Multi Tasking (Non-Technical) Staff Examination 2019

| Roll No. |  |
| :--- | :--- |
| Registration No. |  |
| Name |  |
| Test Venue | iON Digital Zone iDZ Madhyamgram |
| Test Time | 9:00 AM - 10:30 AM |
| Test Date | 02/08/2019 |

Section: General English

## Q. 1 Choose the correctly spelt word.

Ans $\quad$ 1. Hotiness
X 2. Haughtyness

- 3. Haughtiness4. Hautiness
Q. 2 Choose the correctly spelt word.

Ans

Q. 3 Select the most appropriate option to fill in the blank. Her parents always $\qquad$ her in her studies.
Ans

- 1. encouraged
< 2. interested
* 3 impressed
< 4. expected
Q. 4 Select the most appropriate antonym of the given word. Fertile

Ans
-1. Barren
(2. Civilized
< 3. Sane
(4. Tough
Q. 5 Choose the most appropriate word that can substitute the given group of words. One who pretends to be what he is not
Ans
X 1 . Director
$\checkmark 2$
2. Hypocrite

X 3. Creator
X4.Acrobat
Q. 6 Select the most appropriate antonym of the given word.

Acute
Ans
> 1 . Dark
Х 2 . Clever
X 3. Grave

- 4. Blunt

Q. 7 Select the most appropriate synonym of the given word.

Ans Deepen
Q. 8 Select the most appropriate meaning of the given idiom.

The ball is in (one's) court
Ans

1. To be responsible for further action
2. To pass the responsibility to another
3. To be fearful of taking any action4. To risk everything in one venture
Q. 9 Select the most appropriate option to fill in the blank. The entry gates were closed $\qquad$ we could enter in.

X
3. after4. until
Q. 10 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'. I told the tailor/to made a new/dress for me. /No error.
Ans

1. dress for me
2.I told the tailor

X 3. No error
4. to made a new
Q. 11 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
The lady/standing in the/corner is fat. /No error.
Ans

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.
Please tell the story in a nutshell.
Ans
1 1 . at a nutshell
2. in the nutshell
> 3 . in nutshells
4. No Improvement
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.
He did not like the novel, nor I did.
Ans

- 1 . nor did I

Х 2. No Improvement
Х 3. nor I like it
4. nor did I likes it
Q. 14 Choose the most appropriate word that can substitute the given group of words. A place where nuns live and work

Ans

- 1. Convent

2. Dormitory

X 3. Hostel
<4. Quarter
Q. 15 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
It was not possible/for we/to understand her. /No error.
Ans

2. to understand her
3. It was not possible

Q. 16 Select the most appropriate option to fill in the blank.

Ans

> 3 . Shall
(4.Can
Q. 17 Select the most appropriate synonym of the given word. Courage
Ans

1. Meekness

- 2. Valour

3. Humility

X 4. Timidity
Q. 18 Select the most appropriate option to fill in the blank. We must start now $\qquad$ it will be too late.
< 1. until
2. unless

- 3 . or
(4. but


## 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. Humanity can be (1) $\qquad$ as the quality of being human; the peculia
nature (2) $\qquad$ man, by which he is distinguished (3) $\qquad$ other beings. Being human (4) $\qquad$ not mean that an individual possesses humanity. One of the (5) $\qquad$ outstanding examples of extraordinary humanity in a human being has been portrayed beautifully by Mother Teresa.

SubQuestion No : 19
Q. 19 Select the most appropriate option for blank No. 1.

Ans

1. define

X
2. defining

- 3. defined

4. defines


## 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. Humanity can be (1) $\qquad$ as the quality of being human; the peculiar by which he is distinguished (3) $\qquad$ other beings. Being human (4)
$\qquad$ not mean that an
 individual possesses humanity. One of the (5) outstanding examples of extraordinary humanity in a human being has been portrayed beautifully by Mother Teresa.

SubQuestion No : 20

## Q. 20 Select the most appropriate option for blank No. 2.

Ans

2. in

X 3 at
X4.to

## 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.
Humanity can be (1) $\qquad$ as the quality of being human; the peculiar nature (2) $\qquad$ man, by which he is distinguished (3) $\qquad$ other beings. Being human (4) $\qquad$ not mean that an individual possesses humanity. One of the (5) $\qquad$ outstanding examples of extraordinary humanity in a human being has been portrayed beautifully by Mother Teresa.

SubQuestion No : 21

Ans

1. along
> 2 . for
X3.by
$\checkmark$
2. from

## 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.
Humanity can be (1) $\qquad$ as the quality of being human; the peculiar nature (2) $\qquad$ man, by which he is distinguished (3) $\qquad$ other beings. Being human (4) $\qquad$ not mean that an individual possesses humanity. One of the (5) $\qquad$ outstanding examples of extraordinary humanity in a human being has been portrayed beautifully by Mother Teresa.

SubQuestion No : 22
Q. 22 Select the most appropriate option for blank No. 4.

Ans


## Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Humanity can be (1) $\qquad$ as the quality of being human; the peculiar nature (2) $\qquad$ man, by which he is distinguished (3) $\qquad$ other beings. Being human (4)
$\qquad$ outstanding not mean that an individual possesses humanity. One of the (5) utstanding examples of extraordinary
humanity in a human being has been portrayed beautifully by Mother Teresa.
SubQuestion No : 23
Q. 23 Select the most appropriate option for blank No. 5.

Ans

\$2. many
$\checkmark 3$
3. most4. much
Q. 24 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 father with his children were expected to attend the function.
Ans

< 2. have
X 3. No Improvement

- 4. was
Q. 25 Select the most appropriate meaning of the given idiom. Bend over backwards
Ans
Х 1. To express sudden shock

2. To exert a lot of effort towards some end3. To end all activities4. To confess to a crime

## Section : General Intelligence \& Reasoning

Q. 1 Five articles, bat, ball, fan, table and chair, are kept one above the other (not necessarily in the same order). The bat is four places above the fan. The table is between the ball and the chair. The chair is three places below the bat.
Which article is at the second position from the top?
Ans
Х1. Fan
X 2. Table
3. Ball

Х4. chair
Q. 2 Five teachers, $H, K, P, R$ and $T$, are sitting around a circular table facing towards the centre
(not necessarily in the same order). T is between $H$ and $R . P$ is second to the right of R. H is
to the immediate left of T . Who is sitting to the immediate left of K ?
Ans

1. T
< 2. H
X3. P

- $4 . \mathrm{R}$
Q. 3 In a certain code language, 'RIGIDS' is written as 'TFIFFP'. What will be the code for 'CORNET' in that code language?

Ans
X 1. GNVMIS
(2. FMULHR

X 3. ELTKRQ
4. ELTKGQ
Q. 4 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. No $A$ is $B$.
II. All C are D.
III. Some C are B.

Conclusions:
I. Some D are B.
II. Some B are C.
III. All C are B.

Ans 1. Both conclusions I and II follow.
2. Both conclusions I and III follow.

X 3. Only conclusion III follows.
4. Only conclusion II follows.
Q. 5 Select the option in which the given figure is embedded. (Rotation is not allowed)


Ans

X

Q. 6 In a certain code language, 'ROK' is written as ' 44 ' and 'MIG' is written as ' 29 '. What will be the code for 'TAL' in that code language?
Ans

- 1.33
72.343. 41
$>4.43$
Q. 7 Which two signs need to be interchanged to make the following equation correct?
$73-13 \times 42 \div 14+56=56$
Ans
< $1 .+$ and $\times$
<2. $\times$ and $\div$
ง 3. - and +
(4. - and $\times$

Question ID : 239087274
Status: Answered
Q. 8 Select the option that is related to the third number in the same way as the second number is related to the first number.
$35: 66:: 29: ?$
Ans

Q. 9 Study the given pattern carefully and select the figure that will complete the pattern given in the question figure.


Ans

$>3$.

Q. 10 In a certain code language, 'PING' is written as ' 4 ' and 'METAL' is written as ' 5 '. What will be the code for 'STEADYS' in that code language?
Ans
<1.8
$\checkmark 2$.
$>3$
X 4.6
Q. 11 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. Some red are rat.
II. Some rat are wild.

Conclusions:
I. Some wild are rat.
II. All wild are rat.
III. Some red are wild.

Ans

\$4. Only conclusion II follows.

Q. 12 Select the number that can replace the question mark (?) in the following series.
$16,20,29,45,70, ?$
Ans

- 1.106
<2. 116
<3. 96
\$ 4.126
Q. 13 Six laptops, $N, Q, P, L, R$ and $A$, are placed in a row facing towards the north (not necessarily in the same order). $N$ is placed to the immediate left of $A$. $R$ is placed second to the left of $Q$. $P$ is placed second to the right of $A$. $P$ is placed to the immediate right of $R$. $L$ is placed to the left of $N$. Which laptop is placed to the immediate right of $L$ ?

Ans
>2. Q
<3. P
>4. A
Q. 14 If the two signs, '+ and $\div$ ' are interchanged, which of the following equations will be correct?

Ans

- $1.16 \div 9+4 \times 8=34$

X $2.16 \div 21+13 \times 26=56$
< $3.11+13 \times 4 \div 2=37$
( $4.13 \times 9+16 \div 2=125$
Q. 15 A paper is folded and cut as shown below. How will it appear when unfolded?


Ans

$\times 3$.

Q. 16 Select the number that can replace the question mark (?) in the following series.
$31,44,58,73,89$,
Ans
Х1.105

- 2.106

X 3.115
X 4.116
Q. 17 Select the option figure that will come next in the following series.


Ans

Q. 18 Identify the Venn diagram that best represents the relationship between the given classes.

Painter, Lawyer, Singer
Ans

<3.

$>4$

Q. 19 Select the letter-pair that can replace the question mark (?) in the following series.

AR, CU, EX, GA, ?
Ans


- 2. ID
<3. IF
<4. KF

Q. 20 Select the word pair in which the two words are related in the same way as the two words in the following word-pair.

Five : Pentagon
Ans

1. Four: Rectangle
$>2$
2. Triangle: Three
3. Square: Four4. Six: Septagon
Q. 21 Study the given pattern carefully and select the number that can replace the question mark (?) in it.
$\begin{array}{llll}7 & 6 & 3 & 48\end{array}$
49863
257 ?
Ans
X1. 28

- 2. 42

Х3. 52
$\times 4.56$
Q. 22 In a certain code language, 'GROUND' is written as 'BMJPIY'. What will be the code for 'FREAK' in that code language?
Ans
X ${ }_{1}$ BOAYH
X 2. AMYVF
Х 3.BNAWG

- 4. AMZVF
Q. 23 Select the option that is related to the third term in the same way as the second term is related to the first term.

Colour : Red :: Profession : ?
Ans

1. Lawyer

X 2. court
X 3. school
X4. Black
Q. 24 Select the correct mirror image of the given figure when the mirror is placed at line $A B$.
Q. 25 Select the option in which the letters share the same relationship as that shared by the given pair of letters.

JT : NX
Ans

1. TP : XT

X 2. RK:VG
X3.GS:KU
入4.LD:PG

## Section : Numerical Aptitude

Q. 1 A travels 15 km with a speed of $30 \mathrm{~km} / \mathrm{h}$. He travels another 25 km with a speed of $10 \mathrm{~km} / \mathrm{h}$. What is his average speed for the entire journey?

Ans


X 3. $20 \mathrm{~km} / \mathrm{h}$


X4. $12 \mathrm{~km} / \mathrm{h}$
Q. 2 If $P: Q=5: 2$, then $(2 P-3 Q):(3 P-5 Q)$ is equal to:

Ans
X1.5:6
X2.2:7

- 3. $4: 5$

X4.3:4

The Table given below presents the number of books on different subjects kept on separate shelves. Subjects with odd and even numbers are of Arts and Science respectively.

| Subjects | Number of <br> books |
| :--- | :--- |
| S1 | 26 |
| S2 | 29 |
| S3 | 31 |
| S4 | 34 |
| S5 | 36 |
| S6 | 38 |
| S7 | 44 |

What is the ratio of the number of books of S1 and the average number of books per subject?
Ans
-1. $13: 17$
X 2. 18:13
X 3. 14:17
X $4.14: 13$
Q. 4 What will be the compound interest on a sum of ₹ 1200 for 2 years at the rate of $20 \%$ per annum when the interest is compounded yearly?
Ans

Q. 5 The simple interest on a sum for a certain number of years, same as the rate percentage of the interest, is equal to the sum itself. The number of years is equal to:
Ans
<1. 5

- 2. 10
<3.8
<4.1
Q. 6 Pipe A can fill a tank in 6 hours. Pipe B can fill the same tank in 8 hours. Pipe A, B and C together can fill the same tank in 12 hours. Then which of the following statements is true for pipe C ?
Ans
$X$ 1. It can fill the tank in 4 hours 40 minutes
$X$ 2. It can fill the tank in 4 hours 48 minutes

3. It can empty the tank in 4 hours 48 minutes
$X$ 4. It can empty the tank in 4 hours 40 minutes
Q. 7 By selling an article for ₹ 320 , a man incurs a loss of $20 \%$. What should be the selling price of an article to gain $20 \%$ ?

Ans
X 1. ₹ 450

- 2. ₹ 480

X 3 . ₹ 420
X4. ₹500
Q. 80.1 percent of $1.728 \times 10^{6}$ spherical droplets of water, each of diameter 2 mm , coalesce to form a spherical bubble. What is the diameter (in cm ) of the bubble?
Ans
X1. 1.2
$\times 2.1 .6$
$\times 3.1 .8$

- 4. 2.4
estion ID : 239087402
Status : Not Answered Chosen Option : --
Q. 9 The ratio of monthly incomes of Pawan and Sunil is $4: 3$ and the ratio of their monthly expenditures is $3: 2$. If Pawan and Sunil save ₹ 4000 and ₹ 6000 respectively per month, then what is the sum of their monthly incomes?
Ans


X 4. ₹36000
Q. 10 What is the value of

$$
32 \div 4 \text { of } 2 \times 3+\left[5 \text { of } 6-\left\{7 \text { of } 8\left(10+6 \text { of } \frac{5}{6} \div 5-1\right) \div 80\right\}\right]-7 \times 3 \div 2 ?
$$

Ans
Х1. 7.5
<2. 17.5
X 3.12 .5

- 4. 24.5

What is the value of
$\frac{72 \div 9+3-6-(2 \times 3)+5 \text { of } 3-(1+5 \times 2-2)}{8 \div 4+2-(6 \times 8 \div 2)+(7 \times 4-2 \times 2)} ?$
Ans
X $1 . \frac{11}{4}$

- 2. $\frac{5}{4}$

Х 3.0
<4. $\frac{15}{4}$
Q. 12 If the volumes of two cubes are in the ratio of $64: 125$, then what is the ratio of their total surface areas?

Ans
X1.9:16
X2. $4: 5$
3. $16: 25$

X4. $64: 125$

Q. 13 The average of 13 numbers is 42 . If a $14^{\text {th }}$ number is included, then the average becomes 44 . What is the $14^{\text {th }}$ number?

Ans

$\times 4.68$
Q. 14 Radius of base of a right circular cone and a sphere is each equal to $r$. If the sphere and the cone have the same volume, then what is the height of the cone?
Ans
X $1.7 r$

- 2. $4 r$

X 3. $2 r$
$\times 4.3 r$
Q. 15 What is a single discount equivalent to two successive discounts of $10 \%$ and $15 \%$ ?

Ans
2. $23.5 \%$

X 3. $25 \%$
X 4. $26.5 \%$
Q. 16 Selling price of an article is $\frac{8}{7}$ of cost price. What is the profit percentage?

Ans
$X 1 \cdot \frac{100}{9}$
$\times 2$
2. $\frac{100}{11}$
$\times 3$
3. $\frac{100}{8}$
$\checkmark 4$.
$\frac{100}{7}$
Q. 17 What is the HCF of $2^{3} \times 3^{4}$ and $2^{5} \times 3^{2}$ ?

Ans
X 1. $2^{5} \times 3^{3}$
⒉ $2^{3} \times 3^{4}$


X4. $2^{5} \times 3^{4}$

Q. 18 A number is first increased by $20 \%$ and then reduced by $15 \%$. If the final value is 2040 , then what is the initial value of the number?
Ans
X 1. 2100
$\times 2.1800$

- 3. 2000

X 4.1900
Q. 19 The daily average rainfall on 5 days of a week is 30 mm . If the rainfall on $6^{\text {th }}$ and $7^{\text {th }}$ day are 42 mm and 25 mm respectively, then what is the average daily rainfall for the 7 days?

Ans $\square$

1. 31

X 2.29 .5
$\times 3.33$
X4. 28.5
Q. 20 The Table given below presents the number of books on different subjects kept on separate shelves. Subjects with odd and even numbers are of Arts and Science respectively.

| Subjects | Number of <br> books |
| :--- | :--- |
| S1 | 26 |
| S2 | 29 |
| S3 | 31 |
| S4 | 34 |
| S5 | 36 |
| S6 | 38 |
| S7 | 44 |

The number of books of S3 is what percent (correct to one decimal place) of the average number of Science books?
Ans

- 1.92 .1
$\times 2.91 .2$
$\times 3.93 .1$
$\times 4.90 .7$
Q. 21 The Table given below shows the number of students having obtained different marks.

| Marks | Number of <br> Students |
| :--- | :--- |
| $9-11$ | 6 |
| $11-13$ | 5 |
| $13-15$ | 2 |
| $15-17$ | 2 |
| $17-19$ | 5 |

What is the mean marks per student?
Ans

1. 13.5

X 2.12 .25
X 3.15 .5
X4. 14.25
Q. 22 If $\frac{a}{b}=\frac{3}{4}, \frac{b}{c}=\frac{4}{5}$ and $\frac{c}{d}=\frac{5}{6}$, then the sum of the numerator and the denominator (which are coprimes) of $\left(\frac{a}{d}\right)^{10}$ is:

Ans

- 1. 1025

X 2. 4097
X 3. 2049
Q. 23 A man leaves from $P$ at 6 am and reaches $Q$ at 2 pm on the same day. Another man leaves $Q$ at 8 am and reaches $P$ at 3 pm on the same day. At what time do they meet?
Ans
X 1. 11:46 am
X2. $11: 24 \mathrm{am}$

- 3. $10: 48 \mathrm{am}$

X4.11:00 am
Q. 24 The Table given below presents the number of books on different subjects kept on separate shelves. Subjects with odd and even numbers are of Arts and Science respectively.

| Subjects | Number of <br> books |
| :--- | :--- |
| S1 | 26 |
| S2 | 29 |
| S3 | 31 |
| S4 | 34 |
| S5 | 36 |
| S6 | 38 |
| S7 | 44 |

What is the ratio of the total number of books on Arts to that of Science?
Ans

Q. 25 Two teachers A and B can complete an academic work in 10 days and 15 days respectively. They started the work together, but A left after 5 days and another teacher C joined, who alone can complete the work in 60 days. In how many days the work got completed?

Ans
-1. 7
$\times 2.5$
X 3.6
$\times 4.2$

[^0]Q. 1 Which article of Indian constitution deals with discrimination against any Indian citizen on various grounds?
Ans
< 1. Article 11
3
2. Article 193. Article 134. Article 15
Q. 2 Silver Fiber Revolution is associated to:

Ans
(1. Leather
(2. Oil seeds
3. Jute

- 4. Cotton
Q. 3 The Indian Standard Time is calculated from the clock tower of

Ans
(1. Hamirpur
< 2. Rampur

- 3. Mirzapur

74. Sambalpur


Chosen Option : -
Q. 4 Who among the following was the first Indian woman to swim across the English Channel?

Ans

1. Arati Saha
(2. Ujwala Rai
<3. Nisha Millet
X
2. Karnam Malleswari
Q. 5 The name of UTI Bank was changed to $\qquad$ in 2007.
Ans
(1. HDFC Bank
3. IDBI Bank
(3. Centurion Bank
4. Axis Bank
Q. 6 Which party government announced the formation of a second backward classes commission in 1978?

Ans

1. Indian National Congress Party

Х 2. Bharatiya Janata Party
3. Janata Party4. United Democratic Party

## Q. 7 Who is the writer of 'Becoming'?

Ans
(1. Jhumpa Lahiri

Х 2. Sudha Murthy
3. Michelle Obama4. Hillary Clinton

Q. 8 Blue jay or Indian Roller is the state bird of how many Indian states?

Ans

Q. 9 The upper part of the respiratory tract is provided with small hair-like structures called

Ans1. bronchi
2. cilia

X3.villi
(4. alveoli
Q. 10 Which of the following is declared as world heritage site by UNESCO in 2018?

Ans1. Rani ki vav2. The Victorian Gothic and Art Deco Ensembles of Mumbai3. Historic city of Ahmedabad

## Q. 11 Which of the following gas causes explosion in coal mines?

Ans

1. Carbon dioxide
(2. Nitrogen

X 3. Butane
4. Methane
Q. 12 What is the contribution of agriculture sector in GDP of India in 2017-18?

Ans

Q. 13 Pin valley National park is situated in:

Ans


X 4. Madhya Pradesh

## Q. 14 Bhawai is a folk dance of which state?

Ans

1. Haryana2. Maharashtra
2. Gujarat
3. Rajasthan

## Q. 15 Who is known as the father of Blue Revolution in India?

Ans
(1. Verghese Kurien
2. Sam Pitroda
4. M.S. Swaminathan
Q. 16 Dibyendu Barua is associated with which of the following sport?

Ans


X 2. Hockey
X 3. Snooker
<4. Tennis
Q. 17 Which of the following is NOT a nuclear power station?

Ans 1. Ramagundam
Х 2. Rawat Bhata
X3.Naraura
X 4. Kalpakkam

Q. 18 When did the Quit India Movement Start?

Ans

Q. 19 Which of the following temple is built by Rastrakutas Dynasty?

Ans1. Kailash Temple

Х
2. Adi Kumbeswarar

X 3. Brihadeshwara Temple
4. Chennakeshava Temple
Q. 20 In which field 'Saraswati Samman' award is given?
3. Journalism
<4. Dance
Q. 21 Name the Indian sprinter who won the gold medal in women's 100 m in World Universiade, 30th Summer University Games held in Naples, Italy?
Ans

- 1. Dutee Chand
(2. Pinki Pramanik
<3. Hima Das
<4. Santhi Soundara
Q. 22 $\qquad$ is the study of ancient plants, like mosses, that grow in moist, humid environments.
Ans1. Ethnobotany
- 2. Bryology3. Palynology4. Dendrology


Ans
Х 1 . Tarapore Committee
2. Radha Krishnan Committee
3. Balwantrai Mehta Committee
4. Swaran Singh Committee
Q. 24 Who became the Nawab of Bengal after Alivardi Khan?

Ans
X 1. Sarfaraaz Khan
2. Shuj-ud-din Muhammad Khan
3. Siraj-ud-Daulah

X4. Mir Zafar

## Q. 25 Who among the following was popularly known as the 'parrot of India'?

Ans
X 1 . Tansen
Х 2. Ibn Battuta

- 3. Amīr Khosrow

X 4. Ziauddin Barani



[^0]:    Section : General awareness

