## prepp

## Practice, Learn and Achieve Your Goal with Prepp

## SSC MTS Exam

## Previous Paper

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## Section : General English

Q. 1 Select the most appropriate meaning of the given idiom.

On the tip of my tongue
Ans
1 1. Excessively costly
2. At full speed

- 3. Readily available in my memory

4. Feeling extremely joyful
Q. 2 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

I know that he wanted to go home earliest. /No error
Ans
入1.l know that

- 2. go home earliest

3. he wanted to

X 4. No error
Q. 3 Select the most appropriate meaning of the given idiom.

Cup of tea
Ans

1. Something refreshing
2. Something that pleases one
3. A feeling of elation
4. A useless search
Q. 4 Select the most appropriate synonym of the given word.

Exceptional

K 2. Mundane

- 3. Extraordinary
(4. Common
Q. 5 Choose the most appropriate word that can substitute the given group of words.

Medicine given to counteract a poison.
Ans
Х1. Antigen
X 2 . Antibiotic

- 3. Antiseptic

4. Antidote

## Q. 6 Select the most appropriate antonym of the given word.

Crooked
Ans

1. Curved

- 2. Straight

Х 3 . Spiral
X4.Bent
Q. 7 Select the most appropriate antonym of the given word.

Progress
Ans
X 1. Betterment

- 2. Decline

X 3. Advancement
(4. Growth

## Q. 8 Choose the correctly spelt word.

Ans
X1. Obstacal
X 2. Obctacle

- 3. Obstacle

4. Obbstacle

## 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.

The Ashoka pillars are a series of columns (1) $\qquad$ in northern India by King Ashoka (2) $\qquad$ his reign in the 3rd century BCE. (3) $\qquad$ pillars are inscribed with edicts by the Mauryan king. At an average (4) $\qquad$ 50 feet in height and weighing up to 50 tons each, (5) $\qquad$ 19 pillars survive today.

SubQuestion No: 9
Q. 9 Select the most appropriate option for blank No. 1.

Ans

2. erected3. developed
4. located

## 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.

The Ashoka pillars are a series of columns (1) $\qquad$ in northern India by King Ashoka (2) $\qquad$ his reign in the 3rd century $B C E$. (3) $\qquad$ pillars are inscribed with edicts by the Mauryan king. At an average (4) $\qquad$ 50 feet in height and weighing up to 50 tons each, (5) $\qquad$ 19 pillars survive today.

SubQuestion No: 10
Q. 10 Select the most appropriate option for blank No. 2.

Ans
< 1. through
2. across

- 3. during
(4.along


## 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.

The Ashoka pillars are a series of columns (1) $\qquad$ in northern India by King Ashoka (2) $\qquad$ his reign in the 3rd century BCE. (3) $\qquad$ pillars are inscribed with edicts by the Mauryan king.
At an average (4) $\qquad$ 50 feet in height and weighing up to 50 tons each, (5) $\qquad$ 19 pillars survive today.

SubQuestion No: 11
Q. 11 Select the most appropriate option for blank No. 3.

Ans

< 2. That
(3.This

## 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.

The Ashoka pillars are a series of columns (1) $\qquad$ in northern India by King Ashoka (2) $\qquad$ his reign in the 3rd century BCE. (3) $\qquad$ pillars are inscribed with edicts by the Mauryan king.
At an average (4) $\qquad$ 50 feet in height and weighing up to 50 tons each, (5) $\qquad$ 19 pillars survive today.

SubQuestion No : 12

## Q. 12 Select the most appropriate option for blank No. 4.

Ans


- 2 . of
>3.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.

The Ashoka pillars are a series of columns (1) $\qquad$ in northern India by King Ashoka (2) $\qquad$ his reign in the 3rd century BCE. (3) $\qquad$ pillars are inscribed with edicts by the Mauryan king.
At an average (4) $\qquad$ 50 feet in height and weighing up to 50 tons each, (5) $\qquad$ 19 pillars survive today.

SubQuestion No : 13
Q. 13 Select the most appropriate option for blank No. 5.

Ans

1. even
2. only3. any
3. also
Q. 14 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

She ran so fastly that I could not overtake her. /No error
Ans

1. not overtake her
2. that I could

X 3. No error
4. She ran so fastly
Q. 15 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.

Eight people were injured after a tempo rammed into a car on the highway.
Ans
Х 1. rammed with
Х 2. rammed by

- 3 . rams in

X 4. No Improvement
Q. 16 Select the most appropriate option to fill in the blank.

The accident occurred in the $\qquad$ of the road.
Ans
X 1. way2. path
3. side
4. middle
Q. 17 Select the most appropriate option to fill in the blank.

Our salaries $\qquad$ increased over the years.
Ans
(1.has

- 2 . have
X3.are
$>4$ is
Q. 18 Select the most appropriate option to fill in the blank.

This is one of the $\qquad$ remarkable cases I have handled.
Ans

1. much more2. much3. more
2. most
Q. 19 Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

The more he earned the more he want to earn. /No error
Ans

1. the more he2. The more he earned
$\checkmark$
2. want to earn4. No error
Q. 20 Choose the correctly spelt word.

Ans

- 1. Philosophy
< 2. Phelosophy
7 3. Philosophie
(4. Filosophy
Q. 21 Select the most appropriate option to fill in the blank.
$\qquad$ rivers have water throughout the year.

Ans

1. Perennial
(2. Seasonal

X
3. Chronic4. Ephemeral
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.

The city have not receive much rains for a week now.
Ans

- 1. has not received2. has not receive3. have not received

4. No Improvement
Q. 23 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.

Until you remains calm, you cannot concentrate.
Q. 24 Select the most appropriate synonym of the given word.

Brisk
Ans

1. Quick2. Sluggish3. Languid4. Frugal
Q. 25 Choose the most appropriate word that can substitute the given group of words.

Something which lasts forever
Ans
< 1. Temporal
< 2. Annual

- 3. Eternal
\$4. Peripheral


## Section : General Intelligence \& Reasoning

Q. 1 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

## Statements:

I. Some J are T.
II. No $T$ is $V$.

Conclusions:
I. Some V are J.
II. All J are T.

Ans
X 1. Only conclusion I follows2. Both conclusion I and II follows
3. Only conclusion II follows
4. Neither conclusion follow
Q. 2 Five advocate $\mathrm{G}, \mathrm{N}, \mathrm{M}, \mathrm{L}$ and A are sitting around a circular table facing towards the centre (not necessarily in the same order). $A$ is sitting between $G$ and $L$. $M$ is second to the right of L. G is towards the immediate left of $A$.

Who is sitting second to the left of $A$ ?
Ans
< 1.G
> ${ }_{2 . N}$
X3.L
v $4 . \mathrm{M}$
Q. 3 In a certain code language, 'RODENT' is written as 'PJAZKN'. What is the code for 'CURTAN' in that code language?

Ans
X 2. KXPNQY
X 3. KWPNQY
X 4. JVPNQY
Q. 4 By interchanging which two signs the equation will be correct?
$13-9 \times 2 \div 3+16=3$
Ans
(1.- and $\div$

X2. - and $\times$
3. - and +
<4. $\times$ and -
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.

Crockery : Cup :: Garment : ?
Ans
Х 1 . Shopkeeper
2. Shop3. Rat
4. Trouser
Q. 6 In a certain code language, 'PRISON' is written as '659210', 'SCAMP' is written as ' 23476 '. What is the code for 'CDODC' in that nodo lancuaras?
>2. 35762

- 3.35162
( 4.35160
Q. 7 By interchanging which two signs the equation will be correct?
$11+16 \times 12 \div 4-2=21$
Ans
$X_{1 .- \text { and }+}$
< $2 . \div$ and $x$
<3. $\div$ and +

4. $\times$ and -
Q. 8 In a certain code language, 'STABLE' is written as 'TVDFQK'. What is the code for 'COWARD' in that code language?
Ans

- 1. DQZEWJ

X 2. ERAFXU
X 3. DRZEWJ
(4. ERBFXV
Q. 9 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

AMD, CLF, EKH, ?, IIL
Ans
$\$$
2. GJL
3. HJJ
4. HJK
Q. 10 Five subjects S1, S2, S3, S4 and S5 (not necessarily in the same order) are to be taught
from Monday to Friday. One subject will be taught on one day. Only S5 is taught before S1.
S2 is taught before S4. S2 will not be taught on Wednesday.
Which of the following pair of subjects is taught after S3?
Ans

- 1. S2, S4

2. $\mathrm{S} 2, \mathrm{~S} 5$

X4.s1,s2
Q. 11 From the given answer figures, select the one in which the question figure is hidden/embedded. (Rotation not allowed)
$P$
Ans

Q. 12 Select the number-pair in which the two numbers are related in the same way as the two numbers in the following number-pair.
Q. 13 In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

911724
176424
12129 ?
Ans
X 1.24
v 2.31
Х 3.27
X 4.23
Question ID : 2390871506

Status : | Not Attempted and |
| :--- |
| Marked For Review |

Chosen Option:--
Q. 14 In the following question, select the missing number from the given series.
$31,17,48,65,113$, ?
Ans

1. 178

X2. 162
Х 3.174
>4.168
Q. 15 Identify the Venn diagram that best represents the relationship between the given classes.

Sister, Aunt, Uncle
Ans

$\times 2$

$\times 3$.


Which answer figure will complete the pattern in the question figure?


Ans


$\times 2$

$>3$.

> 4

Q. 17 In the following question, select the figure which can be placed at the sign of question mark (?) from the given alternatives.


Ans

immediate right of T3. T3 and T4 are facing towards each other.
Three of the four given options follows a same logic. Which of the following does not follow that logic?

Ans
> 1.T2,T3
X 2.T4,T6
< 3.T6,T5
4. T1, T3
Q. 19 Select the number that can replace the question mark (?) in the following series.

14, 17, 22, 29, 40, ?
Ans
× 1.63
>2. 59

- 3.53

X4.57
Q. 20 In a certain code language, 'COW' is written as ' 41 ', ' PIG ' is written as ' 32 '. What is the code for 'CUP' in that code language?
Ans
Х1.38
v 2.40
X 3.30
>4.44
Q. 21 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:
I. All K are B .
II. No $T$ is $K$.

Conclusions:
I. No K is T.
II. Some B are K.
III. Some T are B.

Ans

1. Neither conclusion follow2. Both conclusion II and III follows
2. Only conclusion III follows
3. Both conclusion I and II follows
Q. 22 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.

TOL : WRO :: GRA : ?
Ans
X
2. JVE

X3.JVF
X4.JUC
Q. 23 A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?


Ans

Q. 24 If a mirror is placed on the line AB , then which of the answer figures is the right image of the given figure?


Ans

Х 2

X 3

$\times 4$

Q. 25 Select the option that is related to the third term in the same way as the second term is related to the first term.

Litre : Volume :: Hectare : ?
Ans
Х1. Time
X
2. Mass
> 3 . Force
4. Area

Section : Numerical Aptitude
Q. 1 The radius of a hemisphere is 14 cm . What is the cost of painting the outer curved surface of the hemisphere at the rate of ₹ 45 per $\mathrm{cm}^{2}$ ?
(Take $\pi=\frac{22}{7}$ )
Ans

- 1. ₹55440

X 2. ₹56820
X 3. ₹58280
X4.₹53160
Q. 2 The Bar graph given below presents the number of books sold by a bookseller during different months of a year.


The number of books sold in month M8 is how much more than the average number of books sold per month?

Ans

1. 34.5

X2. 22.5
3. 30.5

X4. 26.5
Q. $360 \%$ of a number is 168 , then what is the number?

Ans
X 1. 200

- 2. 280

X 3.320
4. 240
Q. 4 The speed of a boat in still water is $6 \mathrm{~km} / \mathrm{h}$. Time taken by the boat to cover a certain distance upstream is 3 hours more than the time taken to cover the same distance downstream. If the speed of the stream is $2 \mathrm{~km} / \mathrm{h}$, then what is the total distance, upstream and downstream, covered by the boat?

Ans
X 1.24 km
2. 48 km

X 3. 36 km
X 4.72 km
Q. 5 E, F and G together can complete a work in 12 days. If E and F together can complete the same work in 30 days, then in how many days can G alone complete the same work?
Ans
X 1. 12 days

- 2. 20 days3. 24 days4. 18 days
Q. 6 The proportion of the number of students in three classes is $1: 2: 3$. If 20 students are included in each class, then the proportion becomes $3: 5: 7$. What was initially the total number of students in the three classes?
Ans
-1. 240
$\times 2.220$
$\times 3.200$
$\times 4.280$
Q. 7 A sum of ₹ 2000 is invested on simple interest for three years at the rate of $10 \%$ per annum, then the amount will be:

Ans > 1. ₹2500
X 2. ₹ 2300
X 3. ₹ 2900

- 4. ₹ 2600
Q. 8 Marked price of an article is ₹ 2600 , which is $30 \%$ more than the cost price. If the profit is $45 \%$, then what will be the selling price of the article?
Ans
X 1. ₹3900
X 2. ₹ 2700
- 3. ₹ 2900

X 4. ₹3100
Q. 9 A sum of ₹ 1000 is invested on compound interest (compounding annually) for three years. If the rate of interest is $10 \%$ per annum for the first two years and $50 \%$ per annum for the third year, then what will be the interest?
Ans
入1. ₹756
X 2. ₹655
X 3. ₹ 612

- 4 ₹ 815
Q. 10 What is the largest two digit number which when divided by 6 and 7 gives remainder 3 and 4 respectively?

Ans
-1. 81
$\times 2.84$
4. 83
Q. 11 The difference in selling prices of an article when sold at $15 \%$ profit and $17 \%$ loss is ₹ 96 . If it is sold at $10 \%$ profit, then what is the selling price?

Ans
X 1. ₹315
X 2. ₹360

- 3. ₹330

X4.₹345
Q. 12 The Bar graph given below presents the number of books sold by a bookseller during different months of a year.


The number of books sold in month M3 is what percent of books sold in month M6?
Ans

1. $89.45 \%$

X 2. $92.45 \%$
X 3. $95.45 \%$
X4.98.45\%
Q. 13 The cost price and the selling price of a shirt are ₹ 960 and ₹ 1392 respectively. If by way of bargaining a customer can bring the selling price down by $10 \%$ of the cost price, then what is the profit percentage?

Ans
X 1. $55 \%$
X 2. $30 \%$3. $45 \%$
4. $35 \%$
Q. 14 The area of a square is $144 \mathrm{~cm}^{2}$. What is the perimeter of the square formed with the diagonal of the original square as its side?

X2. $24 \sqrt{2} \mathrm{~cm}$
X 3.48 cm
X 4.24 cm
Q. 15 What is the value of $\left(\frac{1}{2} \div \frac{1}{2} \times \frac{1}{2}+\frac{1}{2}-\frac{1}{2}+\frac{1}{2} \times \frac{1}{2} \div \frac{1}{2}\right)$ of $\left(\frac{1}{2}+\frac{1}{2}\right)$ ?

Ans
-1. 1
X2. $\frac{5}{2}$
$\times 3 . \frac{1}{2}$
$\times 4 . \frac{3}{2}$
Q. 16 The sides of an isosceles triangles are $10 \mathrm{~cm}, 10 \mathrm{~cm}$ and 12 cm . What is the area of the triangle?

Ans
X 1. $44 \mathrm{~cm}^{2}$
X 2. $40 \mathrm{~cm}^{2}$

- 3. $48 \mathrm{~cm}^{2}$

X $4.60 \mathrm{~cm}^{2}$
Q. 17 What is the average of first 15 whole numbers?

Ans
X 1.10
X2. 8

- 3.7
$\times 4$

4. 9
Q. 18 What is the value of 2 of $16 \div 48 \times 12+4 \div 8 \times 16+(7-2) \times 25 \div 15$ ?

Ans
-1. $\frac{73}{3}$
X2. $\frac{59}{3}$

X 3. $\frac{49}{3}$
$x$
4. $\frac{56}{3}$
Q. 19 The average weight of 18 boys in a group is 35 kg . If four new boys of weights $20 \mathrm{~kg}, 22 \mathrm{~kg} 26 \mathrm{~kg}$ and 28 kg are added to the group, then what is the average weight of the newly formed group?
Ans
X 1.35 years
$\times 2.34$ years
$\times 3.32$ years

- 4. 33 years
Q. 20 Ravi's age is $\frac{3}{5}$ of Shyam's age. After $x$ years the ratio of the ages of Ravi and Shyam becomes $5: 7$. If initially the sum of their ages is 32 , then what is the value of $x$ ?
Ans
$\times 2.2$
$\times 3$

3. 7
$\times 4.4$
Q. 21 What is the difference of mean and median of the given data: $4,13,8,15,9,21,18,23,35,1$ ?

Ans

1. 1.2
2. 1.7
3. 2.1
4. 0.7

The Bar graph given below presents the number of books sold by a bookseller during different months of a year.


What is the total number of books sold by the bookseller in the year?
Ans
X 1.4032
X 2.4132

- 3. 4302

X4. 4202
Q. 23 Vishal alone can complete $\frac{1}{3}$ part of a work in 60 days and Ashok alone can complete $\frac{1}{4}$ part of the same work 30 days. In how many days Vishal and Ashok together can complete the same work?

Ans

1. 20
2. 72

X 3.64
$\times 4.56$
Q. 24 What is the ratio of the mean proportional between 24 and 150 and the third proportional between 12 and $6 \sqrt{5}$ ?

Ans
X1.1:4

- 2. $4: 1$

X 3.1:2
X4.2:1
Q. 25 A train with $72 \mathrm{~km} / \mathrm{h}$ speed crosses a stationary pole in 35 seconds. How much time (in minutes) does it take to cross a 1.1 km long bridge?

Ans
X1. 3
2. 1.5

X 3.2 .5
$\times 4.2$

## Q. 1 Which finger shows the direction of current in Fleming's left hand rule?

Ans $\quad$ 1. Thumb finger
X 2. Ring finger

- 3. Middle finger

4. Index finger
Q. 2 Which of the following became a union territory of India in 1954 after about 280 years of French rule?
Ans
1 1. Dadra and Nagar Haveli

- 2. Puducherry

Х 3. Lakshadweep
4. Daman and Diu
Q. 3 Vaibhav Yadav is associated with which of the following sport?

Ans
-1. Boxing
Х 2 . Weightlifting
X 3. Tennis
X4. Badminton
Q. 4 As of June 2019 who is the chairman of ISRO?

Ans

- 1. K. Sivan
$X$

2. Shailesh Nayak

X
3. A. S. Kiran Kumar
<
4. K. Radhakrishnan
Q. 5 Which of the following is a sweet smelling substance?

Ans
Х1. Ethanol
X2. Ammonia
X 3. Methanol
4. Esters
Q. 6 Amit Shah contested the Lok Sabha elections 2019 from $\qquad$ constituency.
Ans
X 1 . Varanasi

- 2. Gandhinaga3. Amethi

4. Lucknow
Q. 7 Which of the following sites is associated to the birth of Gautama Buddha?

Ans 1.Lumbini
Х 2. Bodh Gaya3. Sarnath4. Kushinagar
Q. 8 The Vikramshila Gangetic Dolphin Sanctuary is located in:

Ans
X 1. Visakhapatnam
2. Bhagalpur
$x$
3. Haridwar4. Allahabad
Q. 9 The famous dancer Chemancheri Kunhiraman Nair is associated with which of the following dance forms?

Ans

- 1. Kathakali

X 2. Odissi
3 3. Sattriya
(4. Manipuri
Q. 10 Which of the following is highest civilian award of India?

Ans

1. Jnanpith Award
2. Bharat Ratna
(4. Padma Bhushan
Q. 11 Who is the writer of novel 'The White Tiger'?

Ans

1. Vikram Seth
< 2. R.K. Narayan

- 3. Aravind Adiga
(4. Shashi Tharoor
Q. 12 Which of the following books is written by Varaha Mihira?

Ans

- 1. Brihat Samhita

2 2. Ritusamhara
( 3. Shakuntala
(4. Kumarasambhava
Q. 13 Based on economic activities, how many sectors are there in Indian economy?

Ans
X 1.2
$\checkmark 2.3$
<3.4
> 4.5
Q. 14 As of June 2019, who is the CEO of Union Bank of India?

Ans

1. Rajkiran Rai G.

X 2. Ravneet Singh Gill
X 3. Ashok Kumar Pradhan
<4. Sunil Mehta
Q. 15 Which Schedule of Indian Constitution contains the provisions on Panchayat Raj Instiutions?

Ans
\$ 1. Twelfth Schedule
X 2. Ninth Schedule
( 3. Tenth Schedule

- 4. Eleventh Schedule
Q. 16 The first modern Olympic Games were held in which of the following city?

Ans
<1. Paris
< 2. Stockholm

- 3. Athens
<4. London
Q. 17 Who built the Hawa Mahal situated in Jaipur?

Ans

- 1. Sawai Pratap Singh

X 2. Chitrangad Mori
X 3. Rawal Jaisal
4. Rawal Ratan Singh
Q. 18 At what pH value tooth starts to decay?

Ans
Х1.11.2
$\chi$
2. 6.5

X3.7.5
4. 5.5
Q. 19 Which part of brain maintains posture and balance of human body?

Ans
X 1. Medulla
< 2 . Pons

- 3. Cerebellum

4. Cerebrum
Q. 20 As per Article 274 of constitution, whose prior recommendation is required to the Bills affecting taxation?
Ans
5. Chairman of Rajya Sabha
6. President

X 3. Union Finance Minister
44. Prime Minister
Q. 21 Which of is the regional music of Goa?

Ans
X 1. Sohar
X 2. Pandavani
Х 3. Lotia
4. Mando

## Q. 22 Which of the following rivers originates in Amarkantak Hill in Madhya Pradesh?

Ans
X 1. Gomti
2. Periyar

- 3. Narmada
(4. Ravi


## Q. 23 Which type of reproduction occurs in hydra?

Ans
Х 1. Binary Fission2. Spore Formation

- 3. Budding

4. Fragmentation
Q. 24 Which of the following is the largest peninsular river in India?

Ans1. Krishna2. Mahanadi3. Godavari4. Narmada
Q. 25 How many languages are there on language panel of Indian currency note?

Ans

1. 15
X 2.17
X 3.10
$\times 4.12$

## prepp

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