
Ans

1. cbbac

X 2. cbabc
3. cbbcb

X 4. bcbab
Q. 18 Which number will replace the question mark (?) in the following series?
$3,7,16,35, ?, 153$
Ans
$\times 1.84$

- 2. 74
$\times 3.78$
X4. 63
Q. 19 In a code language, VICTORY is written as CIVSYRO. How will TRAITOR be written as in that language?

Ans
X 1. RATHORT
X 2. RTAJORT
X 3. ARTJOTR

- 4. ARTHROT
Q. 20 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

Ans
$36: 84$
-1. $27: 63$
X2.21:51
X 3.57:135
X4.45:95
Q. $21 ₹ 1,875$ is divided among A, B and C in such a way that A's share is half of the combined share of B and C, and B's share is one-fourth of the combined share of A and C. By what amount is C's share more than that of A?
Ans
$X$ 1. ₹500
X 2. ₹225

- 3. ₹ 250

X4. ₹200
Q. 22 Select the word-pair in which the two words are related in the same way as are the two words in the following wordpair.

Book: Thesaurus
Ans

1. Tree : Forest
2. Reptile : Python
$X$ 3. Furniture : Wood
X4. Tennis: Ball
Q. 23 Which two signs should be interchanged in the following equation to make it correct?
$12-8+12 \times 9 \div 3=9$
Ans
3.     + and $\div$

X2. + and $\times$
$\times 3$ - and $\div$
$X^{4}+$ and -
Q. 24 How many squares are there in the following figure?


Ans

```
            X1.12
```

$\times 13$
$\times 3.13$

- 4.14
Q. 25 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.


Ans

$\times 3$


- 4 .


Section : General Awareness
Q. 1 dance, performed by Buddhists to ward off evil spirits, is a dance form of Himachal Pradesh.
Ans

- 1. Chham

X 2. Natya
X 3.Dham
X 4. Gogra
Q. 2 The Musi and Bhima are tributaries of the river $\qquad$ .

Ans

X 1. judicial delays
X 2. textile sector reforms

* 3. criminal justice system reforms

4. stock market reforms

## Q. 4 Who attacked and looted the famous Somnath temple in 1026 AD?

Ans
Q. 5 Which country was the first to implement Goods and Services Tax (GST)?

Ans 1.France
X 2. USA
X 3. Germany
X 4. Canada
Q. 6 Which of the following is mined in the Badampahar mines of Odisha?

Ans
X 1. Azurite
X 2. Dolomite
X 3. Bauxite

- 4 . Hematite
Q. 7 Sundari, a well known species of trees, is found in:

Ans
X 1. tropical rainforests
X 2. Himalayan mountains
X 3. tropical deciduous forests

* 4 . mangrove forests
Q. 8 The Tata Iron and Steel company (TISCO) was established by Dorabji Tata in:

Ans

Q. 9 Who was the first female Director General of Police in Puducherry?

Ans
X 1. Aswathy Tonge
X 2. Kanchan Choudhary
X 3.Kiran Bedi

* 4. Sundari Nanda

Question ID : 98958014091
Status : Not Answered
Chosen Option: --
Q. 10 Which of the following elements is a metalloid?

Ans
X 1. Tin
X 2. Bismuth

- 3. Silicon

X4. Phosphorus
Q. 11 Methyl propane is an isomer of:

Ans

X 3.n-propane
X4.n-pentane
Q. 12 According to The Economist Intelligence Unit report 'Worldwide Cost of Living Survey 2019', which of the following is NOT one of the three cheapest cities in India?
Ans

Q. 13 Which of the following places was ruled by the Wadiyar dynasty?

Ans
X 2. Guwahati
X 3. Jabalpur
X 4.Patna
Q. 14 Name the first ever judge of the Supreme Court against whom the motion of impeachment was introduced into Parliament in Independent India.
Ans
X 1 . Justice Viraswami
2. Justice Ramaswami

X 3. Justice Mahajan
X 4. Justice Subba Rao
Q. 15 In March 2019, $\qquad$ was sworn in as the new chief minister of Goa, following the demise of Manohar Parrikar.
Ans
X 1. Vasundhara Raje
X 2. HD Kumaraswamy
X 3. Ashok Gehlot

- 4. Pramod Sawant
Q. 16 J J Thomson received the Nobel Prize in Physics for the discovery of $\qquad$ .
Ans $X$ 1.protons
- 2. electrons

X 3. neutrons
X 4. positrons
Q. 17 Which queen died fighting Mughal armies while defending Garha Katanga in 1564 ?

Ans
X

1. Rani Avantibai

X
2. Rani Rudrambara
v
3. Rani Durgavati
4. Rani Ahilyabai
Q. 18 Which gas in its solid state is also known as dry ice?

Ans
X 1. Nitrogen
2. Carbon dioxide

X 3. Oxygen
X4.Hydrogen
Q. 19 The Olympic Council of Asia (OCA) has decided to reintroduce $\qquad$ in the 2022 Asian Games to be held at Hangzhou, China after it was dropped in 2018.
Ans $\qquad$
2. cricket
$X_{3}$. soccer
X 4 . volleyball
Q. 20 The property of catenation is predominant in $\qquad$ .
Ans
X 1. sulphur
X 2. nitrogen
X 3. silicon

- 4. carbon
Q. 21 ' Thoda' a sport dance belongs to which of the following states?

Ans
X 1. Sikkim
X 2. Andhra Pradesh
X 3. Haryana
v 4 . Himachal Pradesh
Q. 22 The lone gold medal for India was won by $\qquad$ at the 38th GeeBee Boxing Tournament held at Helsinki, Finland.
Ans

1. Kavinder Singh Bisht

X 2. Naveen Kumar

X 4. Shiva Thapa
Q. 23 The ___ edition of the India-Indonesia coordinated patrol (IND-INDO CORPAT) held from 19 March to 4th April 2019 was inaugurated at Port Blair, Andaman and Nicobar Islands.

Ans
X 1.23 rd
X 2.42nd
X 3.45th

- 4.33 rd
Q. 24 $\qquad$ is the founder of Facebook

Ans

- 1. Mark Zuckerberg

X 2. Brian Acton
X 3. Jimmy Wales
X 4.Larry Page

Question ID : 98958014090
Status: Answered
Chosen Option: 1
Q. 25 The Indian National Association was established in 1876 by $\qquad$ in Calcutta.

Ans
X 1. Badruddin Tyabji
X 2.VK Chiplunkar
3. Anand Mohan Bose

X 4. Sisir Kumar Ghosh

## Section : Quantitative Aptitude

Q. 1 A circle is inscribed in a triangle $A B C$. It touches the sides $A B, B C$ and $A C$ at the points $R, P$ and $Q$ respectively. If $A Q$ $=4.5 \mathrm{~cm}, \mathrm{PC}=5.5 \mathrm{~cm}$ and $\mathrm{BR}=6 \mathrm{~cm}$, then the perimeter of the triangle ABC is:
Ans
$X 1.30 .5 \mathrm{~cm}$
X 2.28 cm

- 3.32 cm

X4. 26.5 cm
Q. 2 The table shows the production of different types of cars (in thousands).

| Years <br> Cars | 2012 | 2013 | 2014 | 2015 | 2016 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| A | 30 | 35 | 48 | 45 | 56 |
| B | 42 | 48 | 40 | 38 | 56 |
| C | 48 | 36 | 38 | 35 | 44 |
| D | 51 | 24 | 30 | 46 | 54 |
| E | 20 | 42 | 40 | 35 | 43 |

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

Ans
$\times 1.102^{\circ}$
l2. $84^{\circ}$
X 3. $70^{\circ}$
X $4.80^{\circ}$
Q. 3 A truck covers a distance of 384 km at a certain speed. If the speed is decreased by $16 \mathrm{~km} / \mathrm{h}$, it will take 2 hours more to cover the same distance. $75 \%$ of its original speed (in $\mathrm{km} / \mathrm{h}$ ) is:
Ans
X 1.45
X2. 54

- 3.48

X4. 42
Q. 4 The ratio of the ages of $A$ and $B$, four years ago, was $4: 5$. Eight years from now, the ratio of the ages of $A$ and $B$ will be $11: 13$. What is the sum of their present ages?

Ans

1. 80 years

X 2. 96 years
3. 72 years

X4. 76 years
Q. 5 In $\triangle A B C, F$ and $E$ are the points on sides $A B$ and $A C$, respectively, such that $F E \| B C$ and $F E$ divides the triangle in two parts of equal area. If $\mathrm{AD} \perp \mathrm{BC}$ and AD intersects FE at G , then $\mathrm{GD}: \mathrm{AG}=$ ?

Ans
X 1. $\sqrt{2}: 1$
2. $(\sqrt{2}-1): 1$
3. $2 \sqrt{2}: 1$

X4. $(\sqrt{2}+1): 1$
Q. 6 If $4-2 \sin ^{2} \theta-5 \cos \theta=0,0^{\circ}<\theta<90^{\circ}$, then the value of $\sin \theta+\tan \theta$ is:

Ans

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

X4. $2 \sqrt{3}$
Q. 7 The table shows the production of different types of cars (in thousands).

| Yars | 2012 | 2013 | 2014 | 2015 | 2016 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| A | 30 | 35 | 48 | 45 | 56 |
| B | 42 | 48 | 40 | 38 | 56 |
| C | 48 | 36 | 38 | 35 | 44 |
| D | 51 | 24 | 30 | 46 | 54 |
| E | 20 | 42 | 40 | 35 | 43 |

What is the ratio of the total production of cars of type A in 2014 and type C in 2013 taken together to the total production of cars of type B in 2016 and type E in 2015 taken together?

Ans

- 1. $12: 13$

X $2.11: 12$
X 3. 10:11
X $4.12: 11$
Q. 8 If decreasing 120 by $x \%$ gives the same result as increasing 40 by $x \%$, then $x \%$ of 210 is what percent less than $(x+20) \%$ of 180 ?

Ans

1. $33 \frac{1}{3}$

X2. 18
3. $16 \frac{2}{3}$

X4. 20
Q. 9 If $\left(5 \sqrt{5} x^{3}-81 \sqrt{3} y^{3}\right) \div(\sqrt{5} x-3 \sqrt{3} y)=\left(A x^{2}+B y^{2}+C x y\right)$, then the value of $(6 A+B-\sqrt{15} C)$ is:

Ans $\times 1.10$

X 3.15

- 4.12
Q. 10 If a nine-digit number $985 \times 3678 y$ is divisible by 72 , then the value of $(4 x-3 y)$ is:

Ans
$\times 1.5$

- 2. 4

X 3.6
$\times 4.3$
Q. 11 If $\sin \theta=\frac{p^{2}-1}{p^{2}+1}$, then $\cos \theta$ is equal to:

Ans

$$
\begin{array}{r}
\text { 1. } \frac{2 P}{1+P^{2}} \\
\times \text { 2. } \frac{P}{P^{2}-1} \\
\text { 3. } \frac{P}{1+P^{2}} \\
\times 4 . \frac{2 P}{P^{2}-1}
\end{array}
$$

Q. 12 The ratio of the efficiencies of A, B and C is $2: 5: 3$. Working together, they can complete a work in 27 days. B and C together can complete $\frac{4}{9}$ th part of that work in:
Ans

1. 27 days

- 2. 15 days

3. $17 \frac{1}{7}$ days

X4. 24 days
Q. 13 The average of twelve numbers is 42 . The average of the last five numbers is 40 , and that of the first four numbers is 44 . The $6^{\text {th }}$ number is 6 less than the fifth and 5 less than the $7^{\text {th }}$ number. The average of the $5^{\text {th }}$ and the $7^{\text {th }}$ numbers is:
Ans X1. 44
2. 44.5

X 4.43 .5
Q. 14 If $x+y+z=19, x^{2}+y^{2}+z^{2}=133$ and $x z=y^{2}$, then the difference between $z$ and $x$ is:

Ans
-1. 5
$\times 2.3$
$\times 3.6$
X4. 4
Q. $15 \frac{2+\tan ^{2} \theta+\cot ^{2} \theta}{\sec \theta \operatorname{cosec} \theta}$ is equal to:

Ans
$X$ 1. $\cot \theta$
X 2. $\cos \theta \sin \theta$
उ. $\sec \theta \operatorname{cosec} \theta$
X $4 \cdot \tan \theta$
Q. 16 In a circle of radius 10 cm , with centre $\mathrm{O}, \mathrm{PQ}$ and PR are two chords each of length 12 cm . PO intersects chord QR at the points $S$. The length of $O S$ is:
Ans

- 1.2 .8 cm

X 2. 2.5 cm
X 3.3 .2 cm
X 4.3 cm
Q. 17 A sum amounts to $₹ 8,028$ in 3 years and to $₹ 12,042$ in 6 years at a certain rate percent per annum, when the interest is compounded yearly. The sum is:

Ans

$$
\text { 1. } ₹ 5,352
$$

X 2. ₹ 5,235
X 3 . ₹ 5,325
X 4 . ₹ 5,253
Q. 18 The value of $2 \times 3 \div 2$ of $3 \times 2 \div(4+4 \times 4 \div 4$ of $4-4 \div 4 \times 4)$ is:

Ans $\times 1.8$
$\times 2.1$
$\times 3.4$

- 4.2
Q. 19 After giving two successive discounts, each of $x \%$, on the marked price of an article, total discount is $₹ 259.20$. If the marked price of the article is $₹ 720$, then the value of $x$ is:
Ans
X 1.18
X2. 24
- 3. 20

X4. 25
Q. 20 A solid cube of volume $13824 \mathrm{~cm}^{3}$ is cut into 8 cubes of equal volumes. The ratio of the surface area of the original cube to the sum of the surface areas of three of the smaller cubes is:
Ans
X 1. 2:3

- 2. $4: 3$

X $3.8: 3$
X 4. 2:1
Q. 21 The table shows the production of different types of cars (in thousands).

| Cars | Years | 2012 | 2013 | 2014 | 2015 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| A | 30 | 35 | 48 | 45 | 56 |
| B | 42 | 48 | 40 | 38 | 56 |
| C | 48 | 36 | 38 | 35 | 44 |
| D | 51 | 24 | 30 | 46 | 54 |
| E | 20 | 42 | 40 | 35 | 43 |

The total production of type B cars in 2012, 2014 and 2015 taken together is approximately what percent more than the total production of type A cars in 2013 and 2016 taken together?

Ans

1. 31.9
X 2.33 .2
$\times 3.36 .3$
X 4.34 .4
Q. 22 The table shows the production of different types of cars (in thousands).

| Years | 2012 | 2013 | 2014 | 2015 | 2016 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| A | 30 | 35 | 48 | 45 | 56 |
| B | 42 | 48 | 40 | 38 | 56 |
| C | 48 | 36 | 38 | 35 | 44 |
| D | 51 | 24 | 30 | 46 | 54 |
| E | 20 | 42 | 40 | 35 | 43 |

The number of years, in which the production of cars of type B is less than the average production of type D cars over the years, is:

Ans

1. 4
X 2.1
$\times 3.3$

- 4.2
Q. 23 A person sold an article at a loss of $15 \%$. Had he sold it for ₹ 30.60 more, he would have gained $9 \%$. To gain $10 \%$, he should have sold it for:

Ans

1. ₹ 140.25

X 2 . ₹ 132
3. ₹ 130

X4. ₹ 128.40
Q. 24 In a $\triangle A B C$, the bisectors of $\angle B$ and $\angle C$ meet at point $O$, inside the triangle. If $\angle B O C=122^{\circ}$, then the measure of $\angle A$ is:

Ans
-1. $64^{\circ}$
X $2.62^{\circ}$
X 3. $72^{\circ}$
X $4.68^{\circ}$
Q. 25 If $x^{4}+x^{-4}=194, x>0$, then the value of $(x-2)^{2}$ is:

Ans
$\times 1.1$
X2. 6
X 3.2
ง 4.3

## Section : English Comprehension

## Comprehension:

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

Seoul's city government is asking people for help to correct poorly translated street signs with prizes on offer for (1) $\qquad$ who spot the most errors. It's running (2) $\qquad$ two-week campaign calling on Koreans and foreigners (3) $\qquad$ to keep their eyes peeled for (4) $\qquad$ in English, Japanese and Chinese text, the Korea Times reports. There's a
(5) $\qquad$ focus on public transport signs, maps and information signs at historic sites, as part of a drive to improve the experience of foreign tourists in the South Korean capital.
SubQuestion No: 1
Q. 1 Select the most appropriate option for blank No. 1.

Ans

## 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.

Seoul's city government is asking people for help to correct poorly translated street signs with prizes on offer for (1) $\qquad$ who spot the most errors. It's running (2) $\qquad$ two-week campaign calling on Koreans and foreigners (3) $\qquad$ to keep their eyes peeled for (4) $\qquad$ in English, Japanese and Chinese text, the Korea Times reports. There's a
(5) $\qquad$ focus on public transport signs, maps and information signs at historic sites, as part of a drive to improve the experience of foreign tourists in the South Korean capital.
SubQuestion No : 2
Q. 2 Select the most appropriate option for blank No. 2.

Ans


## 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.

Seoul's city government is asking people for help to correct poorly translated street signs with prizes on offer for (1) $\qquad$ who spot the most errors. It's running (2) $\qquad$ two-week campaign calling on Koreans and foreigners (3) $\qquad$ to keep their eyes peeled for (4) $\qquad$ in English, Japanese and Chinese text, the Korea Times reports. There's a
(5) $\qquad$ focus on public transport signs, maps and information signs at historic sites, as part of a drive to improve the experience of foreign tourists in the South Korean capital.

SubQuestion No: 3
Q. 3 Select the most appropriate option for blank No. 3.

Ans $\quad$ 1.same $^{1}$
X 2. similarly

- 3. alike

X4. likely

## 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.

Seoul's city government is asking people for help to correct poorly translated street signs with prizes on offer for (1) $\qquad$ who spot the most errors. It's running (2) $\qquad$ two-week campaign calling on Koreans and foreigners (3) $\qquad$ to keep their eyes peeled for
(4) in English, Japanese and Chinese text, the Korea Times reports. There's a
(5) $\qquad$ focus on public transport signs, maps and information signs at historic sites, as part of a drive to improve the experience of foreign tourists in the South Korean capital.

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

Ans
X 1.guffaws
X 2. blunder
X 3. oversight

- 4 . mistakes


## 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.

Seoul's city government is asking people for help to correct poorly translated street signs with prizes on offer for (1) $\qquad$ who spot the most errors. It's running (2) $\qquad$ two-week campaign calling on Koreans and foreigners (3) $\qquad$ to keep their eyes peeled for
(4) in English, Japanese and Chinese text, the Korea Times reports. There's a
(5) focus on public transport signs, maps and information signs at historic sites, as part of a drive to improve the experience of foreign tourists in the South Korean capital.

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

Ans
Q. 6 Select the synonym of the given word

COERCE
Ans

- 2. pressurize

X 3. cajole
X 4. leave
Q. 7 In the sentence identify the segment which contains the grammatica I error.

We had to decline several orders in case that the production was held up due to labour strike.
Ans

```
1. in case that
X 2. the production was held up
X 3. due to labour strike
    X 4. We had to decline
```


## Q. 8 Select the most appropriate word to fill in the blank

His company has the $\qquad$ of producing the best cricket balls in the country.
Ans

1. opinion
X
2. brand
3. reputation
X4. position
Q. 9 Select the antonym of the given word

EXPANSION
Ans $X 1$ inflation
X 2. augmentation
X 3. extension

- 4 . compression
Q. 10 Select the antonym of the given word

SCARCE
Ans 1. scanty

## Q. 11 Select the wrongly spelt word

Ans
Q. 12 Select the most appropriate word to fill in the blank

Around sixty bands in colourful $\qquad$ took part in the Notting Hill Carnival.

Ans
X 1. clothings

- 2. costumes

X 3. apparels
X4.dressing
Q. 13 Select the word which means the same as the group of words given

A person, animal or plant much below the usual height
Ans
X 1. wizard

- 2. dwarf

X 3. creature
X 4. witch
Q. 14 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

The workers of this textile factory demand higher wages for a long time.
Ans

- 1 . have been demanding higher wages

X 2. demanded higher wages
X 3. No improvement
X 4. has demanded higher wages
Q. 15 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

If you park your car here, the traffic police has fined you.
Ans
Q. 16 Given below are four jumbled sentences. Select the option that gives their correct order.
A. The cafe's owner says he's interested in conservation, and hopes customers will realise the animals are worth saving, even though they often have a bad reputation. B. None of them are venomous, meaning customers can get up close and personal with the reptiles.
C. Here you sip your drink in the company of 35 snakes.
D. This cafe, which has just opened in Tokyo, is not for the faint-hearted.

Ans
X1.DBCA

- $2 . \mathrm{DCBA}$

X $3 . A B C D$
X4.ABDC
Q. 17 Given below are four jumbled sentences. Select the option that gives their correct order.
A. An environmental group performed a necropsy on the animal and found about 40 kilograms of plastic, including grocery bags and rice sacks.
B. A 4.7-metre long whale died on Saturday in Phillipines where it was stranded a day earlier.
C. "It's very disgusting and heartbreaking," he said. "We've done necropsies on 61 dolphins and whales in the last 10 years and this is one of the biggest amounts of plastic we've seen."
D. "The animal died from starvation and was unable to eat because of the trash filling
its stomach," said Darrell Blatchley, Director of D' Bone Collector Museum Inc..
Ans
X1. $A B C D$
X 2. DABC

- 3.BADC

X4.BACD
Q. 18 Select the most appropriate meaning of the given idiom

To play ducks and drakes
Ans 1 . to use recklessly
X 2. to change places
X 3. to be friendly
X 4. to act cleverly
Q. 19 In the sentence identify the segment which contains the grammatica I error.

Cyclone Idai killed at least 157 people in Zimbabwe and Mozambique although it tore across Southern Africa.

Ans
X 1. Cyclone Idai killed
X 2. it tore across
v 3 . although
X4. at least 157 people

## Q. 20 Select the correct active form of the given sentence.

Every passing vehicle was being thoroughly checked by the guards .
Ans
X 2. The guards have thoroughly checked every passing vehicle.
X 3. Every passing vehicle were thoroughly checking the guards.
X4. The guards have been thoroughly checking every passing vehicle.

## Q. 21 Select the wrongly spelt word.

Ans 1.exploite
X 2. explicit
X 3. expire
X 4. explode
Q. 22 Select the synonym of the given word.

CHRONIC
Ans
X 1. ordinary

- 2. persistent

X 3. common


```
Q. 23 Select the most appropriate meaning of the given idiom.
    At daggers drawn
Ans
                            1. deceiving somebody
        2. without hope
        3. friendly with each other
            4. bitterly hostile
```


Q. 25 Select the correct passive form of the given sentence.

Do not buy medicines without the doctor's prescription .
Ans
2. Medicines need not be bought without the doctor's prescription

X 3. Medicines might not be bought without the doctor's prescription
X4. Medicines could not be bought without the doctor's prescription $^{\text {a }}$

## CGLE- Combined Graduate Level Tier-I, 2018 Examination

| Roll No. | WWW.QMATHS.IN |
| :--- | :--- |
| WWW..QMATHS.IN |  |
| Name | WWW.QMATHS.IN |
| Test Venue | Console Management Consultant PVT Ltd |
| Test Time | $1: 00$ PM - 2:00 PM |
| Test Date | $0406 / 2019$ |

Section : General Intelligence and Reasoning
Q. 1 Which two signs should be interchanged in the following equation to make it correct?
$18+6-6 \div 3 \times 3=6$
Ans $\quad \times 1 .+$ and -

- 2.         + and -

X3. - and $\div$
X4. + and $\times$
Q. 2 Arrange the following words in a logical and meaningful order.

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

Ans

- $1.4,6,2,3,1,5$

X2. $4,6,1,3,2,5$
$X_{3.2,6,4,1,3,5}$
X4.4,6,3,2,1,5
Q. 3 Select the figure that will come next in the following figure series.


Q. 4 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.
Ans
X 1.12

- 2. 14
$X$ 3. 56
X4.30

Question ID : 98958013025
Status : Answered
Chosen Option : 2
Q. 5 If BACK is coded as 11312 and CAKE is coded as 51113 , then how will MADE be coded as?

Ans
X1. 51413

- 2. 54113

X 3.31145
X4.13145
Q. 6 Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair:

4:32
Ans
X1.8:248
X $2.5: 62$
X 3. $10: 160$

- 4. 6:108
Q. 7 Select the Venn diagram that best illustrates the relationship between the following classes.

Parents, Rich Persons, Farmers
Ans

$X$

$X$

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

Ans

1. OHGRQNV

X 2
VNQGHOR
$\times 3$
QJITSPX
X
4. OGHQRVN
Q. 9 P is the father of Q and the grandfather of R , who is the brother of S . S 's mother, T , is married to V . T is the sister of Q . How is V related to P ?
Ans

1. Nephew
$x$
2. Brother-in-law3. Son
3. Son-in-law
Q. 10 Which number will replace the question mark (?) in the following series?
$2,5,11,23,44$, ?
Ans
-1. 77
$X_{2}$
51
$x$ 63
$X^{4 .} 66$
Q. 11 'Action' is related to 'Reaction' in the same way as 'Stimulus' is related to ' $\qquad$ '.

Ans

1. Reception
$X^{2}$. Vision
2. Response4. Feedback
Q. 12 Select the option in which the given figure is embedded.


Ans

$\times 2$

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

- 2. 3
$X_{3}$
Q. 14 Three of the following four letter-clusters are alike in a certain way and one is different. Select the odd one out.

Ans
X 1. DGEF
2. HNLJ
$X_{\text {3. TWUV }}$
X 4. MSOQ
Q. 15 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.
ac_d_b_cbdd_a bddb
Ans

- ${ }^{1 .}$ bdabc
$X$ 2. bdbca
$X$ 3. bdcab
X 4. cbdbc
Q. 16 Two statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.


## Statements:

Some cars are vehicles
No vehicle is a four-wheeler

## Conclusions:

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

Ans

1. Only conclusions I and II follow
$X$ 2. All conclusions follow
2. Only conclusion III follows
3. Only conclusion I follows
Q. 17 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster. BECD : YVXW :: DGEF :?
Ans
X 1. VRTS
4. WTVU
$X_{\text {3. WUTV }}$
X 4. XUWV
Q. 18 Select the set in which the numbers are related in the same way as are the numbers of the following set.
$(7,13,21)$
Ans
5. $(12,18,25)$
6. $(17,22,30)$
7. $(9,16,25)$
8. $(2,8,16)$
Q. 19 निम्नलिखित चार शब्दों में से तीन शब्द किसी प्रकार से एकसमान हैं और एक शब्द असमान है। असमान शब्द का चयन कीजिए।
Ans
9. प्रवृत्ति2. हढ़ता
10. धीरज
11. स्थिरता
Q. 20

How many triangles are there in the following figure?


Ans
$>1.14$
< 2.
2. 18
3. 20
4. 16
Q. 21 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.


Ans


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


Ans

$\times 2 .\left[\begin{array}{lll}0 & 0 & 0 \\ 0 & \square & 0 \\ 0 & 0 & 0\end{array}\right]$


X 4.

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

Heat : Sun
Ans
$X$ 1. Home: Terrace
$X^{2}$. Ride : Car
3. Atmosphere : Humidity
4. Vitamin : Fruit
Q. 24 Select the set in which the numbers are related in the same way as are the numbers of the following set.
$(10,18,38)$
Ans

1. $(4,12,22)$
2. $(14,12,8)$
3. $(12,22,46)$
4. $(18,6,14)$
Q. 25

10 years ago, a father's age was $3 \frac{1}{2}$ times that of his son, and 10 years from now, the father's age will be $2 \frac{1}{4}$ times that of the son. What will be the sum of the ages of the father and the son at present?
Ans
$X 1.100$ years
2. 110 years
$X_{3.115}$ years
$X_{4} .120$ years

## Section : General Awareness

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

Ans

1. Gulf of Mannar Biosphere Reserve
2. Nilgiri Biosphere Reserve3. Nanda Devi Biosphere Reserve
3. Sundarbans Biosphere Reserve
Q. 2 $\qquad$ is a group folk dance of Sikkim performed in honour of Mount Khangchendzonga, the guardian deity of the Sikkimese people.
Ans
4. Zo-Mal-Lok2. Tendong Lo Rum Faat3. Chu-Faat
5. Kinchum-Chu-Bomsa
Q. 3 The idea of residual powers in Indian constitution has been taken from the constitution of:
6. USA

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

Ans

1. Pensi La

- 2. Lipu Lekh
(3. Banihal Pass
(4. Khardung La
Q. 5 Buckminsterfullerene is an allotrope of:

Ans
$x$
2. Iron3. Phosphorus

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

Ans

1. Indira Gandhi2. Sirimavo Bandaranaike3. Golda Meir4. Elisabeth Domitien
Q. 7 Which panel set up by the Government of India suggested total decontrol of the sugar industry?

Ans
X1. RamSevak Panel2. Rangarajan Panel3. RadheShyam Panel4. Sri Krishna Panel
Q. 8 In India, the Project Tiger was started in $\qquad$ -
Ans
$\checkmark$
2. 1973
$>$
3. 19924. 1982
Q. 9 Who was the first ever female secretary general of SAARC (South Asian Association for Regional Cooperation)?

Ans

1. António Guterres

- 2. Fathimath Dhiyana Saeed

3. Jeremiah Nyamane Kingsley
4. Madeleine Albright

Question ID : 98958014115
Status : Not Answered
Chosen Option : --
Q. 10 Which of the following states passed the Maintenance of Household Registers Bill in March 2019?

Ans
<1.Assam2. Mizoram
$x$
3. West Bengal4. Odisha
Q. 11 Which of the following Public Sector Undertakings was accorded the Maharatna status in February 2013?
Ans
-1.BHEL
$x$
2. ONGC3. OIL
<4.CI
Q. 12 $\qquad$ is the traditional musical instrument of the Limboo community of Sikkim.
Ans

1. Chyap-Brung
$>$
2. Jeurum Silly3. Naumati4. Chutkay
Q. 13 How many great powers (Mahajanpadas) existed in the 7th and early 6th centuries BC, during the life time of Lord Gautam Buddha?

Ans
2. 13
$x_{3}$
X
4. 17
Q. 14 Which of the following has a strong fruity fragrance?

Ans
X 1. Methyl chloride
2 2. Methanoic acid
( 3. Methanol

- 4. Ethyl acetate

Question ID : 98958014104
Status: Not Answered
Chosen Option : --
Q. 15 Name the gland that controls the functioning of other endocrine glands.

Ans
K1. Pancreas $^{\text {1 }}$
$\checkmark 2$
2. Pituitary gland

X 3. Rineal gland
$x$
4. Adrenal gland

Question ID : 98958014107
Status: Answered
Chosen Option : 2
Q. 16 Which team won the Ranji Trophy final 2017?

Ans
X1. Punjab2. Mumbai3. Vidarbha4. Delhi
Q. 17 Name the first Indian budget carrier to join the International Air Transport Association (IATA).

Ans
X1. Indigo
2. SpiceJet3. GoAir4. Jet Airways
Q. 18 Which of the following is an aldehyde?

Ans

- 1. Propanal

K 2. Propanol3. Propanone4. Propine
Q. 19 In March 2019, social media platforms and the Internet and Mobile Association of India (IAMAI) presented a for the General Election 2019 to the Election Commission of India.

Ans

1. Centre of Voting List2. Detailed To Do List3. Precautionary Code4. Voluntary Code of Ethics
Q. 20 Who was the founder of the Chalukya dynasty ?

Ans
X 1. Narasimhavarman
$x$
2. Mangalesa
$>$
3. Kirtivarman4. Pulakesin I
Q. 21 Which of the following Articles of the Constitution of India deals with the Uniform Civil Code?

Ans

1. Article 43
$\checkmark$
2. Article 443. Article 45
3. Article 46
Q. 22 The Special Olympics World Games 2019 was inaugurated at $\qquad$ -
Ans
<1. Austria
X
4. Germany
5. Sweden
6. Abu Dhabi
Q. 23 Which of the following is the first working prototype of Internet?

Ans
$x$

1. APNET
2. ANET3. PANET
3. ARPANET

## early 6th centuries BC in India?

Ans

1. Magadha
2. Vaishali3. Avanti4. Kosala
```
Question ID : 98958014112 Status : Not Answered Chosen Option : --
```

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

Ans
$\checkmark$
$x$
3. Prayaga
4. Saketa

Question ID : 98958014113
Status : Not Answered

Section : Quantitative Aptitude
Q. 1 If the 8 -digit number $789 \times 531 y$ is divisible by 72 , then the value of $(5 x-3 y)$ is:

Ans

2. -1
$\times 3.2$
> ${ }_{4.1}$
Q. 2 The income of Raju is $20 \%$ more than his expenditure. If his income increases by $60 \%$ and his expenditure increases by $70 \%$, then by what percent does his savings increase/decrease?
Ans

1. It decreases by $10 \%$
2. It decreases by $2 \%$
3. It increases by $10 \%$
4. It increases by $2 \%$
Q. 3 A triangle $A B C$ is inscribed in a circle with centre $O$. $A O$ is produced to meet the circle at $K$ and $A D \perp B C$. If $\angle B=80^{\circ}$ and $\angle C=64^{\circ}$, then the measure of $\angle D A K$ is:
Ans
$\times 1.10^{\circ}$
5. $16^{\circ}$
$\times 3.12^{\circ}$
$\times 4.20^{\circ}$

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

Ans
$X_{1 .} \frac{p^{2}}{1+p^{2}}$
X2. $\frac{2 p}{1-p^{2}}$3. $\frac{1-p^{2}}{1+p^{2}}$

- $4 \frac{1-p^{2}}{2 p}$
Q. 5 The table shows the production of different types of cars (in thousands).


If the data regarding the production of cars of type $B$ is represented by a pie-chart, then the angle of the sector representing the production of cars in 2016 will be:
Ans
-1. $80^{\circ}$
X2. $96^{\circ}$
$\times$ 3. $60^{\circ}$
$\times 4.72^{\circ}$
Q. 6 The table shows the production of different types of cars (in thousands).


The total production of cars of type B in 2013, 2014, 2015 and 2017 taken together is what percent less than the total production of all types of cars in 2017? (Correct to one decimal place)
Ans
X1. 18.2
$\times 2.18 .4$
$\times \quad 1.15 .8$

- 4.17 .6
Q. 7 If $0^{\circ}<\theta<90^{\circ}$ and $\cos ^{2} \theta=3\left(\cot ^{2} \theta-\cos ^{2} \theta\right)$ then the value of $\left(\frac{1}{2} \sec \theta+\sin \theta\right)^{-1}$ is:

Ans

1. $\sqrt{3}+2$
2. $2(2-\sqrt{3})$
3. $2(\sqrt{3}-1)$
Q. 8 If $16 x^{2}+9 y^{2}+4 z^{2}=24(x-y+z)-61$, then the value of $(x y+2 z)$ is:

Ans
$\times 1.1$
$\times 2.2$
$X$ 3. 3
4. 5
Q. 9 If $x+y+z=19, x y+y z+z x=114$, then the value of $\sqrt{x^{3}+y^{3}+z^{3}-3 x y z}$ is:

Ans
X 1.21
$\times 2.17$

- 3. 19
$\times 4.13$
Q. 10 In $\triangle A B C, A D \perp B C$ and $B E \perp A C$. $A D$ and $B E$ intersect each other at $F$. If $B F=A C$, then the measure of $\angle A B C$ is:

Ans

1. $45^{\circ}$
$\times 2.60^{\circ}$
$\times$ 3. $70^{\circ}$
$\times 4.50^{\circ}$
Q. 11 Two circles of radii 10 cm and 8 cm intersect at the points $P$ and $Q$. If $P Q=12 \mathrm{~cm}$, and the distance between the centres of the circles is $x \mathrm{~cm}$. The value of $x$ (correct to one decimal place) is:
Ans
X ${ }^{1.13 .9}$
X 2.14 .8

- 3. 13.3
$\times 4.12 .8$
Q. 12
$\left(\frac{\sin \theta-2 \sin ^{3} \theta}{2 \cos ^{3} \theta-\cos \theta}\right)^{2}+1, \theta \neq 45^{\circ}$, is equal to:
Ans
$X{ }^{1} \cdot \operatorname{cosec}^{2} \theta$

2. $\sec ^{2} \theta$
$\times 3$.

Question ID : 98958013157
Status : Not Answered
Chosen Option : --
Q. 13 The table shows the production of different types of cars (in thousands).


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

- $8: 13$

X2.5:8
X 3.13:32
X4.8:11
Q. 14 If $\left[8(x+y)^{3}-27(x-y)^{3}\right] \div(5 y-x)=A x^{2}+B x y+C y^{2}$, then the value of $(A+B+C)$ is:

Ans
X1. 26
X 2. 19

- 3.16
$\times 4.13$
Q. 15 A takes 30 minutes more than $B$ to cover a distance of 15 km at a certain speed. But if $A$ doubles his speed, he takes one hour less than B to cover the same distance. What is the speed (in $\mathrm{km} / \mathrm{h}$ ) of B?

Ans

1. 6
2. 5
3. $6 \frac{1}{2}$
4. $5 \frac{1}{2}$
Q. 16 The value of $5 \div 5$ of $5 \times 2+2 \div 2$ of $2 \times 5-(5-2) \div 6 \times 2$ is:

Ans

2. $\frac{19}{10}$

X 3.19
4. $\frac{23}{2}$
Q. 17 If $x$ is subtracted from each of $23,39,32$ and 56 , the numbers so obtained, in this order, are in proportion. What is the mean proportional between $(x+4)$ and $(3 x+1)$ ?
Ans
$X^{1 .} 15$
X2. 10

- 3.12

X 4.14
Q. 18 The marked price of an article is $₹ 315$. It is sold for $₹ 288$. If there is a loss of $4 \%$, then by what percent above the cost is the article marked?

Ans
$\checkmark 1.5$
X2. 8
X ${ }^{3.6 \frac{1}{2}}$
X. 5 . $\frac{1}{2}$
Q. 19 The ratio of the efficiencies of A, B and C is $4: 5: 3$. Working together, they can complete that work in 25 days. A and C together will complete $35 \%$ of that work in:

Ans

1. 12 days
2. 10 days
3. 18 days
4. 15 days
Q. 20 The compound interest on a certain sum in $2 \frac{1}{2}$ years at $10 \%$ p.a., interest compounded yearly, is $₹ 1,623$. The sum is:

Ans

1. ₹ 5,000
2. ₹ 6,000
3. ₹ 6,500
4. ₹ 7,200
Q. $21 \triangle A B C$ is similar to $\triangle D E F$. The area of $\triangle A B C$ is $100 \mathrm{~cm}^{2}$ and the area of $\triangle D E F$ is $49 \mathrm{~cm}^{2}$. If the altitude of $\triangle \mathrm{ABC}=5 \mathrm{~cm}$, then the corresponding altitude of $\triangle \mathrm{DEF}$ is:
Ans
$X 1.7 \mathrm{~cm}$
$X 2.4 .5 \mathrm{~cm}$
$\times 3.6 \mathrm{~cm}$
Q. 22 Renu bought an article for $₹ 1,240$ and sold it at a loss of $25 \%$. With this amount, she bought another article and sold it at a gain of $40 \%$. Her overall percentage profit is:

Ans
X 1.12
X $2.6 \frac{2}{3}$

- 3.5
$\times 4.15$
Q. 23 How much iron sheet (in $\mathrm{m}^{2}$ ) will be needed to construct a rectangular tank measuring $10 \mathrm{~m} \times 8 \mathrm{~m} \times 6 \mathrm{~m}$, if a circular opening of radius one metre is to be left at the top of the tank? (correct to one decimal place)
Ans
X ${ }^{1 .} 371.6$
X 2.370 .4
- 3. 372.9

X4.370.8
Q. 24 The table shows the production of different types of cars (in thousands).


The production of cars of type A in 2015 and of type C in 2013 taken together is approximately what percent of the total production of cars of type $D$ in five years?
Ans
X 1.40 .2
$X_{2.42 .4}$

- 3.43 .5

X4.42.8
Q. 25 The average weight of a certain number of students in a class is 68.5 kg . If 4 new students having weights 72.2 kg ,
$70.8 \mathrm{~kg}, 70.3 \mathrm{~kg}$ and 66.7 kg join the class, then the average weight of all the students increases by 300 g . The number of students in the class, initially, is:
Ans
X1. 21
-2. 16
X 3.11
X4. 26

## Section : English Comprehension

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

She got two quick promotions in order that she has good communication skills.
Ans
X 1. two quick promotions2. she has good communication skills

- 3. in order that
$X_{\text {4. She got }}$

Question ID : 98958012435<br>Status: Answered<br>Chosen Option: 3

Q. 2 Select the most appropriate meaning of the given idiom.
costs an arm and a leg
Ans
$\chi_{1 \text {. easy to obtain }}$
X 2. rarely available

- 3. nothing to lose
- 4. very expensive
Q. 3 Select the most appropriate word to fill in the blank.

The State Government argued that it could not $\qquad$ the increase in the teachers' salaries as awarded by the court.
Ans
$\chi_{1}$. stand2. spare
3. afford4. get

## Comprehension:

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

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

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

Ans

2. was leaving

X 3. has left
$>_{4}$ leaves

## Comprehension:

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

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

## SubQuestion No: 5

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

Ans


## Comprehension:

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

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

## SubQuestion No: 6

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

Ans


## Comprehension:

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

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

## SubQuestion No: 7

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

Ans
$X_{1 .}$ also

- 2. alongside

X 3. along
4 4. as well

## Comprehension:

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

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

## SubQuestion No: 8

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

Ans
X1. councillor2. member3. worker4. mayor
Q. 9 Select the wrongly spelt word.

Ans

2. exhale

X 3. exempt
(4. example
Q. 10 Select the wrongly spelt word.

Ans
(1. comparable

X 2. comparison
-3. compitition4. communication
Q. 11 Select the correct passive form of the given sentence.

Do not park your car in front of my house.
Ans

1. Your car need not be parked in front of my house.
2. Your car should not be parked in front of my house.3. Your car could not be parked in front of my house.4. My house should not be parked in front of your car.
Q. 12 Select the synonym of the given word.

GARRULOUS
<
3. concise
4. talkative
Q. 13 Select the antonym of the given word.

ESCALATE
Ans
<1. heighten
< 2. enlarge3. raise

- 4. reduce
Q. 14 Select the antonym of the given word.

TENDER
Ans
1.soft

X 2. warm
(3. gentle

- 4. rough
Q. 15 Select the correct active form of the given sentence.

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

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

X
2. The main gate of the building were guarding gun-totting guards.
-3 .
3. Gun-totting guards were guarding the main gate of the building.4. Gun-totting guards have been guarding the main gate of the building.
Q. 16 Given below are four jumbled sentences. Select the option that gives their correct order.
A. That sort of pollution, which is also widespread in other south east Asian nations, regularly kills wildlife like whales and turtles that ingest the waste.
B. Environmental groups have tagged the Philippines as one of the world's biggest ocean polluters due to its reliance on single-use plastic.
C. In Thailand also, a whale died last year after swallowing more than 80 plastic bags.
D. In the latest case, a whale with 40 kilos of plastic trash in its stomach died on Saturday in southern Philippines where it was stranded a day earlier.
$\checkmark$
2. BADC
$x$
3. $A B C D$4. DABC
Q. 17 Select the most appropriate meaning of the given idiom.
get out of hand
Ans
v 1. get out of control
$x$
2. to complete a task
(3. give up something
4. get upset
Q. 18 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

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

1. have been looking for a better job
$>2$
2. have looked for a better job3. No improvement4. looked for a better job
Q. 19 Select the synonym of the given word.

TILT
Ans

1. slant
2. straighten

X
3. cross4. support
Q. 20 Given below are four jumbled sentences. Select the option that gives their correct order.
A. The elephant tusks were tracked from the Democratic Republic of Congo for two months.
B. Customs officials in Thailand say it's the biggest seizure in the country's history.
C. Four tonnes of ivory, with a market value of $\$ 6$ million - it was an impressive haul. D. Officials say they were being transported to Laos, from where they believed the ivory would be sold to customers across Asia.
Ans

- 1. CBAD
< 2. ACDB
>3. ABCD
X 4. CABD

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

Ans
-1. vagrant
2 itinerant
(3. migrant
44.truant
Q. 22 Select the word which means the same as the group of words given.

A person, animal or plant belonging originally to a place
Ans
$\$_{1}$. alien2. native

X 3. resident4. occupant
Q. 23 Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

If you join this job now, it proves to be good in the long run.
Ans

1. it has proved to be good
2. it will prove to be good3. it proves good4. No improvement
Q. 24 Select the most appropriate word to fill in the blank.

Scientists at Cambridge University are $\qquad$ how plants can give us sustainable energy.
Ans
X1.looking

- 2. investigating

X 3. scrutinizing
(4. inspecting
Q. 25 In the sentence identify the segment which contains the grammatical error.

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

Ans1. vast areas of land have been flooded
$\checkmark 2$
2. and communications disrupting
3. Due to the Cyclone Idai

7
4. roads destroyed


CGLE- Combined Graduate Level Tier-I, 2018 Examination

| Roll No. | WWW.QMATHS.IN |
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| Registration No. | WWW.QMATHS.IN |
| Name | WWW.QMATHS.IN |
| Test Venue | R Infoline |
| Test Time | $4: 00$ PM $-5: 00$ PM |
| Test Date | $04 / 06 / 2019$ |

Section : General Intelligence and Reasoning
Q. 1 If FLOWER is coded as 14 and DISTASTE is coded as 18 , then how will BUREAUCRAT be coded as?

Ans 22
$\times 2.18$
$\times 3.20$
X4. 28

Status: Not Answered
Q. 2

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

Ans
Graduates, Literates, Hardworking

Q. 3 Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.
Ans $\quad 1.123$
Х 2.789

- 3.457

X4. 567
Q. 4 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans
$X$ 1. MZLY
$X_{\text {2. KXJW }}$

- 3. GESO
$\times$ 4. IVHU
Q. 5 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

DKFM : FIHK :: BLGP : ?
Ans
$X{ }^{1}$ DNER
$X$ 2. CKHO
$X_{\text {3. }}$ ZNEN

- 4 DIIN

The sequence of folding a piece of square paper (figures X and Y ) and the manner in which the folded paper has been cut (figure Z ) are shown. How will the paper appear when unfolded?

x

$Y$


Ans



Q. 7 P is the father of Q and R is the son of S . T is the brother of P . Q is the sister of R . How is S related to T ?
ans $\quad$ 1. Brother-in-law
2. Daughter

- 3. Sister-in-law

X 4. Brother
Q. 8 Three of the following four word pairs are alike in a certain way and one is different. Pick the odd word out.

Ans

1. Bangladesh: Taka

Q. 9 Select the option in which the given figure is embedded.


Ans

$x_{3}$

Q. 10 Select the figure that will come next in the following figure series.


Ans

$\times 2$.

$<3$.

$\because 4$.

Q. 11 Select the word-pair in which the two words are related in the same way as are the two words in the following wordpair.

Frown : Displeasure
Ans
$X^{1 .}$ Grief: Sorrow
$X$ 2. Madness: Illness
3. Laugh : Comedy
4. Smile : Ecstasy
Q. 12 How many triangles are there in the following figure?


Ans
$\times 1.18$
$\times \quad 12$
X 3.14

- 4.16
Q. 13 Select the option that is related to the third term in the same way as the second term is related to the first term.

29: $13:: 37: ?$
Ans
X 1.15
X 2.21

- 3.17
X. 14
Q. 14 Select the set in which the numbers are related in the same way as are the numbers of the following set.
$(9,15,27)$
Ans

1. $(6,9,18)$
2. $(15,25,35)$
3. $(21,35,56)$
4. $(12,20,36)$
Q. 15 In a code language if FRIDGE is written as GTLHLK, then in the same language how will you write the word KETTLE?
Ans
X 1. WQLGXK

- 2. LGWXQK
$X_{3 .}$ GLXWQK
X 4. XKWQLG
Q. 16 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

Ans


X 2. MNPS
$X_{3 .}$ DEGJ

- 4. PQTX
Q. 17 What will be the value of the following equation if ' $\div$ ' means 'addition', '+' means 'subtraction', ' - ' means 'multiplication' and ' $x$ ' means 'division'?
$54 \times 6-7 \div 8+2=?$
Ans
×1. 63
<2. 57
- 3. 69
$>4$. 61
Q. 18 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

(x)

Ans

$x=$

$x$

$-4$

Q. 19 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.
cb_db_cba_bc_bad_c
Ans

$$
\begin{aligned}
& X^{1} \text { acdcb } \\
& X_{3} \text { cabdc }
\end{aligned}
$$

Q. 20 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Ans $\quad$ 1. Benevolence
$X$ 2. Courtesy
3. Indulgence

- 4. Hindrance
Q. 21 Arrange the following words in a logical and meaningful order.

1. Salary
2. Recruitment
3. Education
4. Promotion
5. School
6. Employment

Ans

- 1. $5,3,2,6,1,4$

X2. $5,3,2,6,4,1$
X $3.5,3,4,1,2,6$
X4.3,5,4,2,6,1
Q. 22 Which two signs should be interchanged in the following equation to make it correct?
$15-9 \div 6 \times 10+5=25$
Ans
$\times 1 . \times$ and -

- 2 + and -
$X_{3 .}+$ and $\div$
$X_{4} \times$ and $\div$
Q. 23 In a code language, SUNDAY is written as DNUAYS. How will MOTHER be written as in that language?

Ans
$X$ 1. HTEOMR
2. HTOERM
$X$ 3. HOTERM
$X$ 4. THEORM
Q. 24 Two rotated positions of a dice are given below. Which number will be at the top if ' 3 ' is at the bottom?


Ans
X1. 4
$\times 2.1$
-3. 2
$X_{4.6}$
Q. 25 Two statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

## Statements:

Some mobiles are instruments.
All instruments are heavy items.

Conclusions:
I. Some mobiles are heavy items.
II. No mobile is a heavy item.

Ans
III. Some heavv items are instruments.
$X{ }^{1}$. All conclusions follow
2. Only conclusion I follows
3. Only conclusion III and either conclusion I or II follow
4. Only conclusions I and III follow

[^0]Q. 1 As of May 2019, which political party does actor Raj Babbar belong to?Ans

1. Samajwadi2. Indian National Congress

X
3. Bahujan Samaj Party
(4. Bharatiya Janta Party
Q. 2 Who bagged the 4th Carnot Prize 2018 for his contribution towards sustainable energy solutions?

Ans
X 1. Arun Jaitley
2. Harsh Vardhan
3. Hardeep Puri

- 4. Piyush Goyal
Q. 3 The period between $\qquad$ in India's history is known as the Delhi Sultanate period.
Ans
- 1.1206 A.D. and 1526 A.D.

2. 1456 A.D. and 1675 A.D.

X 3.745 A.D. and 1245 A.D.
4. 1105 A.D. and 1445 A.D.
Q. 4 Mihira Bhoja was the ruler of $\qquad$
Ans >1. Rashtrakuta
< 2. Chola

- 3. Pratihara

4. Chalukya
Q. 5 In the year 1978, the $\qquad$ amendment eliminated the right to acquire, hold and dispose of property as a fundamental right.

Ans

Q. 6 The defending champions $\qquad$ won the 85th Ranji Trophy title in 2019.

Ans


1. Mumbai
< 2. Karnataka
2. Vidarbha
Q. 7 Which of the following economic activities employs the maximum number of people inIndia?

Ans
K1. Tourism
2. Manufacturing

- 3. Agriculture
(4. Mining

Question ID : 98958014127
Status: Answered
Chosen Option : $\mathbf{3}$
Q. 8 Baglihar Dam is constructed on which river?

Ans
v 1. Chenab
<2. Ravi
< 3. Sutlej
< 4. Indus
Q. 9 who is the author of the book 'Rajatarangini'?

Ans

2. Kalhana

- 3. Kalidasa
(4. Somadeva
Q. 10 In which part of the Indian Constitution are centre-state relations mentioned? Ans

1. Part IV (Article 227 to 234)
2. Part XI (Article 245 to 255)

X 3. Part X (Article 234 to 240)

- 4. Part XII (Article 265 to 277)
Q. 11 Who was the first female chief justice of a state high court in India?

Ans
X1. Syeda Tahira

- 2. Leila Seth
(3. Ruma Pal

Х 4. Fatima Bibi
Q. 12 The amount of light entering into eye can be controlled and regulated by $\qquad$ .Ans
$<_{1}$ iris
< 2. cornea

- 3. pupil
< 4. retina
Q. 13 'Mithun', a cattle breed is found in $\qquad$ _-
Ans

v 2. Arunachal Pradesh
7 3. Kerala
(4. Maharashtra
Q. 14 Veer Kunwar Singh Jayanti is celebrated in $\qquad$ in order to recognise the achievements of Kunwar Singh during the Indian rebellion of 1857.
Ans

Q. 15 Which cells in our body are popularly called "soldiers of the human body"?

Ans
<1. Eosinophils
$\checkmark 1$
2. White blood cells3. Red blood cells
\$ 4. Basophils
Q. 16 Which hormone leads to the expulsion of milk from the breast during suckling?Ans

K 1. Estrogen
\$2. Oxytocin

- 3. Prolactin
- 4. Progesterone
Q. 17 The festival of Marabats and Badgyas celebrated in $\qquad$ directly confronts social evils and criticise their perpetrators through a procession with effigies.

Ans
X1. Jabalpur
< 2. Panaji

- 3. Nagpur

14. Hyderabad

Status : Not Answered
Q. 18 The Nanda Devi Peak is located in $\qquad$ _.
Ans


1. Sikkim

3
2. Jammu and Kashmir
3. Uttarakhand
(4. Assam
Q. 19 Which of the following is a communicable disease?Ans

1. Measles

3
2. Scurvy
3. Asthma

4 4. Diabetes
Q. 20 In 2019, Kazakhstan renamed its capital Astana to $\qquad$ _.
Ans
(1. NurNazar

- 2. Nursultan
<3. Nazarbayev
\$4. Nurbayev
Q. 21 If there is a lack of money supply in comparison to the supply of goods and services, thenthe possible consequence would be $\qquad$ -.

Ans

1. Hyperinflation
$\checkmark$
2. Deflation3. Devaluation
< 4. Inflation
Q. 22 Which of the following has the highest protein content per gram?Ans

3. Apple2. Soyabean

3 3. Wheat
<4. Groundnut
Q. 23 $\qquad$ won the inaugural Pro Volleyball League (PVL) title in 2019.
Ans1. Calicut Heroes
2. Chennai Spartans

- 3. Ahmedabad Defenders

Х 4. Kochi Blue Spikers
Q. 24 Vikramashila University was founded by $\qquad$ , a Pala king.
Ans1. Rajendra Chola

3
2. Pulakeshin I

X 3. Mihira Bhoja

- 4. Dharmapala
Q. 2521 March 2019 was celebrated by the UN as World Down Syndrome Day and the theme was

Ans
$\square$ 1. "Leave no one behind"

Х 2. "All is well"
X 3. "Together we grow"

Section: Quantitative Aptitude
Q. 1 On selling an article for $₹ 800$, a person loses $20 \%$ of its selling price. At what price should he sell it to gain $25 \%$ on its cost price?

Ans

1. ₹ 1,280
2. ₹ 1,152
3. ₹ 1,250
4. ₹ 1,200
Q. 2 AB and CD are two parallel chords of a circle such that $\mathrm{AB}=6 \mathrm{~cm}$ and $\mathrm{CD}=2 \mathrm{AB}$. Both chords are on the same side of the centre of the circle. If the distance between them is equal to one-fourth of the length of $C D$, then the radius of the circle is:

Ans

1. $3 \sqrt{5} \mathrm{~cm}$
2. $4 \sqrt{3} \mathrm{~cm}$
3. $4 \sqrt{5} \mathrm{~cm}$
4. $5 \sqrt{3} \mathrm{~cm}$

Question ID : 98958013181
Status . Not Attempted and Marked For Review
Q. 3 If $\sec \theta-\tan \theta=P$, then $\operatorname{cosec} \theta=$ ?

Ans
$\times 1 \cdot \frac{2 P}{1-P^{2}}$
$x$

$$
\frac{1-P^{2}}{1+P^{2}}
$$

$\checkmark$
$\frac{P^{2}+1}{1-P^{2}}$
$x$
$\frac{2 P}{1+P^{2}}$

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

|  | Year | 2014 | 2015 | 2016 | 2017 |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | 2018 |  |
| A | 64 | 56 | 57 | 63 | 70 |
| B | 48 | 54 | 63 | 64 | 72 |
| C | 33 | 42 | 48 | 57 | 64 |
| D | 25 | 45 | 40 | 55 | 35 |
| E | 40 | 48 | 52 | 61 | 60 |

The ratio of the total production of type A cars in 2015 and type B cars in 2014 taken together to the total production of type C cars in 2017 and type E cars in 2018 taken together is:
Ans
$X^{1.16: 19}$
$X^{2.4: 5}$

- $8: 9$

X4.34:39
Q. 5 The ratio of the efficiencies of A, B and C is $7: 5: 4$. Working together, they can finish a work in 35 days. A and B work together for 28 days. The remaining work will be completed (in days) by C alone:

Ans
1.56
$\times \quad .63$
$\times \quad 3.49$
$\times \quad 4.60$
Q. 6 If $a^{2}+b^{2}+64 c^{2}+16 c+3=2(a+b)$, then the value of $4 a^{7}+b^{7}+8 c^{2}$ is:

Ans
$\times 13 \frac{7}{8}$
2. $4 \frac{7}{8}$
3. $4 \frac{1}{8}$
4. $5 \frac{1}{8}$
Q. 7

The value of $2 \frac{7}{8} \div\left(3 \frac{5}{6} \div \frac{2}{7}\right.$ of $\left.2 \frac{1}{3}\right) \times\left[\left(2 \frac{6}{7}\right.\right.$ of $\left.\left.4 \frac{1}{5} \div \frac{2}{3}\right) \times \frac{5}{9}\right]$ is:
Ans
$X^{1 .} \frac{1}{4}$
$\times 2.4$
3. $\frac{1}{23}$

- 4.5
Q. 8 If $x+y=1$ and $x y(x y-2)=12$, then the value of $x^{4}+y^{4}$ is:

Ans >1. 19

- 2. 25

X3. 20
X4. 23
Q. 9 If the 8 -digit number $179 x 091 y$ is divisible by 88 , the value of $(5 x-8 y)$ is:

Ans
Q. 10 What will be the compound interest (nearest to $₹ 1$ ) on a sum of $₹ 25,000$ for 2 years at $12 \%$ p.a., if the interest is compounded 8-monthly?
Ans 1. ₹ 6,394
2. ₹ 6,439
3. ₹ 6,493
4. ₹ 6,349
Q. 11 If $\left(27 x^{3}-343 y^{3}\right) \div(3 x-7 y)=A x^{2}+B y^{2}+7 C y x$, then the value of $(4 A-B+5 C)$ is:

Ans
X 1.0
$\times 2.3$
-3. 2
$\times 4.1$
Q. 12 If $a^{2}+b^{2}+c^{2}=21$, and $a+b+c=7$, then $(a b+b c+c a)$ is equal to:

Ans
Q. 13 If $x$ is added to each of $12,28,21$ and 45 , the numbers so obtained, in this order, are in proportion. What is the mean proportional between $(x+3)$ and $(4 x+1)$ ?

Ans

- 1. 15

X 2.18
X 3.10
$\times 4.12$
Q. 14 The income of A is $25 \%$ more than that of B and the income of C is $65 \%$ less than the sum of the incomes of A and B . Income of C is what percent less than the income of A ?

Ans
X 1.28
$\times 2.32$
$X$
3. 35
4. 37
Q. 15 The Table shows the production of different types of cars (in thousands).

|  | Year | 2014 | 2015 | 2016 | 2017 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Cars |  | 2018 |  |  |  |
| A | 64 | 56 | 57 | 63 | 70 |
| B | 48 | 54 | 63 | 64 | 72 |
| C | 33 | 42 | 48 | 57 | 64 |
| D | 25 | 45 | 40 | 55 | 35 |
| E | 40 | 48 | 52 | 61 | 60 |

In the data related to the production of type D cars is represented by a pie chart, then the central angle of the sector representing production of cars in 2015 will be:
Ans
人1. $72^{\circ}$
> $2.63^{\circ}$
-3. $81^{\circ}$
<4. $99^{\circ}$
Q. 16 The areas of the three adjacent faces of a cuboid are $32 \mathrm{~cm}^{2}, 24 \mathrm{~cm}^{2}$ and $48 \mathrm{~cm}^{2}$. What is the volume of the cuboid?

Ans

1. $192 \mathrm{~cm}^{3}$

X $^{2} .256 \mathrm{~cm}^{3}$

X $3.288 \mathrm{~cm}^{3}$
$\times 4.128 \mathrm{~cm}^{3}$
Q. 17 Three numbers are such that if the average of any two of them is added to the third number, the sums obtained are 168, 174 and 180 respectively. What is the average of the original three numbers?
Ans $<1.86$

- 2. 87
<3.89
<4.84
Q. 18 The area of a triangle is 15 sq cm and the radius of its incircle is 3 cm . Its perimeter is equal to:

Ans
X 1.12 cm
X 2.20 cm
X 3.5 cm

- 4.10 cm
Q. 19 The value of $\theta$, when $\sqrt{3} \cos \theta+\sin \theta=1\left(0^{\circ} \leq \theta \leq 90^{\circ}\right)$, is:

Ans $1.90^{\circ}$
$\times 2.30^{\circ}$
$\times 3.60^{\circ}$
$\times 4.0^{\circ}$
Q. 20 The Table shows the production of different types of cars (in thousands).

| Cars | Year | 2014 | 2015 | 2016 | 2017 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| A | 64 | 56 | 57 | 63 | 70 |
| B | 48 | 54 | 63 | 64 | 72 |
| C | 33 | 42 | 48 | 57 | 64 |
| D | 25 | 45 | 40 | 55 | 35 |
| E | 40 | 48 | 52 | 61 | 60 |

The total production of type D cars during 2015 to 2017 is what percent less than the total production of type E cars during 2014, 2015, 2016 and 2018 taken together?
Ans X 1.35
<2.32

* 28
Q. 21 The Table shows the production of different types of cars (in thousands).

| Year |  |  | 2014 | 2015 | 2016 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Cars |  | 2017 | 2018 |  |  |
| A | 64 | 56 | 57 | 63 | 70 |
| B | 48 | 54 | 63 | 64 | 72 |
| C | 33 | 42 | 48 | 57 | 64 |
| D | 25 | 45 | 40 | 55 | 35 |
| E | 40 | 48 | 52 | 61 | 60 |

The total production of type C cars in 2015 and type E cars in 2018 taken together is what percent of the total production of cars in 2014 and 2017 taken together?
Ans X 1. 22
X 2.25

- 3. 20
$\times 4.27$
Q.22 A man purchases 100 copies of a book from the publisher and gets a discount of $25 \%$. He buys 50 copies from a retailer at a discount of $10 \%$. He got an overall discount of:

Ans
X 1. 16.5\%
X $2.17 .5 \%$

- 3. $20 \%$

X4. $35 \%$

Status : Not Answered
Q. 23 In a $\triangle A B C$, the sides $A B$ and $A C$ are extended to $P$ and $Q$, respectively. The bisectors of $\angle P B C$ and $\angle Q C B$ intersect at a point $R$. If $\angle R=66^{\circ}$, then the measure of $\angle A$ is:
Ans
$X 1.36^{\circ}$
X $2.24^{\circ}$

- 3. $48^{\circ}$
$\times 4.72^{\circ}$
Q. 24 Anu allows a $20 \%$ discount on the marked price of an article and still makes a profit of $25 \%$. If she gains $₹ 44.80$ on the sale of the article, then the cost price of the article is:

Ans
X 1 . ₹ 188.80
$X_{2 .}$ ₹ 192.80
<3.
Q.25 ABCD is a cyclic quadrilateral in which $\angle \mathrm{A}=67^{\circ}$ and $\angle \mathrm{B}=92^{\circ}$. What is the difference between the measures of $\angle \mathrm{C}$ and $\angle \mathrm{D}$ ?
Ans
X1. $29^{\circ}$
$\times 2.27^{\circ}$
X $3.19^{\circ}$

- $4.25^{\circ}$

Section : English Comprehension
Q. 1 Select the most appropriate meaning of the given idiom.
actions speak louder than words
Ans

1. take up a task that you cannot finish

- 2. what you do is more important than what you say
- 3. do something without planning

4. look for solutions in the wrong place
Q. 2 Select the correct active form of the given sentence.

The crop was adversely affected by the inadequate rainfall.
Ans 1. The adversely rainfall has affected the inadequate crop.
2. The inadequate rainfall was adversely affecting the crop.
3. The inadequate rainfall adversely affected the crop.
4. The inadequate crop adversely affected the rainfall.
Q. 3 Select the antonym of the given word.

PARDON
Ans

1. mercy
Q. 4 Given below are four jumbled sentences. Select the option that gives their correct order.
A. And 844 million don't have access to clean water close to home, according to the latest report by WaterAid.
B. Around 4 billion people in the world live in physically water-scarce areas.
C. It is because globally we use six times as much water today as we did 100 years ago.
D. The world's water crisis is getting worse.

Ans
<1. DACB
< 2. BDCA
入 3. CADB

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

A person who draws or produces maps
Ans

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

A cylindrical container bulging out in the middle, traditionally made of wooden staves for keeping oil, beer etc.

Ans


## 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.

Eager to control the South Atlantic, the British Navy had tasked Admiral Byron (1) settling an island off the South American coast (2) $\qquad$ ships could resupply, and then finding an alternative (3) $\qquad$ to the East Indies. After rounding the tip of South America, Admiral Byron confronted the world's (4) body of water: the endless Pacific Ocean. Aftera month of empty blue horizon, a tiny island (5) - Byron joyously described the island's "beautiful appearance - surrounded by a beach of the finest white sarrd - and covered with tall trees."

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

Ans

## 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.

Eager to control the South Atlantic, the British Navy had tasked Admiral Byron (1) settling an island off the South American coast (2) $\qquad$ ships could resupply, and then finding an alternative (3) $\qquad$ to the East Indies. After rounding the tip of South America, Admiral Byron confronted the world's (4) body of water: the endless Pacific Ocean. Aftera month of empty blue horizon, a tiny island (5) ——. Byron joyously described the island's "beautiful appearance - surrounded by a beach of the finest white sant - and covered with tall trees."

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

Ans

## 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.

Eager to control the South Atlantic, the British Navy had tasked Admiral Byron (1) settling an island off the South American coast (2) $\qquad$ ships could resupply, and then finding an alternative (3) $\qquad$ to the East Indies. After rounding the tip of South America, Admiral Byron confronted the world's (4) body of water: the endless Pacific Ocean. Aftera month of empty blue horizon, a tiny island (5) ——. Byron joyously described the island's "beautiful appearance - surrounded by a beach of the finest white sant - and covered with tall trees."

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

Ans


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.

Eager to control the South Atlantic, the British Navy had tasked Admiral Byron (1)
settling an island off the South American coast (2) $\qquad$ ships could resupply, and then finding an alternative (3) $\qquad$ to the East Indies. After rounding the tip of South America, Admiral Byron confronted the world's (4) body of water: the endless Pacific Ocean. Aftera month of empty blue horizon, a tiny island (5) - . Byron joyously described the island's "beautiful appearance - surrounded by a beach of the finest white sarrd - and covered with tall trees."

SubQuestion No : 10

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

Ans


## 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.

Eager to control the South Atlantic, the British Navy had tasked Admiral Byron (1) settling an island off the South American coast (2) $\qquad$ ships could resupply, and then finding an alternative (3) $\qquad$ to the East Indies. After rounding the tip of South America, Admiral Byron confronted the world's (4) body of water: the endless Pacific Ocean. Aftera month of empty blue horizon, a tiny island (5) - . Byron joyously described the island's "beautiful appearance - surrounded by a beach of the finest white sarrd - and covered with tall trees."

SubQuestion No : 11

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

Ans

Q. 12 Select the most appropriate option to substitute the underlined segment in the givensentence. If no substitution is required, select No improvement.

If I have money, I purchase this house.
Ans
< 1.I purchased
Х 2. No improvement
3. I have purchased

- 4. I will purchase
Q. 13 Select the most appropriate meaning of the given idiom.
pull someone's leg
Ans

1. trust someone
2. joke with someone
3. get upset with someone
4. 4. tell someone a secret
Q. 14 Select the most appropriate word to fill in the blank.

A number of Indian goods face a $\qquad$ competition from Chinese goods in terms of prices and looks.

Ans

Q. 15 Select the most appropriate option to substitute the underlined segment in the givensentence. If
no substitution is required, select No improvement.
She read that novel since she got up in the morning.
Ans
\$1. No improvement
2. has been reading that novel
< 3. reads that novel
4. has read that novel
Q. 16 Select the most appropriate word to fill in the blank.

Many items made of ivory were $\qquad$ from a dealer in antiques by the custom authorities at the Delhi airport.
Ans
\$ 1. appropriated

- 2. confiscated
< 3. annexed
4 4. hijacked
Q. 17 In the sentence identify the segment which contains the grammatical error.

She lost a big order from a known showroom in case of her own carelessness.

## Q. 18 Select the synonym of the given word.

INEPT
Ans 1. capable
< 2. fit
<3. strong

- 4. clumsy


## Q. 19 Select the wrongly spelt word.

Ans

Q. 20 Select the synonym of the given word.

INARTICULATE
Ans
Q. 21 Select the correct passive form of the given sentence.

Please show me my son's Mathematics notebook.
Ans

1. I will please be shown my son's Mathematics notebook.
2. I may please be shown my son's Mathematics notebook.
3. My son's Mathematics notebook was please shown to me.
4. My son may please be shown the Mathematics notebook.
Q. 22 Select the wrongly spelt word.

Ans

1. comparable
(2. commission

X 3.committee

- 4. consceince
Q. 23 Select the antonym of the given word.

EXCEPTIONAL
Ans
X 1. uncommon
2. unthinkable

3 3. unimaginable

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

Torrential rains and winds of upto 170 km per hour swept away roads, homes and bridgesand knocking down power and communication lines.

Ans

- 1 . knocking down

2. homes and bridges
3. swept away roads

K 4. winds of upto
Q. 25 Given below are four jumbled sentences. Select the option that gives their correct order.
A. An estimated $70 \%$ of this plastic which enters the sea sinks.
B. This is a problem that stretches far beyond India.
C. Eight million tonnes of plastic ends up in the world's oceans every year, causing damageto
the fragile ecosystem.
D. And much of it is not biodegradable.

Ans



[^0]:    Section : General Awareness

