## Combined Higher Secondary Level (10+2) Examination-2018

| Roll No. |  |
| :--- | :--- |
| Registration No. |  |
| Name |  |
| Test Venue | iON DIGITAL ZONE iDZ Cityland |
| Test Time | 10:00 AM - 11:00 AM |
| Test Date | $02 / 07 / 2019$ |

## Section : General Intelligence

Q. 1 Select the option that is related to the third number in the same way as the second number is related to the first number.

54 : 41 :. 32 :
Ans
X 1.29

- 2

2. 13

X 3.17
X4. 11
Q. 2 A paper is folded and cut as shown in the following figures. How will it appear when unfolded?


Ans

Q. 3 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.


Ans

Q. 4 Which two signs should be interchanged in the following equation to make it correct?
$24 \div 2+13-54 \times 2=34$
Ans
< 1 . + and $\times$
2. - and $x$

- $3 . x$ and $\div$
(4.-and $\div$
Q. 5 Arrange the following words in a logical and meaningful order.

1. Promotion
2. Application
3. Job appointment
4. Written test
5. Merit list

Ans
Q. 6 How many triangles are present in the following figure?


Ans
X 1.14

- 2. 13
$\times 3.10$
$\times 4.12$
Q. 7 Select the figure that will come next in the following figure series.


Ans

Q. 8 Three 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 essays are poems.
Some poems are directors.
All directors are singers.
Conclusions:
I. Some directors are poems.
II. Some singers are essays.
III. Some singers are poems.

Ans

- 1. Only conclusions I and III follow.

X 2. Only conclusions II and III follow.
3. Only conclusions I and II follow.
4. Only conclusion I follows.
Q. 9 Rahul has ₹340 in the denominations of ₹2 notes, ₹5 notes and ₹10 notes. The number of notes of each denomination is equal. What is the total number of notes that Rahul has?

Ans
X

1. 40
2. 60

X3.20
>4.80
Q. 10 Which number will replace the question mark (?) in the following series?
$5,9,18,43,92,213,382$, ?
Ans
Х 1.328
X 2.617
Х 3.382
4. 671
Q. 11 Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out .
Ans

1. GSVE

入 2 . LOPK
X 3.CXGT
X4.MNQJ
Q. 12 In a code language, PERMUTATION is written as IBKFRMXMFLG. How will PUBLICSECTOR be written as in that language?

Ans
Х 1.ICUFEVLBVNLK
Х 2. ICUFEVLBVMLJ3. IRUEFVLBVMLK

X4.IRVEFVLBVMLK
Q. 13 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.
ab_ba_babd_acb_bdba_b
Ans
X 1.cdabc

- 2. dcbac
$\chi$

3. acbcd
4. dcabc
Q. 14 Select the Venn diagram that best illustrates the relationship between the following classes.

Raw material, Labourers, Machines
Ans





Х


Х 3.

$\times 4$.

Q. 15 In a family of 5 members, X is the sister of Y . M has two children and he is the son of E , who is the father-in-law of H . H has only one son. Y is not the grand-daughter of E . How is X related to E ?

Ans
1 1 . Sister
(2. Daughter
3. Grand-daughter
4. Grandson
Q. 16 Two different positions of the same dice are shown. Find the number opposite to the face having 4.


Ans
X1. 6
<2. ${ }^{3}$

- 3. 

X4.1
Q. 17 'Cardiologist' is related to 'Heart' in the same way as 'Chiropractor' is related to ' $\qquad$ '.
Ans
X1. Skin
X 2. Foot
X 3. Chest
4. Joints
Q. 18 If MASTER is coded as 26138402536 and GOVIND is coded as 142254481288 , then how will BACKSPACE be coded as?

Ans

- 1.4162238321625

Х 2.5172339317125
Х 3.4172393337125
×4.5172933373215
Q. 19 Select the set in which the numbers are related in the same way as are the numbers of the following set.
$(4,10,23)$
Ans
Х ${ }_{1 .}(7,23,49)$
X $2 .(3,7,17)$
>3. $(4,12,21)$

- 4 . $(2,6,15)$
Q. 20 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Ans
X1. Bag
X 2. Suitcase
X 3. Purse
4. Carpet
Q. 21 Select the option in which the given figure is embedded.


Ans
$\times 1$

$\times 2$

v 3

$X 4$

letter-cluster is related to the first letter-cluster.
MARKET : IEONCV :: THERMO : $\qquad$
Ans

- 1. PLBUKQ

Х 2. JKCTKQ
X 3. PLDSKQ
X 4. JlZUKQ
Q. 23 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
Х1. 4147
Х 2.8205
Х 3.9368

- 4.7298
Q. 24 Select the set in which the numbers are related in the same way as are the numbers of the following set.
$(5,2,30)$
Ans
X ${ }_{1 .}(5,1,29)$
X $2 .(9,2,87)$
X 3 . $4,3,28$ )
- $4 .(7,8,114)$
Q. 25 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Spoke: Wheel
Ans

- 1. Word: Sentence

X 2. Printer: Computer
Х 3. Square: Side
(4. Tree: Branch

## Section : General Awareness

Q. 1 Who among the following was the first Sayyid ruler of Delhi?

Ans
\$1. Mubārak Shah
X2. Alam Shah
( 3. Muḥammad Shah

- 4. Khizr Khan
Q. 2 Who was the captain of the Indian women's Kabaddi team that won silver at the 2018 Asian Games?
Ans
X 1. Manpreet Kaur
X 2. Ritu Negi

3. Shalini Pathak

- 4. Payel Chowdhury


## Q. 3 Which of the following states shares the longest boundary with China?

Ans
(1. Sikkim
2. Arunachal Pradesh

X 3. Himachal Pradesh
(4. Uttarakhand
Q. 4 Which of the following political parties was NOT an ally of the BJP-led NDA in 2019 Lok Sabha elections?
Ans
X 1. Shiromani Akali Dal
Х 2. Asom Gana Parishad
X 3.AIADMK

- 4. DMK
Q. 5 Who among the following is the 2019 winner of the $\$ 100,000$ Nine Dots Prize?

Ans

- 1. Annie Zaidi

2. Chetan Bhagat
3. Shashi Tharoor

Х 4. Arundhati Roy
Q. 6 In June 2019, PepsiCo India proposed to invest \$70 million to build a food manufacturing plant in:

Ans

1. Maharashtra

X 2. Gujarat3. Uttar Pradesh

X 4. Madhya Pradesh
Q. 7 Who among the following won a silver medal in the equestrian event at the 2018 Asian Games?
Ans
X 1. Ashish Malik

- 2. Fouaad Mirza

X 3. Rakesh Kumar
4. Jitender Singh
Q. 8 Who is the director of the film 'PM Narendra Modi'?

Ans
X 1. Tigmanshu Dhulia

- 2. Omung Kumar

Х 3. Rakeysh Omprakash Mehra
Х 4. Hansal Mehta
Q. 9 On the occasion of 'World No Tobacco Day' on 31 May, which state banned e-cigarettes?

Ans
X 1. Assam
Х 2. Uttar Pradesh
3. Rajasthan
(4. Gujarat
Q. 10 The joint process of vapourisation and condensation is called:

Ans
X 1 . Sublimation
Х 2. Chromatography

- 3. Distillation

4. Crystallisation
Q. 11 Which of the following metals has an ore named Galena?

Ans
X 1. Nickel
X 2. Copper
X 3. Iron

- 4. Lead
Q. 12 The Bhupen Hazarika Setu, also called Dhola-Sadiya Bridge which connects Assam and

Ans
X 1 . Sikkim
Х 2. Meghalaya
X 3. West Bengal

- 4. Arunachal Pradesh
Q. 13 Panchavati, a key part of the Valmiki Ramayana is located in which state of India?

Ans
X 1. Tamil Nadu
Х 2. Uttar Pradesh

- 3. Maharashtra
(4. Uttarakhand
Q. 14 In the new Union cabinet of 2019, the portfolio of Micro, Small and Medium Enterprises was allocated to:
Ans

1. Narendra Singh Tomar
2. Nitin Jairam Gadkari

X 3. Ramvilas Paswan
4. Sadananda Gowda
Q. 15 Rani-ki-Vav (the Queen's Stepwell), which is in the UNESCO World Heritage List, is located in:

Ans

2. Gujarat
(3. Uttar Pradesh
4. Rajasthan
Q. 16 During the passage of the Royal Titles Act 1876, the office of the British Prime Minister was occupied by:
Ans
(1. William Ewart Gladstone

K 2. Arthur Balfour
(3. John Russell

- 4. Benjamin Disraeli
Q. 17 What is the full form of GSTIN in relation to GST?

Ans 1. Goods and Services Tax Identification Note

- 2. Goods and Services Tax Identification Number

Х 3. Goods and Services Tax Information Number
(4. Goods and Services Taxation Income Number
Q. 18 Paan Singh Tomar, who was a seven-time national champion, was associated with which of the following sports?
Ans
X 1. Hockey
X2. Swimming
Х 3. Shotput

- 4. Steeplechase
Q. 19 In which year was Google incorporated as a private company?

Ans
< 1.2000
>2. 2005
Х 3.2002
$\checkmark 1$
4. 1998
monthly pension to all shopkeepers, retail traders and self employed persons after attaining the age of 60 years. How much is the pension amount?
Ans
Х 1 . ₹5,000
Х 2. ₹10,000

- $3 . ₹ 3,000$

人4. ₹7,000
Q. 21 Which of the following terms refers to the running down or payment of a loan in instalments?

Ans
X 1. Discounted cashflow
2. Credit creation

X 3. Backwardation
4. Amortisation
Q. 22 Which of the following are the highest-frequency electro magnetic waves?

Ans

- 1. Gamma Rays

X 2. Radio Waves
3. Ultraviolet Rays

Х4. Microwaves
Q. 23 Which of the following states separates Nepal from Bhutan?

Ans
X1. Bihar
2. Sikkim

X 3. Odisha
<4.Assam
Q. 24 A region of computer memory where frequently accessed data can be stored for rapid access is called:
Ans
1 1 . Cookie
2. Plug-in

X 3. Token

- 4. Cache
Q. 25 Who among the following is the author of 'Kamayani', the epic poem that is considered as one of the greatest literary works in Hindi?
Ans
X 1. Mohan Rakesh

2. Jaishankar Prasad

X 3. Premchand
X4. Ramdhari Singh Dinkar

## Section : Quantitative Aptitude

Q. 1 If $\cos ^{2} \theta-\sin ^{2} \theta-3 \cos \theta+2=0,0^{\circ}<\theta<90^{\circ}$, then what is the value of $4 \operatorname{cosec} \theta+\cot \theta$ ?

Ans
-1. $3 \sqrt{3}$
$\times 2.4$
Х3. $4 \sqrt{3}$
>4.3
Q. 2 If $a^{2}+4 b^{2}+49 c^{2}+18=2(2 b+28 c-a)$, then the value of $(3 a+2 b+7 c)$ is:

Ans
X 1.0

- 2. 2
$\times 3.1$
$\times 4.3$
Q. 3 Two trains of same length are running on parallel tracks in the same direction at $54 \mathrm{~km} / \mathrm{h}$ and $42 \mathrm{~km} / \mathrm{h}$ respectively. The faster train passes the other train in 63 seconds. What is the length (in metres) of each train?
Ans
Х 1.90
X2. 81
- 3. 105

X4. 210
Q. 4 Two concentric circles are of radii 15 cm and 9 cm . What is the length of the chord of the larger circle which is tangent to the smaller circle?

Ans

1. 24 cm
$\times 2.18 \mathrm{~cm}$
X 3. 20 cm
X 4.25 cm
Q. 5 The simple interest on a certain sum for $3 \frac{1}{2}$ years at $10 \%$ per annum is $₹ 2,940$. What will be the compound interest on the same sum for $2 \frac{1}{2}$ years at the same rate when interest is compounded yearly (nearest to a rupee)?

Ans

- 1. ₹ 2,272

X 2. ₹ 2,227
X 3. ₹ 2,327
X4. ₹ 2,372
Q. 6
$\frac{(\sec \theta+\tan \theta)(1-\sin \theta)}{\operatorname{cosec} \theta(1+\cos \theta)(\operatorname{cosec} \theta-\cot \theta)}$ is equal to:
Ans
X $1 \cdot \sin \theta$
X 2. $\sec \theta$

- 3. $\cos \theta$

X 4. $\operatorname{cosec} \theta$
Q. 7 After allowing a discount of $10 \%$ on the marked price of an article, it is sold for ₹ 360 . Had the discount not been given, the profit would have been $25 \%$. What is the cost price of the article?
Ans
X 1. ₹ 350
X 2. ₹ 360

- 3 ₹ 320

X 4 . ₹ 325
Q. 8 The ratio of the incomes of $A$ and $B$ is $2: 3$ and that of their expenditures is $1: 2$. If $90 \%$ of $B$ 's expenditure is equal to the income of A , then what is the ratio of the savings of A and B ?
Ans
X1.1:1
$\times 2.9: 8$
-3. $8: 7$
$\times 4.3: 2$
Q. 9 A person sold an article at a loss of $8 \%$. Had he sold it at a gain of $10.5 \%$, he would have received ₹ 37 more. What is the cost price of the article?

Ans

- 1. ₹ 200

X 2. ₹ 250
X 3 . ₹ 240
X4. ₹ 210
Q. 10 The given Bar Graph presents the Target and Actual production of AC Machines (numbers in thousands) of a factory over five months.


The ratio of the combined target production of AC Machines in January and April to that of the combined actual production of AC Machines in March and April was:

Ans
Х1.4:5
<2. $3: 2$
ง. $5: 6$
<4.2:3
Q. 11 There are 90 students in a class, out of which $70 \%$ are from village A and others are from village B . The average score of students from village B in a test is $20 \%$ more than that from village A . If the average score of all the students is 53 , then what is the average score of the students from village $B$ ?

Ans
X 1. 54

- 2. 60
$\times 3.64$
$\times 4.50$
Q. 12 A is $20 \%$ more than B, B is $25 \%$ more than C, C is $60 \%$ less than $D$ and D is $20 \%$ more than E.

Based on the above information, which of the following is true?
Ans
$X 1 . \mathrm{D}$ is $60 \%$ less than B .
$X$ 2. E is $28 \%$ more than A .
3. A is $40 \%$ less than D .

X 4. C is $24 \%$ less than A .
Q. 13 In $\triangle A B C, D$ and $E$ are the points on sides $A B$ and $A C$, respectively, such that $D E \| B C$. If $D E: B C$ is $3: 5$, then (Area
of $\triangle A D E)$ : (Area of quadrilateral $D E C B$ ) is:
Ans
-1. $9: 16$
X 2. 3:4
X 3.9:25
X4.5:8
Q. 14 In $\triangle \mathrm{ABC}, \mathrm{AB}=7 \mathrm{~cm}, \mathrm{BC}=24 \mathrm{~cm}$ and $\mathrm{AC}=25 \mathrm{~cm}$. If G is the centroid of the triangle, then what is the length (in cm ) of BG?

Ans
X 1.10

- 2. $8 \frac{1}{3}$
$\times 3.8 \frac{2}{3}$
$\times 4$

4. 9
Q. 15 If 30 persons take 10 days to complete a certain work working 8 hours a day, then 40 persons should work how many hours a day so that the work is completed in 6 days?

Ans
$\times 1.6$

- 2. 10
$\times 3.8$
$\times 4.12$
Q. 16 The volume of a right circular cone is $924 \mathrm{~cm}^{3}$. If its height is 18 cm , then the area of its base (in $\mathrm{cm}^{2}$ ) is:

X2. 132
$\times 3.176$
$\times 4.198$
Q. 17 The given Bar Graph presents the Target and Actual production of AC Machines (numbers in thousands) of a factory over five months.


The total target production of AC Machines in February, April and May was what percentage less than the total actual production of AC Machines over all the five months (correct to one decimal place)?
Ans
X 1. 46.2\%
X 2. $46.8 \%$
X 3. $47.1 \%$

- 4. $47.6 \%$
Q. 18 If the eight-digit number $342 x 18 y 6$ is divisible by 72 , then what is the value of $\sqrt{9 x+y}$, for the largest value of $y$ ?

Ans
X1. $2 \sqrt{7}$
X2. $4 \sqrt{7}$
$\times 3.8$
ป. 6
Q. 19

If $\cot \theta=\frac{1}{\sqrt{3}}$, then the value of $\frac{2-\sin ^{2} \theta}{1-\cos ^{2} \theta}+\left(\operatorname{cosec}^{2} \theta+\sec \theta\right)$ is:
Ans
X1. 4
X2. 6
$\times 3.7$
4. 5

## Chosen Option: -

Q. 20 Two circles of radii 15 cm and 12 cm intersect each other, and the length of their common chord is 18 cm . What is the distance (in cm ) between their centres?

Ans
$\times 1.18+\sqrt{7}$
X2. $15+\sqrt{7}$
X 3. $12+2 \sqrt{7}$
4. $12+3 \sqrt{7}$
Q. 21 The given Bar Graph presents the Target and Actual production of AC Machines (numbers in thousands) of a factory over five months.


The actual production of AC Machines in April was what percentage more than the average target production of AC Machines over five months?

Ans
X $1.10 \frac{1}{9} \%$

- 2. $11 \frac{1}{9} \%$

X 3. $9 \%$
X $4.10 \%$
Q. 22

The value of $\frac{3 \div\{5-5 \div(6-7) \times 8+9\}}{4+4 \times 4 \div 4 \text { of } 4}$ is:
Ans
X1. $\frac{1}{45}$
X2. $\frac{1}{18}$

- 3. $\frac{1}{90}$

X4. $\frac{1}{3}$
Q. 23 If $a+b+c=5, a^{2}+b^{2}+c^{2}=27$, and $a^{3}+b^{3}+c^{3}=125$, then the value of $4 a b c$ is:

Ans 1. -20
X2. -15
×3.15
Х4. 20
Q. 24 If $3 \sqrt{3} x^{3}-2 \sqrt{2} y^{3}=(\sqrt{3} x-\sqrt{2} y)\left(A x^{2}-B x y+C y^{2}\right)$, then the value of $\left(A^{2}-B^{2}+C^{2}\right)$ is:

Ans
Х1. 10
<2. 17

- 3.7
<4.1
Q. 25 The given Bar Graph presents the Target and Actual production of AC Machines (numbers in thousands) of a factory over five months.


In which month the actual production of AC Machines was $25 \%$ more than the target production?
Ans
X 1. February

- 2. March

X 3. January
X 4. May

## Section : English Language

## 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.

Big Ben is the UK's most iconic symbol. Since 2017, the Elizabeth Tower and the bell inside have been (1) $\qquad$ renovation. The structure is 160 years old and (2) $\qquad$ regular maintenance. (3) $\qquad$ many years, people had been painting the hands and numbers (4)
$\qquad$ the clock black, but last Thursday, the workers (5) $\qquad$ the clock's original colour, Prussian Blue!

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

Ans $\quad$ 1. undermining
X 2. understanding

- 3 . undergoing

4. undertaking

## 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.

Big Ben is the UK's most iconic symbol. Since 2017, the Elizabeth Tower and the bell inside have been (1) $\qquad$ renovation. The structure is 160 years old and (2) $\qquad$ regular maintenance. (3) $\qquad$ many years, people had been painting the hands and numbers (4)
$\qquad$ the clock black, but last Thursday, the workers (5) $\qquad$ the clock's original colour, Prussian Blue!

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

Ans
入1.need
2. was needing
3. is needed

- 4. has needed


## 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.

Big Ben is the UK's most iconic symbol. Since 2017, the Elizabeth Tower and the bell inside have been (1) $\qquad$ renovation. The structure is 160 years old and (2) $\qquad$ regular maintenance. (3) $\qquad$ many years, people had been painting the hands and numbers (4)
$\qquad$ the clock black, but last Thursday, the workers (5) $\qquad$ the clock's original colour, Prussian Blue!

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

Ans
X 1. About

- 2. For

X 3. Before
>4.In

## 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.

Big Ben is the UK's most iconic symbol. Since 2017, the Elizabeth Tower and the bell inside have been (1) $\qquad$ renovation. The structure is 160 years old and (2) $\qquad$ regular maintenance. (3) $\qquad$ many years, people had been painting the hands and numbers (4)
$\qquad$ the clock black, but last Thursday, the workers (5) $\qquad$ the clock's original colour,
Prussian Blue!
SubQuestion No : 4
Q. 4 Select the most appropriate option for blank No. 4.

Ans
X 1 . to
v 2. of
3 3. at
X4.for

## 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.

Big Ben is the UK's most iconic symbol. Since 2017, the Elizabeth Tower and the bell inside have been (1) $\qquad$ renovation. The structure is 160 years old and (2) $\qquad$ regular maintenance. (3) $\qquad$ many years, people had been painting the hands and numbers (4) Prussian Blue!

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

Ans
1 1.imparted
2. invented

- 3. discovered

4. concealed
Q. 6 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.

Oh, what a lovely necklace! You need no buy_such an expensive gift.
Ans
1 1. hadn't needed to buy

- 2. needn't have bought

Х 3. No improvement
4 4. didn't need to buying

EXOTIC
Ans

1. alien

- 2. ordinary

X 3. colourful
<4. curious
Q. 8 In the sentence identify the segment which contains the grammatical error.

I visited my friend to whom I had made an appointment.
Ans

1. I visited my friend

X 2.I had made

- 3 . to whom
(4. an appointment
Q. 9 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.

I hope never to have another so experience as I had in Puri during Cyclone Fani.
Ans
Х 1. No improvement

- 2. such experience as

Х 3. as experience as
4. same experience as
Q. 10

Select the most appropriate word to fill in the blank.
People's will and determination can help them $\qquad$ most of the challenges of life.
Ans
Х 1 . overvalue
< 2 . overdo3. overview
4. overcome
Q. 11 Select the word which means the same as the group of words given.

One who does not tire easily
Ans
< 3. inevitable
4 4. indelible
Q. 12 In the sentence identify the segment which contains the grammatical error.

The Public Works Department has propose to construct an elevated corridor which will run parallel to the National highway.
Ans
1 1. to the National highway

- 2. The Public Works Department has propose

3. which will run parallel
4. to construct an elevated corridor
Q. 13 Select the word which means the same as the group of words given.

A group of singers in a church
Ans

- 1. choir

Х 2 . band
X3.host
<4. troop
Q. 14 Select the wrongly spelt word.

Ans
Х 1 . berry
X 2 . barren

- 3 . berrel

4 4 barrier
Q. 15 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.
A. Most of them are in jail because of their circumstances.
B. Not all prisoners are hardcore criminals.
C. So, they deserve a chance to rehabilitate themselves.
D. Therefore, learning a trade would help them reintegrate with society.

Ans
入1. BDCA
入 ${ }^{2}$. ABCD
4. BACD
Q. 16 Select the most appropriate meaning of the given idiom.
to air dirty linen in public
Ans


1. to discuss private affairs in public
2. to hang out clothes in the open

X 3. to continue to complain
4. to stand up and fight
Q. 17 Select the most appropriate meaning of the given idiom.
throw in the towel
Ans

1. face the situation
2. think of a solution

- 3. admit defeat

4. drop something
Q. 18 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.
A. He often asked questions which were strange and witty.
B. Emperor Akbar was in the habit of putting riddles and puzzles to his courtiers.
C. Once he asked a strange question that confused everyone.
D. It took much wisdom to answer these questions.

Ans

- 1. BADC

Х 2 . CABD
Х3.ABCD
X4. BACD
Q. 19 Select the most appropriate word to fill in the blank.

In spite of being born in an $\qquad$ family, he chose to fight all odds and emerged as a notable statesman.

2 2. immaculate
4. impoverished
Q. 20 Select the most appropriate synonym of the given word.

HIND
Ans $\qquad$

- 2 . rear

X 3. first
X4. front
Q. 21 Select the most appropriate synonym of the given word.

INNUENDO
Ans

- 1. implication

X 2. evidence
3. verification
(4. proof
Q. 22 Select the correct indirect form of the given sentence.

Mrs. Gupta said to me, "Why are these boys standing in the sun?"
Ans

1. Mrs. Gupta told me why those boys are standing in the sun.

- 2. Mrs. Gupta asked me why those boys were standing in the sun.

3. Mrs. Gupta said to me that why are these boys standing in the sun.
X. Mrs. Gupta asked me why were these boys standing in the sun.

## Q. 23 Select the wrongly spelt word.

Ans

assurence
2. assurable
3. assure
4. assuredly
Q. 24 Select the most appropriate antonym of the given word.

SUCCINCT
Ans
Х1. pithy
2 2 . terse
3. lengthy
(4.curt
Q. 25 Select the correct passive form of the given sentence.

The gardener has mowed the lawn.
Ans

1. The lawn was mowed by the gardener.
2. The lawn has been mowed by the gardener.
3. The lawn is mowed by the gardener.
4. The gardener has been mowed by the lawn.

## Combined Higher Secondary Level (10+2) Examination2018

| Roll No. |  |
| :--- | :--- |
| Registration No. |  |
| Name |  |
| Test Venue | iON Digital Zone iDZ Atchutapuram |
| Test Time | 1:00 PM - 2:00 PM |
| Test Date | 02/07/2019 |

Section : General Intelligence
Q. 1

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


Ans

Q. 2 The sum of the squares of three numbers is 336 and the ratio of the first and the second as also of the second and the third is $1: 2$. Then find the difference of third and first number?
Ans
$X 1$.

1. 10
$\times 2.14$3. 124. 16
Q. 3 In a code language, TABLEPADS is written as BADCYGAPJ. How will BACKSPACE be written as in that language?
Ans
Х1. DAEBJGAEY
X 2. DEIBJGEIY
X 3. DAJBJGAJY

- 4. DAIBJGAIY
Q. 4 Which number will replace the question mark (?) in the following series?

4, 10, 27, 140, ?
Ans $\times 1.379$
v 2.973
X 3.937
>4. 397
Q. 5 If PEAR is coded as 7519 and TOIL is coded as 2693 , then how will DOCTOR be coded?

Ans
-1. 463269
2. 463729

Х 3.463296
X4. 463239
Q. 6 Select the set in which the numbers are related in the same way as are the numbers of the following set.
$(3,13,196)$
Ans
Х 1 . $(4,14,441)$
X 2. $(2,12,287)$

- 3 . $(5,15,350)$
(4. $(6,16,569)$

How many triangles are present in the following figure?


Ans
>1. 20

X2. 16

- 3.18

X4. 14
Q. 8 Select the set in which the numbers are related in the same way as are the numbers of the following set.
$(8,101,35)$
Ans
X1. $(11,136,47)$

- 2. $(7,89,31)$

X 3. $(9,121,39)$
入4. $(6,76,27)$
Q. 9 Select the term that will come next in the following series.

3, 27, 243, 2187,
Ans
X 1.27139
X 2.13561
X 3.21377

- 4.19683
Q. 10 Select the option in which the given figure is embedded.


Ans
<1.

Х 2

v 3.

>4.

Q. 11 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
入1. 2936
入2. 3864

- 3.6394
Х4.4638
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.

81 : 63 :: 74 : $\qquad$
Ans $\square$

1. 13
2. 23

X3.43
4. 33
Q. 13 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.

LENOVO : EKISSQ :: FINGER : $\qquad$

X 1. yOijbt

- 2. Yоіквт
$X$ 3. YNIKBT
X 4. уоікст
Q. 14 Gopal's age is the cube of a number. It was the square of a number two years ago.

What is his age?
Ans
>1.9
>2. 62
>3.27

- 4.64
Q. 15 Arrange the following words in a logical and meaningful order.

1. Results
2. Campaign
3. Sworn
4. Nominations
5. Polling

Ans

- $1,4,2,5,1,3$
< 2.5,4,2,1,3
>3.4,5,2,1,3
>4.5,2,4,1,3
Q. 16 Three different positions of a dice are shown below. Which number appears on the face opposite the number 6 ?


Ans

- 1.4

X2.5
X3.1
<4.3

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


Ans

$>2$


Q. 18 In a certain code, SLUMBER is coded as PORPYHO. How would PURPOSE be written in that same code?

Ans
X1. OTQONRD

- 2. MXOSLVB

X 3. SRUMRPG
X 4. QVSQPTF
Q. 19 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 . UQJF
(2. OKPL

X3. AWDZ
4. IDWS
Q. 20 Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.


Ans

Q. 21 If MARBLES is coded as 181132192512 and INVITED is coded as 221969942520, then how will COMPARE be coded as?
Ans
X1.1322531253221
>2. 1312531653241
×3. 1322531652241

- 4.1322531653241
Q. 22 Select the Venn diagram that best illustrates the relationship between the following classes.

Mothers, Women, Pilots
Ans
$\times 1$

Q. 23 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.
ab_bcab_b__ab_bcab_bc
Ans

1. dcdcd
2. $c c d c c$

- 3. ddcdd

X 4. cdcdc
Q. 24 'Iraq' is related to 'Dinar' in the same way as 'Myanmar' is related to ' $\qquad$ '.
Ans
X1. Yen
(2. Lira
3. Kyat

X4. Rand
Q. 25 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Candle : Illuminate
Ans

1. Fan: Suffocation
(2. Bulb: Dark3. Refrigerator: Cool

X 4. Oven: Grind

## Section: General Awareness

Q. 1 The mother of Mahatma Gandhi was:

Ans

Q. 2 Which of the following cities houses the headquarters of the Union Bank of India?

Ans


Х 2 . Lucknow
3. Mangalore
4. Kolkata
Q. 3 The 124th Amendment Bill, 2019 deals with:

Ans
Х 2. Privatisation of Air India
>3.GST

- 4 . Economic Reservation
Q. 4 Bangladesh defeated $\qquad$ in their very first match of the 2019 World Cup held in June 2019 in England
Ans


X 2. New Zealand

- 3. South Africa

4 4. West Indies

## Q. 5 Who of the following was elected as the Leader of Congress Parliamentary Party after the 2019 Lok Sabha elections?

Ans
(1. Rahul Gandhi

X 2. Shashi Tharoor

- 3. Sonia Gandhi

4. Mallikarjun Kharge
Q. 6 Which of the following rivers is popularly known as 'Dakshin Ganga'?

Ans
X 1. Tungabhadra

- 2. Godavari

7 3. Periyar
74. Krishna
Q. 7 Ram Vilas Paswan is the president of which party?

Ans

1. Bahujan Samaj Party

Х 2. Republican Party of India
X 3. Samajwadi Party
4. Lok Janshakti Party
Q. 8 Which of the following activities by Benjamin Franklin led him to gain a better understanding of lightning and eventually to the invention of the lightning rod?
Ans

- 1. Flying a kite

2. Practising on a piano
3. Swimming in a river
4. Riding a horse
Q. 9 Famous writer and Congress leader Shashi Tharoor won the 2019 Lok Sabha Elections from which of the following constituencies of Kerala?
Ans
X 1. Alleppey

- 2. Thiruvananthapuram

X 3. Kozhikode
X4. Thrissur
Q. 10 Which of the following banks was authorised to issue Electoral Bonds?

Ans

- 1. State Bank of India

Х 2. HDFC Bank
Х 3.ICICI Bank
4. Corporation Bank
Q. 11 Greta Thunberg, the teenage sensation and global climate change crusader is from which of the following European countries?
Ans

1. Germany
2. Finland

X 3. Belgium
4. Sweden
Q. 12 The 72nd Annual Cannes Film Festival 2019 was held in $\qquad$ -

Ans

1. United Kingdom

X 2 . Italy
X 3. Russia
4. France
Q. 13 Which of the following gases has an odour that is similar to the odour of rotten eggs?

Ans1. Hydrogen Sulfide
2. Dimethylcyclohexane
3. Chlorine

X4.Ammonia
Q. 14 In December 2016, the National Payments Corporation of India developed a mobile payment app named as
Ans
X 1. NAKUL
X2. GANDIV
X 3. JANAK
-4. BHIM
Q. 15 Name the element that must be present in a compound to classify it as an organic compound.
Ans
-1. Carbon
< 2 . Iron
X 3. Ammonia
X4. Zinc
Q. 16 In the context of international banking transactions what is the full form of SWIFT?

Ans

1. Society for Wireless International Financial Transactions

- 2. Society for Worldwide Interbank Financial Telecommunication

Х 3. Society for Worldwide International Financial Telecommunication
4. Society for Worldwide International Financial Transactions
Q. 17 The city of Belagavi is located in the state of:

Ans

1. Tamil Nadu
> 2. Gujarat
X 3. Kerala
2. Karnataka
Q. 18 Which of the following types of bank accounts does NOT earn any interest for the account holder?
Ans
Х 1. Pension Account2. Current Account3. Savings Account4. Recurring Deposit Account
Q. 19 Who is the Vice Captain of the Indian team that is playing the World Cup 2019 in England?

Ans

X 2. MS Dhoni
3. Hardik Pandya
4. Rohit Sharma
Q. 20 In 1872, Lord Mayo, the Viceroy of India was assassinated in $\qquad$
Ans

- 1. Port Blair

X ${ }^{2}$. Diu
>3. Delhi
(4. Kolkata
Q. 21 The famous Dwarkadhish Temple of Gujarat is located on the banks of which of the following rivers?
Ans

1. Narmada

Х ${ }^{2}$. Tapti
$\checkmark$
3. Gomti
>4. Luni
Q. 22 In computer terminology, what is the full form of RAM?

Ans

- 1. Random Access Memory

Х 2. Repeated Access Memory
Х 3. Rapid Access Memory
4. Regular Access Memory
Q. 23 In the world of computers, what is 'Ubuntu'?

Ans

1. A firewall developed by Microsoft

- 2. Open source Linux operating system

X 3. An ERP system from SAP
4. Latest financial software package by Infosys
Q. 24 After the swearing in of the new Union government in May, 2019, who of the followings was allocated the portfolio of Youth Affairs and Sports?
Ans
2 2. K Muralidharan
(3. Pratap Chandra Sarangi

- 4. Kiren Rijiju
Q. 25 Which colour saree embellished with bright golden borders is worn by the dancers of Mohiniyattam?

Ans
Х 1. Deep red/red
(2. Sea blue /blue

⒊ Parrot green/green
4. White/off-white

## Section : Quantitative Aptitude

Q. 1 A sum of ₹ 7,500 amounts to ₹ 8,748 after 2 years at a certain compound interest rate per annum. What will be the simple interest on the same sum for $4 \frac{3}{5}$ years at double the earlier interest rate?

Ans
X 1. ₹ 4,140

- 2. ₹ 5,520

X 3. ₹ 8,180
X4. ₹ 2,760
Q. 2 If $\frac{1}{\sec \theta-\tan \theta}-\frac{1}{\cos \theta}=\sec \theta \times \mathrm{k}, 0^{\circ}<\theta<90^{\circ}$, then k is equal to:

Ans
$X$ 1. $\operatorname{cosec} \theta$
X 2. $\tan \theta$

- 3. $\sin \theta$

X 4. $\cot \theta$

The given Bar graph presents the number of students from Science and Arts streams from a school in different years.


The total number of Arts students in 2011, 2013 and 2015 is what percentage less than that of Science in the given five years (correct to one decimal place)?

Ans
X 1. 34.2\%

- 2. $33.6 \%$

X 3. $31.4 \%$
X 4. 32.8\%
Q. 4 The given Bar graph presents the number of students from Science and Arts streams from a school in different years.


The average number of Science students in 2011, 2013 and 2015 is what percentage more than the number of Arts students in 2011?

Ans
X $1.11 \frac{1}{9} \%$
X2. $9 \frac{3}{11} \%$

- 3. $9 \frac{1}{11} \%$

X4. $8 \frac{1}{9} \%$
Q. 5 In a constituency, $40 \%$ of the voters are senior citizens. $40 \%$ of the senior citizen voters are illiterates and $25 \%$ of the non-senior citizen voters are literates. By what percentage is the number of literate senior citizens voters less than that of illiterate non-senior citizen voters?
Ans
X1. 40
Х2. $48 \frac{1}{3}$

จ. $46 \frac{2}{3}$
Q. 6 ABCD is a cyclic quadrilateral such that AB is a diameter of the circle circumscribing it and $\angle \mathrm{ADC}=158^{\circ}$. Then $\angle \mathrm{BAC}$ is equal to:

Ans
$\times 1.50^{\circ}$
X2. $38^{\circ}$

- 3. $68^{\circ}$

X4. $40^{\circ}$
Q. 7 If the nine-digit number 8175 x 45 y 2 is divisible by 72 , then the value of $\sqrt{4 \mathrm{x}+\mathrm{y}}$, for the largest value of y , is:

Ans
X1.8
$\times 2.4$

- 3.5
$\times 4.6$
Q. 8 In $\triangle A B C$, the bisectors of $\angle B$ and $\angle C$ intersect each other at a point $D$. If $\angle B D C=104^{\circ}$, then the measure of $\angle A$ is:

Ans
-1. $28^{\circ}$
X2. $32^{\circ}$
X 3. $30^{\circ}$
$\times 4.26^{\circ}$
Q. 9 In $\triangle A B C, D$ and $E$ are the points on sides $A C$ and $A B$, respectively, such that $\angle A D E=\angle B$. If $A D=7.6 \mathrm{~cm}, A E=7.2$ $\mathrm{cm}, \mathrm{BE}=4.2 \mathrm{~cm}$ and $\mathrm{BC}=8.4 \mathrm{~cm}$, then DE is equal to:
Ans
$X 1.6 .3 \mathrm{~cm}$
$\times 2.5 .8 \mathrm{~cm}$
$\times 3.7 .4 \mathrm{~cm}$

- 4.5 .6 cm
Q. 10 If $\operatorname{cosec} 31^{\circ}=x$, then $\sin ^{2} 59^{\circ}+\frac{1}{\operatorname{cosec}^{2} 31^{\circ}}+\tan ^{2} 59^{\circ}-\frac{1}{\sin ^{2} 59^{\circ} \operatorname{cosec}^{2} 59^{\circ}}$ is equal to:

Ans $\times 1 . \mathrm{x}+1$
2. $\mathrm{x}^{2}-1$
(3. $x-1$

X4. $x^{2}+1$
Q. 11 If $24 \sqrt{3} x^{3}+2 \sqrt{2} y^{3}=(2 \sqrt{3} x+\sqrt{2} y)\left(A x^{2}+B x y+C y^{2}\right)$ then $(2 A+\sqrt{6} B-C)$ is equal to:

Ans $\square$
$\times 21$
>3. 6
X4.8
Q. 12 PAT is a tangent to a circle at point A on it , and AB is a chord such that $\angle \mathrm{BAT}=72^{\circ}$. If C is a point on the circle such that $\angle \mathrm{CBA}=58^{\circ}$, then what is the measure of $\angle \mathrm{CAB}$ ?

Ans
-1. $50^{\circ}$
X2. $62^{\circ}$
$\times 3.48^{\circ}$
$\times 4.60^{\circ}$
Q. 13 The curved surface area and the volume of a cylindrical pole are $132 \mathrm{~m}^{2}$ and $528 \mathrm{~m}^{3}$, respectively. What is the height (in m ) of the pole?
(Take $\pi=\frac{22}{7}$ )
Ans
$\times 1.2 \frac{1}{2}$
X2. $3 \frac{5}{8}$
$\times 3.3 \frac{1}{2}$
4. $2 \frac{5}{8}$
Q. 14 The simplified value of $\left[\frac{\sin ^{2} 25^{\circ}+\sin ^{2} 65^{\circ}}{\cos ^{2} 24^{\circ}+\cos ^{2} 66^{\circ}}+\sin ^{2} 71^{\circ}+\cos 71^{\circ} \sin 19^{\circ}\right]$ is:

Ans
$\times 1.0$
$\times 2.1$
$\checkmark$
3. 2
$\times 4.3$
Q. 15 In a class of 80 students, $60 \%$ participate in games and the rest do not. The average weight of the former group is $5 \%$ more than that of the latter. If the average weight of all the students is $51 \frac{1}{2} \mathrm{~kg}$, then what is the average weight (in kg ) of the former group?

Ans
$\times 1.57 .6$
X2. 54.5
$\times 3.60$

- 4.52 .5
Q. 16 The given Bar graph presents the number of students from Science and Arts streams from a school in different years.


What is the ratio of the total number of Science students in 2011 and 2015 to that of Arts in 2012 and 2015 ?
Ans
X1.9:10
X2.8:9

- 3. $12: 13$

X4.11:12
Q. 17 The vertices $\mathrm{A}, \mathrm{B}, \mathrm{C}$ and D of a quadrilateral ABCD lie on a circle. $\angle \mathrm{A}$ is thrice $\angle \mathrm{C}$ and $\angle \mathrm{D}$ is twice $\angle \mathrm{B}$. What is the difference between the measures of $\angle \mathrm{B}$ and $\angle \mathrm{C}$ ?
Ans
-1. $15^{\circ}$
X2. $28^{\circ}$
$\times 3.18^{\circ}$
$\times 4.20^{\circ}$
Q. 18 When an article is sold for $₹ 291$, there is a loss of $3 \%$. What will be the selling price of the article, if it is sold at a gain of $8 \%$ ?
Ans
X 1. ₹308
X 2. ₹332

- 3. ₹324

X4.₹316
Q. 19 The value of $3 \times 2 \div 3$ of $12-3 \div 2 \times(2-3) \times 2+3 \div 2$ of 3 is:

Ans
$\times 1.2 \frac{1}{3}$
X2. $-2 \frac{1}{3}$
×3. $-3 \frac{2}{3}$

- $4.3 \frac{2}{3}$
Q. 20 Amit travelled from A to B at an average speed of $80 \mathrm{~km} / \mathrm{h}$. He travelled the first $75 \%$ of the distance in two-third of the time and the rest at a constant speed of $x \mathrm{~km} / \mathrm{h}$. The value of $x$ is:
Ans
$X 1.56$
- 2. 60
$\times 3.64$
$\times 4.54$
Q. 21 If $3 \sin \theta=2 \cos ^{2} \theta, 0^{\circ}<\theta<90^{\circ}$, then the value of $(\tan \theta+\cos \theta+\sin \theta)$ is:

Ans
X $1 . \frac{5 \sqrt{3}}{3}$
$\times 2$
2. $\frac{5 \sqrt{3}}{6}$
-3. $\frac{3+5 \sqrt{3}}{6}$
入4. $\frac{3+5 \sqrt{3}}{3}$
Q. 22 The ratio of the present ages of $A$ and $B$ is $6: 5$. Four years ago, this ratio was $5: 4$. What will be the ratio of the ages of $A$ and $B$ after 12 years from now?
Ans
X1.3:2
X2.8:7

- 3.8

X4.7:6
Q. 23 A, B and C can finish a task in 42 days, 84 days and 28 days, respectively. A started the work. B joined him after 3 days. If C joined them after 5 days from the beginning, then for how many days did A work till the completion of the task?

Ans
X 1.20
X 2.15

- 3.17

X4.18
Q. 24 The given Bar graph presents the number of students from Science and Arts streams from a school in different years.


In which year the number of Arts students is $30 \%$ more than that of Science?
Ans
X1. 2013
X 2. 2014

- 3. 2012

X4. 2011
Q. 25 If $a+b+c=4$ and $a b+b c+c a=1$, then the value of $a^{3}+b^{3}+c^{3}-3 a b c$ is:

Ans
$\times 1.50$
2. 60
3. 52
4. 47

## Section : English Language

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

There were not enough tinsmiths in Vienna to $\qquad$ the lanterns for street lighting.
Ans

1. accomplish
2. compose

Х 3. execute
$\checkmark$
4. manufacture
Q. 2 Select the most appropriate antonym of the given word.

INORDINATE
Ans
X 1. undue
Х 2 . extreme
X 3. exorbitant

- 4. reasonable
Q. 3 In the sentence identify the segment which contains the grammatical error.

On September 11, 2001, two hijacked aircrafts crashed to the World Trade Centre in New York.

Ans

1. two hijacked aircrafts

X2. On September 11, 2001

- 3. crashed to the

4. World Trade Centre in New York
Q. 4 Select the most appropriate synonym of the given word.

CURRENT
Ans
X 1. antiquated
X 2. uncommon
X 3. old
4. present
Q. 5 Select the correct passive form of the given sentence.

The Japanese Emperor Akihito abdicated the Chrysanthemum Throne in April, 2019.
Ans

1. The Japanese Emperor Akihito was abdicated by the Chrysanthemum Throne in April, 2019.
2. The Chrysanthemum Throne was abdicated by the Japanese Emperor Akihito in April,2019.
3. The Chrysanthemum Throne has abdicated by the Japanese Emperor Akihito in April,2019.
4. The Chrysanthemum Throne is abdicated by the Japanese Emperor Akihito in

April,2019.
Q. 6 Select the word which means the same as the group of words given.
impossible or extremely difficult to understand
Ans
Х 1. inaudible

- 2. incomprehensible

3 3. incompatible
(4. inevitable
Q. 7 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.

He tried to prevent his friend to smoke.
Ans

- 1. from smoking

Х 2. No improvement
3. smoking
4. to smoking
Q. 8 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.
A. In the opening scene, the young boy Pip meets an escaped convict in a graveyard.
B. 'Great Expectations' is a novel by Charles Dickens.
C. The novel is set in Kent and London in the early 19th century.
D. It depicts the personal growth and development of an orphan named Pip.

Ans
X1.ABCD
X 2. DCAB
X3. CBAD
v 4 . BCDA
Q. 9 Select the word which means the same as the group of words given.
a type of dome-shaped shelter built from blocks of solid snow
Ans
X 1 . chalet
< 2. wigwam
X 3.hut

- 4 . igloo
Q. 10 Select the most appropriate meaning of the given idiom.
tit for tat
Ans

1. to reward people for the good done

- 2. to do harm as done to you

3. to make someone angry

Х 4. to take advantage of someone
Q. 11 Select the most appropriate meaning of the given idiom.
bite your tongue
Ans

1. talk for a long time

X 2. be impossible to be understood
(3. get bruises in the mouth
4. stop yourself from saying something
Q. 12 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.

The boys were delighted on the idea of going to Goa.

2 2. on an idea of
3. at an idea of
(4. No improvement
Q. 13 Select the most appropriate word to fill in the blank.

Municipal corporations have started to take $\qquad$ of the problems of waste management.
Ans
1 1. perception

- 2. cognizance
< 3. knowledge
(4. attention
Q. 14 Select the most appropriate antonym of the given word.

JEOPARDIZE
Ans

1. threaten
(2. imperil
2. protect
(4. hazard
Q. 15 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.
A. One fine morning, a hunter was getting ready to go hunting.
B. He pulled the blanket over the sleeping child.
C. As he did so, he thought the blanket was not warm enough.
D. Before departing, he went to see his little baby who was sleeping in a crib.

Ans
X1.ACBD

- 2. $A D B C$

X 3 . DCAB
<4. CBAD
Q. 16 Select the wrongly spelt word.

Ans1. curious
$<_{3}$ curry
4. cursore
Q. 17 In the sentence identify the segment which contains the grammatical error.

Billionaire Philip is the owner of the luxury yacht Lionheart, which worth an estimated \$150 million.
Ans

1. which worth
2. the owner of
3. Billionaire Philip is
4. an estimated $\$ 150$ million
Q. 18 Select the correct indirect form of the given sentence.

The shopkeeper asked me, "Where is your car?"

Ans

- 1. The shopkeeper asked me where my car was.

X 2. The shopkeeper asked me where my car is.
3. The shopkeeper asked me where was my car.
4. The shopkeeper asked me where is your car.

## Q. 19 Select the wrongly spelt word.

Ans
< 1. settle

- 2. satallite
- 3. satiate
< 4. session


## 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.

Trade on the New York Stock Exchange was (1) $\qquad$ to a standstill on an autumn day (2)
$\qquad$ 1994. The culprit for the outage (3) $\qquad$ a squirrel that had chewed through a power line near the computer centre of the (4) $\qquad$ in Trumbull, Connecticut. The shutdown (5) $\qquad$ lasted for half-an- hour, resulted in the NYSE operating at 85 percent capacity.
Q. 20 Select the most appropriate option for blank No. 1.

Ans

1. worked
2. happened

X 3. taken
4. brought

## 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.

Trade on the New York Stock Exchange was (1) $\qquad$ to a standstill on an autumn day (2) 1994. The culprit for the outage (3) $\qquad$ a squirrel that had chewed through a
power line near the computer centre of the (4) $\qquad$ in Trumbull, Connecticut. The shutdown (5) $\qquad$ lasted for half-an- hour, resulted in the NYSE operating at 85 percent capacity.

SubQuestion No : 21
Q. 21 Select the most appropriate option for blank No. 2.

Ans

(2.by

X3.at
>4.on

## 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.

Trade on the New York Stock Exchange was (1) $\qquad$ to a standstill on an autumn day (2) 1994. The culprit for the outage (3) $\qquad$ a squirrel that had chewed through a power line near the computer centre of the (4) $\qquad$ in Trumbull, Connecticut. The shutdown (5) $\qquad$ lasted for half-an- hour, resulted in the NYSE operating at 85 percent capacity.

SubQuestion No : 22
Q. 22 Select the most appropriate option for blank No. 3.

Ans
<1. is
2 2. were

- 3. was
(4.has


## 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.

Trade on the New York Stock Exchange was (1) $\qquad$ to a standstill on an autumn day (2)
1994. The culprit for the outage (3) $\qquad$ a squirrel that had chewed through a power line near the computer centre of the (4) $\qquad$ in Trumbull, Connecticut. The shutdown (5) $\qquad$ lasted for half-an- hour, resulted in the NYSE operating at 85 percent capacity.

SubQuestion No : 23
Q. 23 Select the most appropriate option for blank No. 4.

Ans
< 1. town
< 2. store
$\checkmark$
3. exchange4. bank

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.

Trade on the New York Stock Exchange was (1) $\qquad$ to a standstill on an autumn day (2) 1994. The culprit for the outage (3) $\qquad$ a squirrel that had chewed through a $\overline{\text { power line near the computer centre of the (4) }}$ $\qquad$ in Trumbull, Connecticut. The shutdown (5) $\qquad$ lasted for half-an- hour, resulted in the NYSE operating at 85 percent capacity.

SubQuestion No: 24
Q. 24 Select the most appropriate option for blank No. 5.

Ans

- 1. which
< 2. what
<3. who
\$4. whom
Q. 25 Select the most appropriate synonym of the given word.

ADHERE
Ans 1. comply
< 2. ignore
< 3. release
< 4. detach

## Combined Higher Secondary Level (10+2) Examination-2018

| Roll No. |  |
| :--- | :--- |
| Registration No. |  |
| Name |  |
| Test Venue | iON Digital Zone iDZ 1 Sector 62 |
| Test Time | 4:00 PM - 5:00 PM |
| Test Date | $02 / 07 / 2019$ |

## Section : General Intelligence

Q. 1 Select the Venn diagram that best illustrates the relationship between the following classes.

Nurses, Doctors, Pharmacists
Ans

$\checkmark 2$.



Х 3.

$\times 4$.

Q. 2 In a code language, CONSULTANCY is written as QOJKYOUYJWP. How will MASTERMINDS be written as in that language?

Ans

- 1. APOWIIOZJEI

2. APOWHIOZJEI

X 3. APOWIHOZJEI
X4. APOWJIOZJEI
Q. 3 Ranga got thrice as many sums wrong as he got right in a mathematics assignment. If he attempted 72 sums in all, how many did he solve correctly in his mathematics assignment?

Ans
2. 20
Q. 4 Select the figure that will come next in the following figure series.

| +00 | 0 | $<5$ | 0 | $\Delta$ |
| :--- | :--- | :--- | :--- | :--- |
| 5 | $<\Delta=$ |  |  |  |

Ans

Q. 5 If 'FORTUNE' is coded as '6521347' and 'PREY' is coded as ' 8279 ' then how will 'NEPTUNE' be coded as?
Ans

- 1.4781347

X 2.4781342

- 3.4782347

4. 4781343
Q. 6 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.

BANK : WXLJ :: IDOL $\qquad$
Ans
X 1. DAKM
X ${ }^{2}$. ADMK
X 3 . DAMJ
4. DAMK
Q. 7 How many triangles are present in the following figure?


Ans
$\times 1.23$

- 2. 27
$\times 3.25$
$\times 4.29$
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
- 1.83115

X2. 54215
X 3.43217
X4. 12347
Q. 9 A paper is folded and cut as shown in the following figures. How will it appear when unfolded?


Ans



Q. 10 T is the sister of $D$. $D$ is married to $P . P$ is the son of $M . T$ is the mother of $J . Y$ is the father of $U$. $Y$ has only one son and only one daughter. $U$ is the daughter of $T$. $Q$ is the son of $D$. If $M$ is the wife of W , then how is Q related to W ?

Ans
1 1. Son-in-law
(2. Son

- 3. Grandson

4. Nephew
Q. 11 Which number will replace the question mark (?) in the following series?
$2,4,16,52,132,282$, ?
Ans
X 1.512
Х 2.527

- 3.534

X4.572
Q. 12 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

Ans

1. Germany

- 2. Singapore

Х 3. Austria
(4. Italy
Q. 13 Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.
ab_ba_db_bd_ac_ba_db_cdbabd_
Ans
Х 1. dcadbbab
2. dcabdbab

X 3. cdabdbba
Q. 14 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 women are engineers.
Some singers are engineers.
Conclusions:
I. All women are singers
II. All singers are women
III. Some engineers are women.

Ans
X 1 . Only conclusions I and II follow.
Х 2. Only conclusion I follows.
3. Only conclusion III follows.
4. Only conclusions II and III follow.
Q. 15 From the given alternatives select the numbers that must be interchanged to make the following equation correct.
$16-6+12 \times 3 \div 4=18$
Ans
2. 6 and 33. 12 and 4
4. 6 and 4
Q. 16 ₹ 2100 is divided among $P, Q$ and $R$ in such a way that $P$ 's share is half of the combined share of $Q$ and $R$, and $Q$ 's share is one-fourth of the combined share of $P$ and $R$. By what amount is R's share more than that of $P$ ?

Ans

1. ₹280
> 2. ₹500
Х 3 ₹ ₹ 200
入4. ₹250

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



Ans


< 3.


Q. 18 'Cone' is related to 'Ice-cream' in the same way as 'Bowl' is related to $\qquad$ _'.
Ans

- 1 . Soup
< 2 . soap
<3. Sip
<4. Drink
Q. 19 Arrange the following words in a logical and meaningful order.

1. Lustrum
2. Century
3. Year
4. Millennium
5. Decade

Ans
( $1.2,1,5,3,4$
(2. 5, 1, 3, 2, 4

- $3.3,1,5,2,4$
Q. 20 Select the option in which the given figure is embedded.


Ans
Х1.

X2.


- 3

$\times 4$.

Q. 21 In a code language, ' CERTAIN ' is written as 'XVIGZRM'. How will 'CLIMATE' be written as in that language?
Ans

1. XORNZGV

Х 2. xORNZVG
X3. xRONZGV
X4. xONRZGV
Q. 22 Three different positions of the same dice are shown. Find the number on the face opposite to the one having 1.


Ans
>3.4
X4.2
Q. 23 Which number will replace the question mark (?) in the following series?

89, 90, 82, 109, 45, ?
Ans
< 1. -80
X 2.125

- 3.170

X4.109
Q. 24 Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Myopic : Farsighted
Ans

1. Famous : Obscure

X 2. Confusion: Chaotic
3. Postpone: Suspend
4. Trouble: Grief
Q. 25 Select the set in which the numbers are related in the same way as are the numbers of the following set.
$(15,102,313)$
Ans

1. $(11,74,229)$
( ${ }^{2}{ }_{(5,32,121)}$
X $3 .(8,53,164)$
X 4. $(9,60,185)$

Section: General Awareness

## Q. 1 In which state is Sambhar, the largest inland salt water lake of India located?

Ans
Х 1. Maharashtra
2 2 . Odisha3. Andhra Pradesh4. Rajasthan
Q. 2 Former Flipkart executive Sandeep Patil was appointed as India Managing Director of which company in May 2019?
Ans
入1.Amazon
2. TrueCaller

X ${ }^{\text {3. Paytm }}$
X 4. Snapdeal
Q. 3 Which State Government increased the financial aid given to girls under the 'Aapki Beti' scheme in May 2019?

Ans
(1. Sikkim

X 2 . Odisha
3. Rajasthan

X 4 . Assam
Q. 4 Who among the following clinched a gold medal in the women's 25 m pistol event at the 2019 ISSF World Cup?
Ans 1. Rahi Sarnobat
2. Heena Sidhu

X 3. Manu Bhaker
< 4. Devanshi Rana
Q. 5 Which one of the following Union Territories has been granted with partial statehoodship?

Ans 1. Puducherry
2. Daman and Diu
3. Dadra and Nagar Haveli
< 4. Lakshadweep
Q. 6 Herts is the SI unit of:

Ans
< 2. Force
X 3. Pressure
< 4. Energy
Q. 7 In Lok Sabha 2019 Elections, Congress won $\qquad$ seats out of the 13 Lok Sabha seats of Punjab.
Ans

>2. 6
< 3.10
<4.5
Q. 8 Financial Literacy Week 2019' is an initiative by which bank to promote awareness on key topics every year through a focused campaign?

Ans

1. State Bank of India

X 2. ICICI Bank3. Reserve Bank of India
<4. Indian Bank
Q. 9 In which state is the Mundra Power Plant located?

Ans

- 1. Gujarat

Х 2. Madhya Pradesh
(3. Chhattisgarh
< 4. Odisha
Q. 10 What is the name of the Young Scientist Programme inaugurated by the Chairman of ISRO in May 2019?

Ans
X 1. Yuva-2019
Х 2. Young India-2019
< 3. Youth-2019
4. Yuvika-2019
Q. 11 In May 2019, which of the following companies announced that it would stop selling its smartphones in India?
Ans
Х1. Samsung
Х 2 . Apple

- 3. Sony
<4. OnePlus
Q. 12 Which of the following countries hosted the Asian Cup Football tournament in 2019?

Ans
(1. Singapore

X 2. China

- 3. UAE

4 4 . South Korea
Q. 13 The investment and financial services major Goldman Sachs has sanctioned $\$ 250$ million to construct one of its largest global workspaces in $\qquad$ -.
Ans

- 1. Bengaluru
< 2 . Pune

3. Gurugram

X4. Chennai
Q. 14 In which year was Satya Shodhak Samaj founded by Jyotirao Phule?

Ans
Х 1.1865

- 2.1873

Х 3.1861
Х4.1870
Q. 15 Who among the following was elected to the board of the International Air Transport Association (IATA) in June 2019?

Ans

1. Rahul Bhatia

- 2. Ajay Singh

X 3. Naresh Goyal
X 4. Bhaskar Bhat
Q. 16 The Himalayas belong to which of the following categories of mountains?

Ans
© 1. Plateau Mountain
Х 2. Fault-block Mountain3. Fold Mountain4. Dome Mountain
Q. 17 The National Institute of Nutrition is located in:

Ans

1. Shillong
(2. Indore
(3. Mumbai
2. Hyderabad
Q. 18 The quote "The shots that hit me are the last nails to the coffin of British rule in India." belongs to which of the following freedom fighters?

Ans

1. Lala Lajpat Rai
2. Chandrashekhar Azad
3. Bhagat Singh4. Ram Prasad Bismil
Q. 19 In the field of Information \& Communication Technology, what is the full form of EEPROM?

Ans

1. Electrically Erasable Programmable Read-Only Memory
2. Electrically Efficient Portable Read-Only Memory
3. Electrically Efficient Programmable Read-Only Memory

毋4. Enhanced Electrical Portable Read-Only Memory
Q. 20 Pivot Table' is a feature of which of the following softwares?

Ans
\$ 3. Microsoft Access
X 4. Microsoft PowerPoint
Q. 21 Which eminent novelist and poet of the 20th century is the author of 'Pinjar'?

Ans
X 2. Harivansh Rai Bachchan
X 3. Bhawani Prasad Mishra
(4. Prabha Kiran Jain
Q. 22 The winners of the 2019 ICC men's World Cup will earn a cash award of $\qquad$ which is the highest prize money on offer in the history of the tournament.
Ans
Х $1 . \$ 6$ million

- 2. $\$ 4$ million

X 3 . $\$ 5$ million
人4.\$2 million
Q. 23 The 'World Blood Donor Day' was celebrated around the world on $\qquad$ 2019 with the theme 'Safe blood for all'.

Ans
X 1.16th March
2. 29th April

- 3.14th June
(4.25th May


## Q. 24 Soorya Festival' is associated to which of the following cities?

Ans

- 1. Thiruvananthapuram

Х 2. Chennai
X 3. Jaipur
X 4. Hyderabad

Ans
X1. Mars
X 2. Jupiter

- 3. Neptune

X4. Venus

## Section : Quantitative Aptitude

Q. 1 Anu spends $90 \%$ of her income. If her expenditure increases by $25 \%$ and savings increase by $30 \%$, then by what percent does her salary increase?
Ans

1. $25.5 \%$

X 2. $24 \%$
X 3. $22.5 \%$
X4. $20 \%$
Q. 2 Let $\triangle \mathrm{ABC} \sim \triangle \mathrm{QPR}$ and $\frac{\operatorname{ar}(\triangle A B C)}{\operatorname{ar}(\triangle P Q R)}=\frac{9}{16}$. If $\mathrm{AB}=12 \mathrm{~cm}, \mathrm{BC}=6 \mathrm{~cm}$ and $\mathrm{AC}=9 \mathrm{~cm}$, then QP is equal to:

Ans

- 1.16 cm
$\times 2.9 \mathrm{~cm}$
X 3.12 cm
$X 4.8 \mathrm{~cm}$
Q. 3 A circle is inscribed in a quadrilateral $A B C D$, touching sides $A B, B C C D$ and $D A$ at $P, Q, R$ and $S$, respectively. If $A S=8 \mathrm{~cm}$, $\mathrm{BC}=11 \mathrm{~cm}$, and $\mathrm{CR}=5 \mathrm{~cm}$, then the length AB is equal to:
Ans
$X 1.12 \mathrm{~cm}$
$\times 2.13 \mathrm{~cm}$
X 3.16 cm
- 4.14 cm
Q. 4 If $3 \cos ^{2} \mathrm{~A}+6 \sin ^{2} \mathrm{~A}=3,0^{\circ} \leq A \leq 90^{\circ}$, then the value of A is:

Ans
$\times 1.30^{\circ}$

- 2. $0^{\circ}$
$\times 3.90^{\circ}$
Q. 5 In $\triangle \mathrm{ABC}, \mathrm{AD} \perp \mathrm{BC}$ at D and AE is the bisector of $\angle \mathrm{A}$. If $\angle \mathrm{B}=72^{\circ}$ and $\angle C=26^{\circ}$, then what is the measure of $\angle \mathrm{DAE}$ ?

Ans
-1. $23^{\circ}$
$\times 2.25^{\circ}$
$\times 3.49^{\circ}$
$\times 4.37^{\circ}$
Q. 6

The value of $\frac{\left(\cos 9^{\circ}+\sin 81^{\circ}\right)\left(\sec 9^{\circ}+\operatorname{cosec} 81^{\circ}\right)}{\sin 56^{\circ} \sec 34^{\circ}+\cos 25^{\circ} \operatorname{cosec} 65^{\circ}}$ is:
Ans
$\times 1 . \frac{1}{2}$
$\times 2.4$

- 3. 2
$\times 4.1$
Q. 7 The given Bar Graph presents the Demand and Production of motorcycles of five companies (in lakhs).


The average Production of motorcycles of companies B, C and E taken together is what percent less than the Demand of motorcycles of D ?

Ans
-1. $8 \%$
$\times 2.8 .7 \%$
X 3. 9.3\%
X4.6\%
Q. 8

A simplified value of $\left(\frac{\sin \theta}{1+\cos \theta}+\frac{1+\cos \theta}{\sin \theta}\right)\left(\frac{1}{\tan \theta+\cot \theta}\right)$ is:
Ans
Х1. $\cos \theta$
X2. $2 \sin \theta$
Х 3. $\sin \theta$

- 4. $2 \cos \theta$
Q. 9 If $3-2 \sin ^{2} \theta-3 \cos \theta=0,0^{\circ}<\theta<90^{\circ}$, then what is the value of $(2 \operatorname{cosec} \theta+\tan \theta)$ ?

Ans
(1. $7 \sqrt{3}$

X
2. $5 \sqrt{3}$
>3. $\frac{5 \sqrt{3}}{3}$
$\checkmark 4$
4. $\frac{7 \sqrt{3}}{3}$
Q. 10 Abhi sold two articles for $₹ 5,220$ each. On one, he gained $16 \%$ and on the other, he lost $10 \%$. His profit or loss on the whole was:
Ans

- 1. Profit, ₹ 140

X 2. Loss, ₹ 125
X 3. Profit, ₹ 180
X 4. Loss, ₹ 130
Q. 11 The given Bar Graph presents the Demand and Production of motorcycles of five companies (in lakhs).


What is the ratio of the total Demand of motorcycles of companies A and D taken together to the Production of motorcycles of company C ?

X2.8:5

- $3: 3$

X4.9:7
Q. 12 A and B , working together, can complete a work in 16 days, C and A together can complete it in 32 days, B and C together can complete it in 24 days. They worked together for 12 days. In how many days will C alone complete the remaining work?
Ans
X1. 40
2. 36
$\times 3.45$
$\times 4.32$
Q. 13 If $a^{3}+b^{3}=110$ and $a+b=5$, then $(a+b)^{2}-3 a b$ is equal to:

Ans $\times 1.52$
$\times 2.32$
$\times 3.42$
4. 22
Q. 14 The given Bar Graph presents the Demand and Production of motorcycles of five companies (in lakhs).


The total Production of motorcycles of companies B and D taken together is what percent of the Demand of motorcycles of all the companies taken together?

Ans

1. $46 \%$

X 2. $38 \%$
X 3. $48 \%$
X 4. $40 \%$
Q. 15 The total number of students in class $A$ and $B$ is 96 . The number of students in $A$ is $40 \%$ more than that in $B$. The average weight (in kg ) of the students in B is $50 \%$ more than that of the students in A . If the average weight of all the students in A and B taken together is 58 kg , then what is the average weight of the students in B ?

Ans
-1. 72 kg
X2. 60 kg
X 3. 48 kg
X4. 66 kg
Q. 16 If $a+b+c=5$, and $a^{2}+b^{2}+c^{2}=33$, then what is the value of $a^{3}+b^{3}+c^{3}-3 a b c$ ?

Ans
X 1.195
$\times 2.180$
$\times 3.192$

- 4.185
Q. 17 If $40 \sqrt{5} x^{3}-3 \sqrt{3} y^{3}=(2 \sqrt{5} x-\sqrt{3} y) \times\left(A x^{2}+B x y+C y^{2}\right)$, then what is the value of $\sqrt{B^{2}+C^{2}-A}$ ?

Ans
$\times 1.11$

- 2. 7
$\times 3.8$
$\times 4.9$
Q. 18 What is the compound interest on a sum of $₹ 4,096$ at $15 \%$ p.a. for $2 \frac{1}{2}$ years, if the interest is compounded 10 -monthly?

Ans
X 1. ₹ 1,726

- 2. ₹ 1,736

X 3. ₹ 1,636
X4. ₹ 1,763
Q. 19 A train $x$ running at $84 \mathrm{~km} / \mathrm{h}$ crosses another train $y$ running at $52 \mathrm{~km} / \mathrm{h}$ in opposite direction in 12 seconds. If the length of $y$ is two-third that of $x$, then what is the length of $x$ ?

X2. 242 m

- 3. 272 m

X4. 408 m
Q. 20 The given Bar Graph presents the Demand and Production of motorcycles of five companies (in lakhs).


The company in which the Production of motorcycles is approximately $23 \%$ more than the Demand is:
Ans
X 1.B

- 2. C

X 3. D
X4.E
Q. 21

If $x^{2}+1=3 x$, then the value of $\frac{\left(x^{4}+x^{-2}\right)}{\left(x^{2}+5 x+1\right)}$ is:
Ans
$\times 1.2 \frac{1}{3}$2. $2 \frac{1}{4}$

X3. $4 \frac{1}{2}$
X4. $3 \frac{1}{2}$
Q. 22 In an examination, the success to failure ratio was $5: 2$. Had the number of failures been 14 more, then the success to failure ratio would have been $9: 5$. The total number of candidates who appeared for the examination was:

Ans
$\times 3.126$
$\times 4.203$
Q. 23 In a circle, chords AB and CD intersect each other at E . If $\mathrm{CD}=18 \mathrm{~cm}, \mathrm{DE}=6 \mathrm{~cm}$ and $\mathrm{AE}=18 \mathrm{~cm}$, then $\mathrm{BE}=$ ?

Ans
$X 1.6 \mathrm{~cm}$
X2. 8 cm
X 3.3 cm
4. 4 cm
Q. 24 In $\triangle A B C, \angle A=90^{\circ}$. If $B L$ and $C M$ are the medians, then:

Ans
X 1. $4\left(B L^{2}+C M^{2}\right)=3 B C^{2}$

- 2. $4\left(B L^{2}+C M^{2}\right)=5 B C^{2}$

X 3. $3\left(B L^{2}+C M^{2}\right)=4 B C^{2}$
X4. $5\left(B L^{2}+C M^{2}\right)=4 B C^{2}$
Q. 25 The radius of the base of a cylinder is 7 cm and its curved surface area is $440 \mathrm{~cm}^{2}$. Its volume (in $\mathrm{cm}^{3}$ ) will be:
(Take $\pi=\frac{22}{7}$ )
Ans
X 1.1760
$\times 2.1430$

- 3. 1540

X4. 1650

Section : English Language
Q. 1 Select the most appropriate antonym of the given word.

MOROSE
Ans
Х1.sullen
2. cheerful

入 3. unsatisfied
Q. 2 Select the most appropriate antonym of the given word.

CORROBORATE
Ans
X 1. confirm
(2.approve

Х 3.verify

- 4. contradict
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.

The children are too young to sit upa long lecture.
Ans
Х 1 . No improvement
X2. sit across
X 3. sit away
4. sit through
Q. 4 Select the word which means the same as the group of words given.

That which cannot be taken by force
Ans
1 1. inaccessible

- 2. impregnable

3. inapprehensible
(4.immutable
Q. 5 In the sentence identify the segment which contains the grammatical error.

Different-coloured natural foods not only put a smile on children's faces and also benefit their overall growth.
Ans
1 1. benefit their overall growth
2. and also benefit3. Different-coloured natural foods4. put a smile on children's faces
Q. 6 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.
A. Early on Christmas morning Pip returns to the graveyard with the file, a pie and brandy.
B. On Christmas Eve, Pip, an orphan who is about seven years old, encounters an escaped convict in the village graveyard.
C. The convict scares Pip into stealing food and a file.
D. Pip, who lives with his elder sister and her husband Joe Gargery, a blacksmith, steals a file and some food.
Ans

- 1. BCDA

Х 2 . CBAD
X 3. BDCA
X4. DCAB
Q. 7 Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.
A. In a small town in England, there lived a poor little girl.
B. She was very excited but her right shoe was worn out.
C. So, she went to a cobbler to get it mended.
D. Her friend invited her to come to her birthday party.

Ans
X 1 . DCAB
Х ${ }_{2 .}$ ACBD

- 3. $A D B C$

X4. CBAD
Q. 8 Select the correct indirect form of the given sentence.

I asked the shopkeeper, "What is the price of this bike?"

Ans
1.I asked the shopkeeper that what the price of this bike was.
2.I asked the shopkeeper what is the price of this bike.
3.1 asked the shopkeeper what was the price of that bike.
4. I asked the shopkeeper what the price of that bike was.
Q. 9 Select the most appropriate synonym of the given word.

EMBED
Ans
X 1. pull
2. bury
(3. dig up
\$4. rise
Q. 10 Select the most appropriate meaning of the given idiom.

As clear as mud
Ans

1. extremely dirty
< 2. honest and legal

- 3. impossible to understand
(4. completely suitable for someone
Q. 11 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.

I try to avoid travel in the rush hour.
Ans

- 1. travelling in

2. No improvement
< 3. to travel at
3. travelling on

## Q. 12 Select the wrongly spelt word.

Ans
< 1. brood

- 2. blosom
* 3.boast
< 4. booty
Q. 13 In the sentence identify the segment which contains the grammatical error.

The Cannes Film Festival attract some of the world's most famous people.
Ans

1. the world's
2. The Cannes Film Festival3. attract some of
3. most famous people
Q. 14 Select the most appropriate synonym of the given word.

COMBUSTIBLE
Ans
1 1. nonexplosive
ㄱ⒉ fragile
入 3. unbreakable

- 4. inflammable
Q. 15 Select the most appropriate word to fill in the blank.

The thick smoke $\qquad$ out of the landfill site is making the city's polluted air even more toxic.

Ans

1. burning
2. tossing
3. billowing
4. rocking
Q. 16

Select the most appropriate word to fill in the blank.
Financial institutions that had their premises in the World Trade Centre were crippled by the
loss of $\qquad$ and hardware.

Ans
<1. individual

- 2. personnel

Х 3 group
(4. person

## 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.

Bill Gates is the second-richest (1) $\qquad$ in the world. He is (2) $\qquad$ an estimated \$ 103 billion. His wealth (3) $\qquad$ only by Jeff Bezos, (4) $\qquad$ has a current net worth of \$116 billion. Gates is (5) $\qquad$ rich that an average American spending $\$ 1$ is similar to Gates spending $\$ 1.06$ million.

SubQuestion No: 17
Q. 17 Select the most appropriate option for blank No. 1.

Ans

- 1. person

2. personnel
3. character

## 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.

Bill Gates is the second-richest (1) $\qquad$ in the world. He is (2) $\qquad$ an estimated \$ 103
billion. His wealth (3) $\qquad$ only by Jeff Bezos, (4) $\qquad$ has a current net worth of \$116 billion. Gates is (5) $\qquad$ rich that an average American spending $\$ 1$ is similar to Gates
spending $\$ 1.06$ million.
SubQuestion No : 18
Q. 18 Select the most appropriate option for blank No. 2.

Ans

1. classed
2. worth
X
3. valuable
4. cost

## 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.

Bill Gates is the second-richest (1) $\qquad$ in the world. He is (2) $\qquad$ an estimated \$ 103
billion. His wealth (3) $\qquad$ only by Jeff Bezos, (4) $\qquad$ has a current net worth of $\$ 116$ billion. Gates is (5) $\qquad$ rich that an average American spending $\$ 1$ is similar to Gates
spending $\$ 1.06$ million.
SubQuestion No : 19
Q. 19 Select the most appropriate option for blank No. 3.

Ans

- 1 . is surpassed

X 2. surpasses
( 3. is surpassing
(4. surpassed

## 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.

Bill Gates is the second-richest (1) $\qquad$ in the world. He is (2) $\qquad$ an estimated \$ 103 billion. His wealth (3) $\qquad$ only by Jeff Bezos, (4) $\qquad$ has a current net worth of \$116
billion. Gates is (5) $\qquad$ rich that an average American spending $\$ 1$ is similar to Gates spending \$ 1.06 million

SubQuestion No : 20
Q. 20 Select the most appropriate option for blank No. 4.
3. whom
4. who

## 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.

Bill Gates is the second-richest (1) $\qquad$ in the world. He is (2) $\qquad$ an estimated \$ 103 billion. His wealth (3) $\qquad$ only by Jeff Bezos, (4) $\qquad$ has a current net worth of $\$ 116$ billion. Gates is (5) $\qquad$ rich that an average American spending $\$ 1$ is similar to Gates spending $\$ 1.06$ million.

SubQuestion No : 21
Q. 21 Select the most appropriate option for blank No. 5.

Ans


X 2. too
X3.as
X4.such
Q. 22 Select the correct passive form of the given sentence.

Bill Gates has given away twenty seven percent of his wealth in charity.
Ans
1 1. Twenty seven percent of his wealth had been given away by Bill Gates in charity.
2. Twenty seven percent of his wealth has given away Bill Gates in charity.
3. Bill Gates has been given away by twenty seven percent of his wealth in charity.
4. Twenty seven percent of his wealth has been given away by Bill Gates in charity.
Q. 23 Select the most appropriate meaning of the given idiom.

Spill the beans
Ans
1 1. create difficulty
2. make an excuse

- 3. reveal a secret

X4. frighten someone
Q. 24 Select the word which means the same as the group of words given.

## A large impressive house

Ans

1. mansion

X 2. cabin
X 3. shack
<4.fort

## Q. 25 Select the wrongly spelt word.

Ans

1. emphasis

Х 2 . emporium

- 3. emmision
< 4. emolument

