Multi Tasking (Non-Technical) Staff Examination 2019

| Roll No. |  |
| :--- | :--- |
| Registration No. |  |
| Name |  |
| Test Venue | iON Digital Zone iDZ Qualapatty |
| Test Time | $4: 00$ PM - 5:30 PM |
| Test Date | $02 / 08 / 2019$ |

## Section: General English

## 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.
Deforestation 1. the permanent destruction of forests in order to 2 . the land
available for other uses. It 3._around the world, though tropical rainforests are particularly 4 . . . If current deforestation levels 5 ._ , the world's rainforests may
completely vanish in as little as 100 years, according to National Geographic.
SubQuestion No : 1
Select the most appropriate option for blank No. 1. Ans
< 1.have
2. are
3. is
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.
Deforestation 1._the permanent destruction of forests in order to 2 . $\qquad$ the land
available for other uses. It 3 $\qquad$ around the world, though tropical rainforests are
particularly 4 . If current deforestation levels 5 . $\qquad$ the world's rainforests may
completely vanish in as little as 100 years, according to National Geographic.
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.
Deforestation 1._the permanent destruction of forests in order to 2 . $\qquad$ the land available for other uses. It 3 . $\qquad$ around the world, though tropical rainforests are
particularly 4. $\qquad$ If current deforestation levels 5 . $\qquad$ , the world's rainforests may
completely vanish in as little as 100 years, according to National Geographic.
SubQuestion No : 3
Q. 3 Select the most appropriate option for blank No. 3.

Ans
< 2. occurred
4. occur

## 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.
Deforestation 1. $\qquad$ the he permanent destruction of forests in order to 2 . $\qquad$ the land
available for other uses. It 3 . $\qquad$ around the world, though tropical rainforests are particularly 4. $\qquad$ If current deforestation levels 5 . $\qquad$ the world's rainforests may
completely vanish in as little as 100 years, according to National Geographic.
SubQuestion No : 4
Q. 4 Select the most appropriate option for blank No. 4.

Ans

< 2. robbed

- 3. looted
<4. aimed


## 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.
Deforestation 1. $\qquad$ the permanent destruction of forests in order to $\qquad$ the land available for other uses. It 3 $\qquad$ around the world, though tropical rainforests are particularly 4. $\qquad$ If current deforestation levels 5 $\qquad$ the world's rainforests may
completely vanish in as little as 100 years, according to National Geographic.
SubQuestion No : 5
Q. 5 Select the most appropriate option for blank No. 5.

Ans

1. maintain
2. continue
3. follow4. proceed
Q. 6 Select the most appropriate synonym of the given word.

Demolish
Ans
<1.Repair
< ${ }^{2}$. Taunt
( 3. Reveal
4. Dismantle
Q. 7 Select the most appropriate word for the given group of words.

## Something no longer in use

Ans
X 1. Obdurate
< 2 . Odious

- 3. Obsolete
<4.Ominous
Q. 8 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

My visiting to my family are few and far between. /No error
Ans
<1. No error2. few and far between

- 3. My visiting to
(4. my family are
Q. 9 Select the most appropriate option to fill in the blank. It is quite tough to $\qquad$ which candidate will win the presidential elections.
Ans

1. pretend
2. elect
3. predict
4. argue
Q. 10 Select the most appropriate antonym of the given word. Fluctuate
Ans
5. Stabilize
6. Mobilize

7
3. Waver
4. Stumble
Q. 11 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
Fit as a fiddle
Ans

1. To play a melodious tune2. In a perfectly healthy condition
2. A severe and conclusive test
3. To be a perfect match
Q. 12 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

Ans

- 1. Suspenseful

X 2. Plentiful
X 3. Peaceful
X
4. Joyful
Q. 13 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 government seems to have no interest for the welfare of the common man.
Ans

1. any interest in
2. no interest to

X 3. No Improvement
4. no interest in
Q. 14 Choose the correctly spelt word.

Ans

1. Dominent
2. Diseese
3. Deminish
4. Dependent
Q. 15 Select the most appropriate option to fill in the blank. Though I am tall, I feel inferior $\qquad$ others.
Ans

- 1.to
$>$ 2. than
(3. upon
(4.from
Q. 16 Select the most appropriate antonym of the given word.

Disperse
Ans

(2. Neglect
3. Send
\$4. Hold
Q. 17 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

She wanted telling you who you could approach for your problem./No error
Ans

1. No error
2. who you could approach
3. for your problem
4. She wanted telling you
Q. 18 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 don't think many people will be able to attend the meeting tomorrow.
Ans
X 1. is able
ข 2. No Improvement
5. have able

X 4. are able
Q. 19 Select the most appropriate option to fill in the blank. I watched him $\qquad$ -
Ans

1. to falling
2. to fell
3. fell
4. fall

Question ID: 23908759
Q. 20 Select the most appropriate synonym of the given word.

## Chide

Ans

1. Flatter
< 2. Commend
X 3. Approve

- 4. Rebuke

Question ID : 23908767
Q. 21 Select the most appropriate word for the given group of words.

## Something which leads to death

Ans

$\chi_{2}$. Trial
X 3. Penal
X4. Vital
Q. 22 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. She insisted to driving her kids to school.

Ans

1. to be driving

- 2. on driving

3. to drive

X4. No Improvement
Q. 23 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'. Their friendship will not last long. /No error
Ans
< 1. will not
2. last long

- 3. No error

X
4. Their friendship

Question ID : 23908755
Status : Answered
Chosen Option : $\mathbf{3}$
Q. 24 Choose the correctly spelt word.

Ans

1. Bachelar
2. Existence
3. Calender
4. Antedote
Q. 25 Select the most appropriate option to fill in the blank. The businessman has $\qquad$ connections in the industry.

Ans
< 1.respective

- 2. respectable

X 3. receptive
4. responsible

Section : General Intelligence \& Reasoning
Q. 1 Select the option in which the letters share the same relationship as that shared by the given pair of letters.

DP : FR
Ans

$\$$
2. JZ: HB3. LQ : NU
Q. 2 Study the given pattern carefully and select the figure that will complete the pattern given in the question figure.


Ans


$>3$

$\times 4$

Q. 3 Select the number that can replace the question mark (?) in the following series. 137, 148, 161, 176, 193, ?
Ans

1. 214
2. 212
3. 224
4. 232

Question ID : 239087319
Status: Answered
Chosen Option : $\mathbf{2}$
Q. 4 Select the number that can replace the question mark (?) in the following series.
$5,10,17,26,37, ?$
Ans
入1.48

- 2.50
$>3$
3.47
> 4.49
Question ID : 239087320
Status: Answered
Q. 5 Select the option that is related to the third term in the same way as the second term is related to the first term.

Circumference : Circle :: Perimeter : ?
Ans
<1.3D
< ${ }_{2}$.Big
4. Square
Q. 6 Select the correct mirror image of the given figure when the mirror is placed at line $A B$.

Q. 7 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

## Statements:

I. All red are cars.
II. Some yellow are red.

Conclusions:
I. Some yellow are cars.
II. No yellow is red.

Ans
Х 1. Only conclusion II follows.
2. None of the conclusions follows.

X 3. Both conclusions I and II follow.
4. Only conclusion I follows.
Q. 8 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

## Statements:

I. All wood are chairs.
II. All chairs are blue.
III.No chair is a table.

Conclusions:
I. Some tables are blue.
II. No wood is a table.
III.Some blue are wood.

Ans

1. Only conclusion IIfollows.
2. Only conclusion III follows.
3. All conclusions, I, II and III, follow
4. Both conclusions II and III follow.
Q. 9 Five articles, K, L, P,R and T, are kept one above the other (not necessarily in the same order). K is just above $T$ and just below $R$. $L$ is just above $P$ and just below $T$. Which article is at the second position from the bottom?

Ans
2. T
3. P
4. K
Q. 10 In a certain code language, 'TOPAS' is written as 'WRSDV'. What will be the code for 'FREIGHT' in that code language?

Ans

1. KWJNLMY
2. JVIMKLX
3. IUHLJKW
4. IVHLJKW
Q. 11 Six computers labelled $E, F, G, H, I$ and $J$ are placed in a row facing towards the north (not necessarily in the same order). Two computers are placed between $E$ and $I$. G is placed second to the right of J . F is placed second to the right of E . I is placed to the left of E . Which computer is placed to the right of G?
Ans


- 3 .F
<4.G
Q. 12 Which two numbers need to be interchanged to make the following equation correct? 4 +2
$\div 3 \times 8-1=6$

Ans
2. 2 and 43.3 and 8
4. 3 and 4
Q. 13 Select the word pair in which the two words are related in the same way as the two words in the following word-pair.

Pen: Author
Ans

1. Knife : Chef
2. Surgeon: Scalpel
3. Carpenter: Saw

C 4. Gun: Gardener
Q. 14 Select the letter-cluster that can replace the question mark (?) in the following series.

RAP, SCS, TEV, UGY, ?
Ans

1. VJB
2. WJC
3. VIB
4. WJB

Question ID: $\mathbf{2 3 9 0 8 7 3 0 6}$
Q. 15 In a certain code language, 'ROAD' is written as ' 40 ' and 'HEAR' is written as ' 34 '. What will be the code for 'POEM' in that code language?
Ans
X 1.50
> 2.47

- 3.51

X4.49

Question ID : 239087313
Status : Answered
Chosen Option : $\mathbf{3}$
Q. 16 A paper is folded and cut as shown below. How will it appear when unfolded?
Ans


Q. 17 Select the figure that will come next in the following series.



$>4$

$\checkmark$ ©
$\infty$
$\times 3$.


0
$x$

pdfinbox.in
Q. 19 In a certain code language, 'ROCKER' is written as 'SNDJFQ'. What will be the code for 'PRIEST' in that code language?
Ans

1. SSLFVU
2. QQJDTS
3. QQJDTU
4. RRKEUT
Q. 20 Select the option in which the given figure is embedded. (Rotation is not allowed)
$\longrightarrow$
Ans
$\rightarrow$
$\times 2$

$x_{3}$

$\checkmark 4$.

Q. 21 Five products, N, L, T, V and R, are placed in a row facing towards the east (not necessarily in the same order). $T$ is second to the left of $U . N$ is second to the right of $L . R$ is to the immediate right of U . Which product is at the second position from the north end?
Ans

- $1 . \mathrm{T}$
$>{ }_{2}$ U
>3.N
>4.L
Q. 22 Select the option that is related to the third number in the same way as the second number is related to the first number.
$32: 61:$ : 44 : ?
Ans
< 1.71

2. 89
3. 73
4. 67
Q. 23 In a certain code language, 'PAIN' is written as ' 161914 ' and 'TYRE' is written as ' 2025185 '.

What will be the code for 'LONG' in that code language?
Ans

1. 1215917
2. 1215197
3. 1215147
4. 1215417
Q. 24 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

579
682
341
Ans ${ }^{4}{ }^{2}{ }^{3}{ }^{2}{ }^{2}{ }^{2} 94$
$\times 2.84$

- 3.88
$\times 4.98$
Q. 25 If digit 3 is interchanged with digit 1 , then what will be the value of the following equation? $6+$ $9 \div 1 \times 3-2=$ ?
Ans
< 2.9
$X_{3.6}$
- 4.7


## Section : Numerical Aptitude

Q. 1 An article is sold for $₹ 2070$ at a $15 \%$ profit. If the article is sold for $₹ 1890$, then what will be the gain/loss percent?
ans $\quad \times{ }^{1.10 \%}$ loss
X 2. $5 \%$ loss
3. $10 \%$ gain
4. $5 \%$ gain
Q. 2 What is the smallest number which when increased by 5 is divisible by 12,18 and 30 ?

Ans ${ }^{1 .} 175$
2. 115
3. 235

195
Q. 3

What is the value of $\frac{\frac{2}{3} \text { of } \frac{9}{4}+\frac{1}{2} \div \frac{5}{4}}{1-\frac{1}{3}+\frac{1}{4} \times\left(1+\frac{1}{3}\right)}$ ?
Ans
$X^{1 .} \frac{7}{1 n}$
2. $\frac{9}{19}$
3. $\frac{19}{10}$
4. $\frac{7}{11}$

The Bar graph given below presents the marks (out of 100 ) obtained by 10 students in a subject.


What is the average of the marks obtained by all the students?
Ans

- 1.91 .9
$\times 2.90 .9$
X 3.82 .9
$\times 4.89 .9$
Q. 5 A is $20 \%$ more than B, which is $25 \%$ less than C . Which of the following is true about A and C ?

Ans

1. $\mathrm{A}=0.9 \mathrm{C}$
2. $\mathrm{A}=1.1 \mathrm{C}$
3. $\mathrm{A}=0.95 \mathrm{C}$
4. $\mathrm{A}=\mathrm{C}$
Q. 6 A mixture has milk and water in the ratio (by volume) of $8: 3$. If 3 litres of water is added to it, then new ratio of milk and water becomes $2: 1$. What are the quantities of milk and water respectively in the mixture initially?
Ans
5. 24 litres and 9 litres
6. 32 litres and 12 litres
7. 40 litres and 15 litres

X4. 16 litres and 6 litres
Q. 7 What is the average of first seven prime numbers (correct to two decimal places)?

Ans
X 1.7 .14
$\times 2.8 .76$
$\times 3.7 .64$

- 4.8 .29
Q. 8 An article is sold for $₹ 810$ at a loss of $10 \%$. What should be the selling price if the loss is $20 \%$ ?

Ans $\times 1$. ₹ 750
$\boldsymbol{X}_{2}$. ₹ 630
$X_{\text {3. }}$ ₹ 600

- 4 ₹ 720
Q. 9 The side of a cube is 15 cm . What is the base area of a cuboid whose volume is $175 \mathrm{~cm}^{3}$ less than that of the cube and whose height is 32 cm ?
Ans
X 1. $200 \mathrm{~cm}^{2}$
- 2. $100 \mathrm{~cm}^{2}$

X $3.160 \mathrm{~cm}^{2}$
X $4.325 \mathrm{~cm}^{2}$
Q.10 An article is sold for ₹ 7650 after two successive discounts of $15 \%$ and $25 \%$. What is the marked price of the article?

Ans
X 1. ₹ 15000
2. ₹ 10000
3. ₹ 14000
₹ 12000
Q. 11 The total surface area of a hollow cuboid is $340 \mathrm{~cm}^{2}$. If the length and the breadth of the cuboid are 10 cm and 8 cm respectively, then what is the length of the longest stick that can be fitted inside the cuboid?
Ans

1. 10 cm
2. $4 \sqrt{41} \mathrm{~cm}$
3. $3 \sqrt{ } 21 \mathrm{~cm}$
$\times 4.21 \mathrm{~cm}$
Q. 12 A sum of money becomes 3 times in 10 years at the rate of compound interest (compounded annually). In how many years will it become 81 times?
Ans
4. 40 years
$\times 2.50$ years
$X 3.35$ years
X4.30 years
Q. 13 The ratio of monthly incomes of Ram and Rahim is $4: 3$ and the ratio of their monthly expenditures is $3: 2$. If each saves $₹ 5000$ per month, then what are the respective monthly incomes of Ram and Rahim?

X 2. ₹ 10000 and ₹ 7500
$X$ 3. ₹ 16000 and ₹ 12000

- 4 ₹ 20000 and ₹ 15000
Q. 14 A boat can travel 60 km in 3 hours while going downstream, It can travel 90 km in 5 hours while going upstream. What is the ratio of the speed of boat in still water to the speed of the stream?
Ans
X $1.6: 1$
X2.4:1

3. $19: 1$

X4.10:9
Q. 15 The simple interest for 9 years on a principal is $\frac{3}{5}$ of the principal. What is the rate of interest per annum?

Ans

1. $6 \%$
2. $4 \%$
3. $6 \frac{2}{3} \%$
4. $5 \frac{2}{3} \%$
Q. 16 A can do a piece of work alone in 8 days. B can do the same work alone in 21 days. If they work together for 3 days, then how much work is completed?
Ans
>1. $\frac{29}{67}$
5. $\frac{31}{65}$
6. $\frac{27}{64}$
7. $\frac{29}{56}$
Q. 17

What is the value of $\frac{3}{7} \div \frac{9}{21}+2-\frac{4}{3}+\frac{1}{2}$ of $\frac{12}{5} \times \frac{25}{18} \div \frac{5}{9}$ ?
Ans
<1. 2
2. $\frac{17}{3}$
3. $\frac{14}{3}$
Q. 18 What is the average of first six natural numbers, which are multiples of 3 ?

Ans

1. 10.5
$\times 2.11$
$\times 3.12$
X4.9.5
Q. 19 A train crosses a 600 metres long platform in 50 seconds. It crosses another 900 metres long platform in 60 seconds. What are the length and the speed of the train?
Ans
X 1. 900 metres, $96 \mathrm{~km} / \mathrm{h}$
2. 900 metres, $108 \mathrm{~km} / \mathrm{h}$
3. 600 metres, $108 \mathrm{~km} / \mathrm{h}$
4. 700 metres, $96 \mathrm{~km} / \mathrm{h}$
Q. 20 The Bar graph given below presents the marks (out of 100 ) obtained by 10 students in a subject.


Ans Tl veri $7 \%$ marks obtained by S 3 and S 5 is what percent less than the marks obtained by S 9 ?
X $2.9 \%$
X 3.8\%
X $4.10 \%$
Q. 21 The height of a right circular cone is 5 cm and its base radius is 12 cm . What is the curved surface area of the cone?

Ans
X $1.132 \pi \mathrm{~cm}^{2}$
X $2.143 \pi \mathrm{~cm}^{2}$

- 3. $156 \pi \mathrm{~cm}^{2}$

X $4.168 \pi \mathrm{~cm}^{2}$
Q. 22 The Bar graph given below presents the marks (out of 100 ) obtained by 10 students in a subject.


The marks obtained by S 5 is how much percent more than the average marks of the students
Ans
(c) ct $17.73 \% \mathrm{nal}$ )?

X 2. $22.73 \%$
X 3.12.73\%
X 4. 17.73\%
Q. 23 Pipe P can fill a tank alone in 7 hours. Pipe Q can fill the same tank alone in 13 hours. In how much time can they together fill the tank?
Ans
3 hours 18 minutes
2. 3 hours 45 minutes

4 hours 12 minutes
4 hours 33 minutes
Q. 24 For three numbers, the ratio of the first and the second number is $2: 3$ and that of the second and the third number is 4 : 5 . If the sum of the three numbers is 140 , then what is the second number?
Ans
X 1.60

- 2. 48

X 3.96
$\times 4.32$
Q.25 What is the median of $6,9,13,8,3,2,5,7$ and 11 ?

Ans7
$X 2.6 .5$
$X 3.8$
$\times 4.6$
Q. 1 Who among the following tennis player has won the most Grand Slam tournament titles (as of January 2019)?
Ans

1. Rafael Nadal

- 2. Serena Williams
(3. Steffi Graf

4. Roger Federar

Question ID : 239087202
Q. 2 Book 'A brief history of time' is written by:

Ans

1. John Green
2. J K Rowling

X 3. Suzame Colling

- 4. Stephen Hawking

Question ID : 239087203
Status : Answered
Chosen Option : $\mathbf{4}$

Anna Rajam Malhotra who died in 2018 was:
Ans 1. First female Indian MLA
2. First female Indian Chief Secretary
3. First female Indian IAS officer
4. First female Indian IPS officer
Q. 4 Which of the following pairs isINCORRECTLY matched?

Ans

1. Tawa-Gujarat
(2. Korba - Chattisgarh
2. Nagarjunasagar - Andhra Pradesh
3. Farakka - West Bengal
Q. 5 Reserve Bank of India (RBI) does not transact the business of which of the following State Government?
Ans
$X_{1 .}$ Bihar
v 2. Jammu and Kashmir
(3.Telangana

X4.Meghalaya

Ans
2. Amitav Ghosh

- 3. Leeladhar Jagudi

X4. K Siva Reddy
Q. 7 Which of the following writs provides a remedy for a person who has been unlawfully held in prison?

Ans

1. Certiorari

- 2. Habeas Corpus

X 3. Mandamus
4. Prohibition
Q. 8 Which of the following pairs is INCORRECTLY matched?

Ans

1. Colosseum - Italy
2. Chichen Itza - Brazil
3. Petra - Jordan
4. Machu Picchu - Peru

## testion ID: 239087190

Status : Not Answered
Chosen Option : --
Q. 9 The Dargah of Sheikh Khwaja Qutubuddin Bakhtiyar Kaki is located in:

Ans

1. Ajmer
2. Ajodhan
3. Delhi
$\$$
4. Agra
Q. 10 Who among the following became the country's Vice President twice?

Ans1. Bhairon Singh Shekhawat
2. Mohammad Hidayatullah

- 3. Sarvapalli RadhaKrishnan4. K R Narayanan
Q. 11 Kishtwar National Park is located in:

Ans

1. Jharkhand

- 2. Jammu and Kashmir

3. Himachal Pradesh
(4. Uttrakhand
Q. 12 Who was the President of Congress during Belgaum Summit of Congress in 1924? Ans
(1.K.L. Nehru
4. Charu Majumdar
5. J.L. Nehru

- 4. M.K. Gandhi
Q. 13 With reference to the steel plants in India, which of the following pairs is correct? Ans

1. Durgapur - Odisha
2. Salem - Tamil Nadu
3. Rourkela - West Bengal
4. Bokaro - Bihar

Question ID : 239087193
Q. 14 Who of the following is referred to as Dhing Express?

Ans

1. Hima Das
2. Milkha Singh
3. Dutee Chand
4. P.T. Usha
Q. 15 Which of the following is NOT related to fundamental rights?

Ans

1. Right to form association
2. Right to education
$X$
3. Right to life
4. Right to property
Q. 16 Gir National Park is situated in:

Ans

1. West Bengal2. Gujarat
$>$
2. Rajasthan
<4. Assam
Q. 17 Fiscal Policy is formulated by $\qquad$ in India.
Ans $\quad$ 1. NITI Ayog

- 2. Finance Ministry
<3.RBI

4. Different Banks
Q. 18 Who among the following is NOT associated to the Mughal empire?

Ans
(1. Kamran Mirza
2. Sher Shah Suri
3. Shah Alam II
-4. Dara Sikoh

Question ID : 239087188
Q. 19 Muga silk is associated to which of the following states of India? Ans

1. Assam
2. Bihar
3. Arunachal Pradesh
4. Maharashtra
Q. 20 Einstein was awarded the Nobel Prize for:

Ans

1. Theory of relativity

- 2. Theory of photoelectric effect

3. Theory of specific heat
4. Theory of Brownian motion
Q. 21 Graphene is:

Ans 1. Isotope of boron $^{\text {a }}$
(2. An alloy of iron

- 3. Allotrope of Carbon

X4. An alloy of tin


