## prepp

## Practice, Learn and Achieve Your Goal with Prepp

## SSC MTS Exam

## Previous Paper

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(4) SSC CGL


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## Section : General English

Q. 1 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 train pass over the long dark tunnel.
Ans
K 1. passes into2. No Improvement
3. passed through
4. pass across
Q. 2 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

He did not have few hopes when he contested the election. /No error
Ans

1. few hopes when he
2. No error

X 3. He did not have4. contested the election
Q. 3 Select the most appropriate option to fill in the blank.

I $\qquad$ blood in the hospital tomorrow.

Ans

- 1. will donate

X 2. had donated
Х 3. have donated
(4. was donating

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.

Education makes a person self-reliant. An (1) $\qquad$ person is well equipped to take important decisions (2) $\qquad$ life. He is the master of his (3) $\qquad$ and fortune. On the other hand an illiterate person (4) $\qquad$ help and guidance at every step. He feels helpless (5) $\qquad$ is at the mercy of others.

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

Ans

- 1. educated

2. illiterate
3.wise
3. learned

## 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.

Education makes a person self-reliant. An (1)___ person is well equipped to take important decisions (2) $\qquad$ life. He is the master of his (3) $\qquad$ and fortune. On the other hand an illiterate person (4) $\qquad$ help and guidance at every step. He feels helpless (5) $\qquad$ is at the mercy of others.

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

Ans


## Comprehension:

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

Education makes a person self-reliant. An (1) $\qquad$ person is well equipped to take importan decisions (2) $\qquad$ life. He is the master of his $\qquad$ and fortune. On the other hand an illiterate person (4) $\qquad$ help and guidance at every step. He feels helpless (5) $\qquad$ is at the mercy of others.

SubQuestion No : 6

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

Ans
X 1. lot
ㄱ.luck3. chance
4. fate

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.

Education makes a person self-reliant. An (1)___ person is well equipped to take important decisions (2) $\qquad$ life. $\qquad$ and fortune. On the other hand an illiterate person (4) $\qquad$ help and guidance at every step. He feels helpless (5) $\qquad$ is at the mercy of others.

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

Ans
< 1. has needed
2. is needing
$\checkmark$
3. needs4. need

## 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.

Education makes a person self-reliant. An (1) $\qquad$ person is well equipped to take importan decisions (2) $\qquad$ life. He is the master of his (3) $\qquad$ and fortune. On the other hand an illiterate person (4) $\qquad$ help and guidance at every step. He feels helpless (5) $\qquad$ is at the mercy of others.

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

Ans
< 1. unless
< 2. but
ㄱ. though

- 4. and


## Q. 9 Select the most appropriate antonym of the given word.

Current
Ans
(1. Present

X 2. Modern
K 3. General

- 4. Past
Q. 10 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 housing problem in Mumbai becomes more serious day by day.
Ans

X 3. become
< 4. No Improvement
Q. 11 Select the most appropriate synonym of the given word.

Courteous
Ans

- 1. Polite

X 2. Arrogant
X 3. Optional
(4. Meritorious
Q. 12 Select the most appropriate option to fill in the blank.

Young people from disadvantaged homes look for $\qquad$ in government jobs.
Ans

1. capability

Х 2. ability
入3. utility

- 4. stability
Q. 13 Select the most appropriate antonym of the given word.

Familiar
Ans
X 1 . Usual
X 2. Common
X 3. Known

- 4. Strange
Q. 14 Select the most appropriate option to fill in the blank.

My mother is the $\qquad$ inspiration in my life.
Ans
Х 1. most biggest2. bigger
3. big
4. biggest
Q. 15 Select the most appropriate meaning of the given idiom.

To feel at home
Ans

1. To be rarely at home
v 2. To feel comfortable
X 3. To miss one's home
2. To feel out of place
Q. 16 Select the most appropriate option to fill in the blank.

I am always $\qquad$ for good books.
Ans

1. looking into2. looking down
2. looking out
3. looking after
Q. 17 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No Improvement.

Not only the parents but also the children were sad at leaving the house.
Ans
1 1. and also
<2. so even
< 3. as also
4. No Improvement
Q. 18 Select the most appropriate synonym of the given word.

Infuriate
Ans
X 1. Enhance
< 2 . Endow
> 3. Engage

- 4. Enrage
Q. 19 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

It is easier to preach then to follow. /No error
Ans

1. It is easier

X 2. No error

- 3. then to follow

4. to preach
Q. 20 Choose the correctly spelt word.

Ans
2. Enfluence
$X$
3. Forrward
4. Foreign
Q. 21 Choose the correctly spelt word.

Ans
X 1. Extravagent
2. Extrevagant

- 3. Extravagant
(4.Extrawagant
Q. 22 Select the most appropriate meaning of the given idiom.

Go getter
Ans

1. A real achiever
2. One who runs away
3. One who does the right thing
4. A greedy person
Q. 23 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

Sterling is only twenty four but have achieved so much in his professional football career.
Ans X 1. in his professional football career
3. but have achieved so much
4. No error
Q. 24 Choose the most appropriate word that can substitute the given group of words.

The art of creating and arranging dances
Ans
Х 1. Calligraphy
X 2. Geology
X 3. Seismology
4. Choreography
Q. 25 Choose the most appropriate word that can substitute the given group of words.

A violent windstorm
Ans
Х1. Draught2. Drought
3. Tempest

- 4. Temperate


## Section : General Intelligence \& Reasoning

Q. 1 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 $P$ are $\mathbf{Q}$.
II. Some Q are Z.
III. Some $Z$ are T.

Conclusions:
I. Some T are P.
II. Some $P$ are $Z$.
III. No T is Z .

Ans

1. None of the conclusions follow.

Х 2. Only conclusion II follows.
3. Only conclusion I follows.4. Both conclusions II and III follow.
Q. 2 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?


Ans

Q. 3 Identify the diagram that best represents the relationship between the given classes.

Lawyer, Engineer, Doctor
Ans

$\checkmark 2$.


$\times 3$.

$\times 4$

Q. 4 Six cars labelled $D, F, H, J, L$ and $N$ are parked around a circular path facing towards the centre (not necessarily in the same order). H is third to the right of N . J is to the immediate left of $D$. $F$ is second to the left of $N$. $D$ is second to the left of $F$. Which car is parked second to the right of H ?
Ans
1.F
X 2. N
X3.J
v $4 . \mathrm{L}$
Q. 5 In a certain code language, 'PLANTS' is written as 'QNBPUU'. What will be the code for 'KIDNEY' in that code language?

Ans
入1. LKFPFA
X 2. MLEQGE

- 3. LKEPFA

X4. MLFQGB
Q. 6 Select the option that is related to the third term in the same way as the second term is related to the first term.

Eraser : Pencil :: Chair : ?
Ans
X 1 . Plastic2. Wood3. Table4. Sit
Q. 7 In a certain code language, 'RIP' is written as ' 42 ' and 'MOL' is written as ' 39 '. What will be the code for ' GAN ' in that code language?
Ans
X1.222. 20
3.2
4. 23
Q. 8 If the given two numbers are interchanged, which of the following equations will become correct?

3 and 5
Ans
Х $1.3+5-4 \times 2=-1$
人2. $1+9 \div 3+5=9$
$\checkmark$
3. $6+5 \times 2-3=7$4. $3+4-1 \times 5=2$
Q. 9 Six actors, C, E, G, I, K and M, are sitting around a circular table facing towards the centre (not necessarily in the same order). $M$ is second to the left of $G$. $E$ is second to the right of C . K is to the immediate left of M . Who is sitting to the immediate right of E ?
Ans

> 2 . M
X3.k
>4.G
Q. 10 In a certain code language, 'POLE' is written as ' $48^{\prime}$ ' and 'ROG' is written as ' 40 '. What will be the code for 'TIP' in that code language?
Ans

1. 35
2. 45
$\times 3.48$
Х 4.44
Q. 11 Select the option in which the letters share the same relationship as that shared by the given pair of letters.

GOM : JSR :: ?
Ans

- 1. COB:FSG

Х 2. MOP:PSV
X 3. RAT: UFY
X4.LAP:OFU

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


Ans


Q. 13 Which two numbers need to be interchanged to make the following equation correct?

Ans | $\mathbf{5 \times 8 + 7 - 3}=\mathbf{1 4}$ |
| :---: |
| 1.3 and 7 |
| 2.8 and 5 |
| 3.8 and 3 |
| 4.7 and 8 |

Q. 14 Five subjects, R, T, V, X and Z, are taught from Monday to Friday (not necessarily in the same order). One subject is taught on one day. Only $Z$ is taught before $R$. $T$ is taught before $X$. $T$ is not taught on Wednesday. How many subjects are taught before V ?
Ans
Q. 15 Select the number that can replace the question mark (?) in the following series.
$8,8,16,48$, ?
Ans
>1. 216
$\$$
2. 190
> 3.196

- 4.192
Q. 16 Select the correct mirror image of the given figure when the mirror is placed at line $A B$.

| $L$ $\diamond$ $\sim$ <br> $M$ $\diamond$ 3 <br> 4  9 |
| :---: |
|  |  |
|  |  |

Ans

Q. 17 Select the letter-pair that can replace the question mark (?) in the following series.

MR, NU, OX, PA, ?
Ans
入1.RE
2. QC
4. QD
Q. 18 Select the option that is related to the third term in the same way as the second term is related to the first term.

Cloth : Mill :: Crop : ?
Ans

< 2. Factory3. Press
<4. Maize
Q. 19 In a certain code language, 'BOTANY' is written as 'CQWBPB'. What will be the code for 'INSECT' in that code language?

Ans
X 1. KQWGFX

- 2. JPVFEW
* 3. JPUFEW
(4. KRWGFX
Q. 20 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 wood are chairs.
II. All chairs are mats.

Conclusions:
I. Some mats are wood.
II. Some chairs are wood.
III. All wood are mats.

Ans

1. None of the conclusions follows.
< 2. Only conclusion I follows.

- 3. Both conclusions I and II follow.
\$4. Both conclusions II and III follow.


Ans


Х 2


Х 3

$v 4$.

Q. 22 Study the given pattern carefully and select the number that can replace the question mark (?) in it.
347
642
325
1512 ?

Ans
X 1.41
$\times 2.43$

- 3.37

X4. 31
Q. 23 Select the option that is related to the third number in the same way as the second number is related to the first number.

17 : 289 :: 31 : ?
Ans2. 9413. 9614. 1089
Q. 24 Select the number that can replace the question mark (?) in the following series.

279, 277, 273, 267, ?

X 2.263
X 3.261
>4. 257
Q. 25 Select the option in which the given figure is embedded. (Rotation not allowed)


Ans
$\times 1$.

$\times 2$.

> 3

$\checkmark 4$.


Section : Numerical Aptitude
Q. 1 The volume of a right circular cone is $1232 \mathrm{~cm}^{3}$ and its height is 24 cm . What is its curved surface area?
(Take $\pi=\frac{22}{7}$ )
Ans
X $1.354 \mathrm{~cm}^{2}$
X2. $604 \mathrm{~cm}^{2}$

- 3. $550 \mathrm{~cm}^{2}$

X 4. $430 \mathrm{~cm}^{2}$
Q. $2 \mathrm{~A}, \mathrm{~B}$ and C, working alone can do a piece of work in 12,24 and 36 days respectively. They work together and get ₹ 3850 for completing the work. What is the difference in shares of $B$ and $C$ ?
Ans
X 1. ₹1050
2. ₹ 350

X 3. ₹700
X 4. ₹ 1400
Q. 3 The Bar graph given below presents the number of female employees working in two factories on six different days of a week.


What is the difference (correct up to two decimal places) in the average number of females working per day in a factory F1 and the average number of females working per day in a factory F2?
Ans
X1. 87.33
$\times 2.125 .33$3. 92.17

X4. 96.25

## Q. 4 The side of an equilateral triangle is 4 cm . What is its area?

Ans
X $1.6 \sqrt{3} \mathrm{~cm}^{2}$
$\times 2.8 \sqrt{3} \mathrm{~cm}^{2}$

- 3. $4 \sqrt{ } \mathrm{~cm}^{2}$

X $4.9 \sqrt{3} \mathrm{~cm}^{2}$
Q. 5 The monthly incomes of A and B are in the ratio $3: 4$ and the ratio of their monthly expenditures is $2: 3$. If each saves ₹ 4000 per month, then what is the income of B?

Ans
X 1. ₹20000
X 2. ₹ 12000

- 3. ₹ 16000

X4.₹14000
Q. 6 A is $20 \%$ more than B. B is $25 \%$ more than C. C is how much percent less than A?

Ans
-1. $33.33 \%$
X2. $50 \%$
X 3. 37.5\%
X 4. $66.66 \%$
Q. 7 The Bar graph given below presents the number of female employees working in two factories on six different days of a week.


On which day the number of female workers in the factories F1 and F2, taken together, is the second highest?
Ans
$X$ 1. D3
$\times$ 2. D6

- 3. D5

X4. D4
Q. 8

$$
\text { What is the value of } \frac{\frac{3}{4} \div \frac{9}{32}+\frac{4}{3} \times \frac{2}{3} o f \frac{27}{16}}{\frac{1}{2} \times\left(\frac{8}{3}-2\right) \div \frac{4}{9}+\left(\frac{1}{3}+\frac{1}{6}\right)} \text { ? }
$$

Ans
-1. $\frac{10}{3}$
X2. $\frac{13}{2}$
>3. $\frac{25}{2}$
X4. $\frac{31}{2}$
Q. 9 A ribbon of uniform width and length $l$ is wound around a right circular cylinder to completely cover its curved surface. If the circumference of the base of the cylinder is $c$, then the number of turns of the ribbon around the cylinder is:

X $1 . \frac{l}{4 c}$
X2. $\frac{2 l}{c}$

- 3. $\frac{l}{c}$

X4. $\frac{l}{2 c}$
Q. 10 The simple interest on a certain sum for two years at the rate of $20 \%$ per annum is $₹ 250$. What is the compound interest (compounded annually) on the same sum for the same period at the same rate of interest?

Ans

1. ₹ 275

X 2. ₹550
X 3. ₹750
X4. ₹900
Q. 11 The average speed of a car is 600 metres/minute. How much slower (in metres/second) does the car run than a sprinter who covers 100 metres in 9.6 seconds?

Ans
2. $\frac{5}{24}$3. $\frac{7}{12}$4. $\frac{5}{12}$
Q. 12 Average age of mother and father is 28 years. Average age of mother, father and their child is 20 years. What is the age of child?
Ans
X 1.6 years

- 2. 4 years

X 3. 5 years
X4.3 years

Ans
X 1. 20 litres

- 2. 16 litres

X 3. 12 litres
X4. 18 litres
Q. 14 A bag contains coins of 1 rupee, 50 paise and 25 paise in the ratio of $1: 2: 4$. If the total money in the bag is $₹ 225$, then how many 50 paise coins are there?
Ans
X 1.200
$\times 2.175$

- 3. 150
$\times 4.125$
Q. 15 A sum of ₹ 2000 is invested at compound interest (compounding annually). If the rate of interest is $10 \%$ per annum, then what will be the amount after 30 months?

Ans
X 1. ₹ 25322. ₹ 2524
3. ₹ 2541

X4. ₹ 2538
Q. 16 A train takes 1 minute to cross a stationary pole. How much time (in seconds) will it take to cross a bridge whose length is twice that of the train?
Ans
-1. 180
$\times 2.120$
$\times 3.150$
$\times 4.90$
Q. 17

What is the value of $\frac{3 \text { of } 24 \div 8 \times 3+4 \div 2-4 \times 5}{36 \div 12 \times 4 \div 2+5 \times(6-4)}$ ?
Ans

>2. $\frac{8}{15}$
>3. $\frac{3}{4}$
(4. $\frac{3}{10}$
Q. 18 Article 1 is sold for $₹ 180$. Article 2 is sold for ₹ 240 . The profit on article 1 is $20 \%$ and loss on article 2 is $20 \%$. What is the sum of cost prices of the two articles?
Ans
$X$ 1. ₹480
X 2. ₹520

- 3. ₹450

X 4. ₹400
Q. 19 The average of 4 numbers is 9 . If another number 14 is included, then what is the new average?

Ans
X 1.9

- 2. 10
$\times 3.10 .5$
$\times 4.9 .5$
Q. 2010 men working 8 hours day can do a work in 30 days. In how many days will 12 men working 4 hours a day take do the same work?
Ans
$X$ 1. 40 days2. 60 days

3. 50 days

X4. 30 days
Q. 21 The Bar graph given below presents the number of female employees working in two factories on six different days of a week.


[^0] average number of females

Ans
X 1. 1964:1411
X 2. $554: 311$

- 3. $311: 554$

X 4. 1411:1964
Q. 22 An article is sold at two successive discounts of $10 \%$ and $20 \%$. If the selling price is ₹ 1080 , then what is the marked price?
Ans

- 1. ₹ 1500

2. ₹ 1400

X 3. ₹ 1600
4. ₹ 1300
Q. 23 What is the largest four-digit number, which is divisible by $32,40,36$ and 48 ?

Ans 1. 8640
X2. 9120
X 3.9220
X4. 8820
Q. 24 An article is sold at $22.5 \%$ profit. What is the ratio of the cost price to the selling price?

Ans
-1. $40: 49$
X 2. $34: 63$
X 3. $39: 69$
$\times 4.31: 57$
Q. 25 What is the median of the given data?
$6,2,3,5,9,4,8,7$
Ans
-1. 5.5
$\times 2.5$
$\times 3.6$
$\times 4.6 .5$

## Section : General awareness

Q. 1 Which of the following books is NOT written by Chetan Bhagat?

Ans $\quad$ 1. Making India Awesome

- 2. Wise and Otherwise

3. One Indian Girl

X 4. Revolution 2020
Q. 2 Which of the following State Government approved an amendment to factories Act 1948 in June 2019?

Ans

- 1. Goa

X 2 . Kerala
X 3. Maharashtra
(4. Gujarat

## Q. 3 In 15th century, who among the following was one of the leading proponents of Vaishnavism in Assam?

Ans
Х 1. Jayadeva
2. Shankaradeva

X 3. Raidas
(4. Ghasidas
Q. 4 Which of the following is the highest peak of Eastern Ghats?

Ans
X 1. Kolaribetta
X 2. Anamudi

- 3. Mahendragiri4. Doddabetta
Q. 5 Who among the following is NOT a Bharat Ratana awardee?

Ans
(2. Vinoba Bhave
( 3. Morarji Desai

- 4. Shyam Prasad Mukherjee


## Q. 6 How many watts are there in one horsepower?

Ans
X 2. 766 Watt
( 3. 756 Watt
(4.736 Watt
Q. 7 Which of the following Stupa is declared as 'protected area of national importance' in 2019?

Ans
X 1. Dhamekh Stupa
< 2. Ramabhar Stupa
X 3. Kesaria Stupa
4. Chaukhandi Stupa
Q. 8 Which gas is produced when metal reacts with dilute acids?

Ans
X1.Oxygen
X
2. Carbon Dioxide

X 3. Nitrogen
4. Hydrogen
Q. 9 "Long walk to Freedom" is the autobiography of $\qquad$ .

Ans
X 1. Abrahim Lincoln2. Nelson Mandela
3. John F Kennedy
4. Kofi Annan

Ans
X 1. Godavari
< 2. Cauvery
3 3. Mahanadi

- 4. Krishna
Q. 11 Which of the following eye part is 3D printed by Scientists in 2018?

Ans
<1. Lens
< 2. Iris
(3. Retina

- 4. Cornea
Q. 12 Who among the following becomes the fastest batsman to reach $\mathbf{2 0 , 0 0 0}$ international runs?

Ans

1. Shikhar Dhawan

- 2. Virat Kohli

X 3. Rohit Sharma
X4.MS Dhoni
Q. 13 Which of the following plant is Bryophyte?

Ans
(1. Fern

Х 2 . Algae

- 3. Moss

X4. Cycas
Q. 14 As of June 2019,who is the President of Indian Olympic Association?

Ans

1. Narayan Ramachandran2. Rajeev Mehta
2. Abhay Singh Chautala
3. Narendra Batra
Q. 15 What was the name of India's lone female orangutan who died in the zoo of Odisha?

Ans
$\checkmark 2$
2. Binny3. Ginny4. Tinny
Q. 16 In the context of medieval India, which of the following pairs is correct?

Ans

- 1. Duarte Barbosa - Portugal

2. Al-Biruni-Turkey
$X$
3. Francois Bernier - Spain
4. Marco Polo - Morocco
Q. 17 From which country the Indian Constitution borrowed the provision of Power of Judicial Review and independence of the judiciary?
Ans
< 1. Japan
<
5. Australia
6. Germany
7. USA
Q. 18 Where is the headquarters of 'Bank of Baroda'situated?

Ans
(1. Kolkata2. Mumbai
$\checkmark 3$
3. Vadodara
4. Pune
Q. 19 Who among the following is a flute player?

Ans
< 1. Ravi Shankar

- 2. Hariprasad Chaurasia3. Shiv Kumar Sharma

4. Zakir Hussain
Q. 20 According to the Union Budget 2019, the Custom Duty on Gold and other precious metals hiked from $10 \%$ to $\qquad$ .
Ans
5. 0.105
6. 0.12
7. 0.125
8. 0.11
Q. 21 In which of the following states of India is the Moatsu festival celebrated?

Ans
-1. Nagaland
< 2 . Tripura
X 3.Assam
4. West Bengal
Q. 22 The tagline of The UCO Bank is:

Ans
1 1. Good People to bank with
2. Where every individual is committed
3. Honors Your Trust
4. Faithful And Friendly
Q. 23 Which article of Indian Constitution constitutes Abolition of Untouchability?

Ans
Х 1 . Article 25
X 2. Article 16
3. Article 174. Article 21
Q. 24 As of 2018, the largest producer of cocoa bean is $\qquad$ _.
Ans1. Cuba2. India3. Ivory Coast4. Brazil
Q. 25 During Mughal period, the Sanskrit Mahabharata was translated into Persian as:

Ans
X 1. Sahanama
2. Razmnama

X 3. Tutinama
X 4. Badashahnama

## prepp

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[^0]:    What is the ratio of the average number of females working in factory F2 per day during Days D1, D2, D3 to the

