## prepp

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## SSC MTS Exam

## Previous Paper

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## Section : General English

Q. 1 Select the most appropriate word to fill in the blank and make a meaningful sentence.

Be careful not to drop this glass case; it's very $\qquad$ _.
Ans
$X$
2. hard
<3.rigid

- 4. fragile
Q. 2 Identify the segment in the sentence which contains the grammatical error.

Grandmother was knitting a sweater for his grand-daughter.
Ans
1 1. Grandmother was
2. sweater for his

X 3 . knitting a
4. grand-daughter
Q. 3 Select the most appropriate word to fill in the blank and make a meaningful sentence.

The development of real estate has $\qquad$ impacted the environment.
Ans

- 1. adversely

X 2. conveniently
X 3. narrowly
(4. positively
Q. 4 Select the correctly spelt word.

Ans
2. Essensia
3. Essentail
(4. Essencial

## Q. 5 Select the most appropriate meaning of the given idiom.

Far cry from
Ans
Х 1. To be sad about past things
Х 2 . To cry over small things

- 3. To be very different from4. To be away from dear ones
Q. 6 Select the most appropriate antonym of the word.

Quell
Ans

1. Deny
2. Agitate

X 3. Entire
<4. Reduce

## Q. 7 Select the most appropriate antonym of the word.

Confront
Ans
Х1. Oppose

- 2. Avoid

X 3. Encounter
X4. Meet
Q. 8 Select the most appropriate synonym of the given word.

Fundamental
Ans2. Trivial3. Basic
4. Extra
Q. 9 Select the correctly spelt word.

Ans
Х 1 . Scientefic

- 2. Scientific

X 3. Sceintific
(4. Scienctific
Q. 10 Select the most appropriate word for the given group of words.

One who studies the evolution of mankind
Ans

- 1. Anthropologist

Х 2. Dermatologist
X 3. Sociologist
X
4. Archaeologist
Q. 11 Select the most appropriate synonym of the given word.

Detain
Ans

1. Delay

X 2. Advance
X 3. Permit
入4. Allow
Q. 12 Identify the segment in the sentence which contains the grammatical error.

Sakshi is as smarter as any other child in the class.
Ans

1. Sakshi is
2. in the class
3. any other child
4. as smarter as
Q. 13 Identify the segment in the sentence which contains the grammatical error.

Ans

1. They have
< 2 . in Boston

- 3. from ten years

4. been living
Q. 14 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.

Rashi hasn't eaten everything from yesterday.
Ans

- 1. anything since2. something for3. nothing along4. No improvement
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.

The new traffic signals is not clear visible from a distance
Ans
1 1. is not clearly

- 2. are not clearly

X 3. No improvement
X4. are not clear
Q. 16 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.

Shakiba is a smallest of the two girls.
Ans
1 1. the small
X 2. more small

- 3. the smaller
(4. No improvement
Q. 17 Select the most appropriate meaning of the given idiom.

Cry over spilt milk
Ans
Х 1. cry too much over a petty issue
\$ 2. unnecessarily worry about the future
3. complain about being forced to drink milk
4. regret about something that happened and cannot be changed
Q. 18 Select the most appropriate word for the given group of words.

A large bundle bound for storage or transport
Ans
X 1. Bunch
< 2. Barrel

- 3. Bale
<4. Bevy
Q. 19 Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

The vase broke $\qquad$ pieces when Simran dropped it.
Ans3. among4. from
Q. 20 Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

London is $\qquad$ European city.
Ans
$\triangleleft 1$.a
< 2. No article
<3. an
(4. the

## 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.

Rama was a naughty boy (1) $\qquad$ lived in the village of Tenali. His mother did not (2) $\qquad$
what to do with him since he (3) $\qquad$ to study or do any work. One day (4) $\qquad$ took him to see a Guru. She told the (5)___ man that she wanted him to take Rama under his guardianship.

SubQuestion No : 21
Q. 21 Select the most appropriate option to fill in blank No. 1 .

Ans

1. that

X 2 . which
>3.he

- 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.

Rama was a naughty boy (1) $\qquad$ lived in the village of Tenali. His mother did not (2) $\qquad$
what to do with him since he (3)
$\qquad$ _ to study or do any work. One day (4) $\qquad$ took him to see a Guru. She told the (5) $\qquad$ man that she wanted him to take Rama under his guardianship.

SubQuestion No : 22
Q. 22 Select the most appropriate option to fill in blank No.2.

Ans

- 1. know
(2.knew

X 3. knows
4. knowing

## 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.

Rama was a naughty boy (1) $\qquad$ lived in the village of Tenali. His mother did not (2) $\qquad$ what to do with him since he (3) $\qquad$ to study or do any work. One day (4) $\qquad$ took him to see a Guru. She told the (5) $\qquad$ man that she wanted him to take Rama under his guardianship.

SubQuestion No : 23
Q. 23 Select the most appropriate option to fill in blank No.3.

Ans
Х 1. reminded

- 2. refused

X 3. wished
X 4. denied

## 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.

Rama was a naughty bov(1) lived in the villano of Tonali Hic mothor did not (0) what to do with him sir
see a Guru. She told the (5) $\qquad$ man that she wanted him to take Rama under his guardianship.

SubQuestion No : 24
Q. 24 Select the most appropriate option to fill in blank No.4.

Ans

3 2. her3. they4. he

## 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.

Rama was a naughty boy (1) $\qquad$ lived in the village of Tenali. His mother did not (2) $\qquad$
what to do with him since he (3)
$\qquad$ to study or do any work. One day (4) $\qquad$ took him to see a Guru. She told the (5) $\qquad$ man that she wanted him to take Rama under his guardianship.

SubQuestion No : 25
Q. 25 Select the most appropriate option to fill in blank No.5.

Ans

2. learned
( 3. lazy
\$4. lively

Section: General Intelligence \& Reasoning
Q. 1 Select the set of classes that best represents the given Venn diagram.


Ans
$X$ 1. State, Sea, District
X 2. India, Mumbai, Delhi
$X$ 3. Water, River, Dam

- 4. Asia, India, Pune

Which of the following answer figure completes the series of the question figure?


Ans

Q. 3 Select the option that is related to the fourth term in the same way as the first term is related to the second term.

16:272::?:380
Ans
X 1.17

- 2.19

Х 3.21
$\times 4.23$
Q. 4 In a certain code language, if the word 'CLASSIFY' is coded as 'XOZHHRUB', then how is the word 'MODIFY' coded in that language?
Ans2. NLRUBW
3. NLWRUB
4. RUBNWL
Q. 5 Eight boys P, Q, R, S, T, U, V and W are sitting in a Circular table. $P$ and $Q$ are sitting in front of each other.
$S$ is sitting second from the right of $P$ and $V$ is sitting second to the right of $Q$.
$T$ and $W$ are sitting in front of each other.
$R$ is sitting between $P$ and $V$.
How many boys are sitting between $U$ and $V$, When counted from the right of $U$ ?
Ans

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

DFIM : CEHL :: ? : KMPT
Ans


- 2. LNQU
<3.JLOS
<4. UVWL
Q. 7 Select the number that can replace the question mark (?) in the following series.
$423,407,439,391,455, ?$
Ans
2. 4203. 365

4. 360

Ans

- 2. Tailor

3. Butcher
< 4. Cobbler
Q. 9 Which letter will replace the question mark (?) in the following series?

FLO , H?Q, JPS, LRU
Ans
$X_{1 . m}$
$\times 2$. ${ }^{1}$

- $3 . \mathrm{N}$

X4.1
Q. 10 If in a certain code language ' $R U N$ ' is written as '202316' and 'PEN' is written as ' 18716 ', then how will 'RANSOM' be coded in that language?
Ans

- 1.203162117152. 201141319153. 18114191315
<4.1841491315
Q. 11 'Candle' is related to 'Wick' in the same way as 'Pen' is related to ' $\qquad$ '.
Ans
Х 1. Light
X

2. Pencil

X
3. Inkpot
4. Nib
Q. 12 Six friends $A, B, C, D, E$ and $F$ are standing in a row facing North. $B$ is exactly in between $F$ and $D$. $E$ is standing exactly in between $A$ and $C$. $A$ is not a neighbor of $D$ and $F$. $C$ is not a neighbor of $D$ but immediate right of $F$. C is standing in between which of the following?
Ans
2. $E$ and $B$
3.D and F
4. A and E
Q. 13 A piece of paper is folded and cut as shown below in the question figures. Select from the given answer figures, how it will appear when unfolded.


Ans

Q. 14 Select the correct option that will fill in the blank and complete the series.
$10,17,26,37$, $\qquad$
Ans
<1.49

- 2.50
<3.54
< 4.52

In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.
$6 \quad 13 \quad 51$
$\begin{array}{lll}4 & 7 & 29\end{array}$
1911 ?
Ans
X 1.61
$\times 2.16$
$\times 3.17$

- 4.71
Q. 16 Compare the salary of employees $B, R, G, A$, and $M$ in relation to each other: $M$ get more salary than $A$ and $G$.
R's salary is less than three persons.
B's salary is the lowest.
Whose salary is the second lowest?
Ans

3
2. $A$
< $3 . \mathrm{G}$4. M
Q. 17 Choose the option that most closely resembles the mirror image of the given figure when mirror is placed at right side.


Ans
~



Q. 18 Find out the two signs to be interchanged for making following equation correct:

$$
6 \div 5+12 \times 4-7=26
$$

Ans

- $1 . \div$ and $x$

2.     + and $x$
(3.+ and -
( $4 . \div$ and -
Q. 19 If 'LEMON' is coded as 'NCOMP', then 'MANGO' is coded as $\qquad$ _.

Ans
2. OZRDS
3. NDRHP
4. RZPES
Q. 20 Study the given pattern carefully and select the figure that will complete the pattern given in the question figure.


Ans

4.

Q. 21 The statements below are followed by two conclusions labelled I and II. Assuming that the information in the statements is true, even if it appears to be at variance with generally established facts, decide which conclusion(s) logically and definitely follow(s) from the information given in the statements.

## Statements:

I. Some cups are glasses.
II. No plate is cup as well as glass.

Conclusions:
I. Some cups are plates.
II. All glasses are not plates.

Ans
X 1. Only conclusion I follow

- 2. Only conclusion II follows

3. Neither conclusion I nor conclusion II follow.

4 4. Either conclusion I or conclusion II follows.
Q. 22 If in a certain code language 'HACB' is written as ' 8132 ', then how will 'DEFA' be written in that language?
Ans
Х 1.56412. 41563. 45614. 4651
Q. 23 If the two signs, ' $\div$ and $\times$ ' and two numbers ' 2 and 8 ' are interchanged, what will be the value of the following equation?
$4 \times 8 \div 2=$ ?
Ans

- 1.16
$\times 2.15$
X 3.8
Q. 24 Select the option in which the given figure is embedded. (Rotation is not allowed)


Ans
$\times 1$


Х 2

>4.

Q. 25 Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:
Sama Veda is believed to be written around 200 BC.
Conclusions:
I. Sama Veda is one of the oldest books in history.
II. Sama Veda is the oldest book in history

Ans

- 1. Only Conclusion I follows.2. Either conclusion I or conclusion II follows.3. Neither conclusion I nor conclusion II follow.

4. Only Conclusions II follows.

Section : Numerical Aptitude
Q. 1 The cost price of an article is $₹ 480$. It is to be sold at a profit of $12.5 \%$. What is the selling price of the article?

Ans

1. ₹560

X 2 . ₹ 492.5
X 3 ₹ 500
4. ₹540
Q. 2 If $4 A=6 B=5 C$; then $A: B: C$ is:

Ans $\quad \times 1.15: 20: 24$

- 2. $15: 10: 12$

X 3. $24: 20: 15$
X 4. 20:15:24
Q. 3 What percent of 5.6 kg is 140 gram?

Ans
X1. 2
X2. 1.8

- 3. 2.5
$\times 4.1 .5$
Q. 4 The value of $x$ in the given equation
$23^{2}+\sqrt{x}=625$
Ans
X 1.9576
$\times 2.9124$
X 3.9028
- 4.9216
Q. 5 The Table shows the number of candidates appearing for an interview for a post in six Banks (H, I, J, K, L, M) and percentage of qualifying candidates.

| Banks | Candidates <br> Appearing | \% of Candidates <br> Qualifying |
| :---: | :---: | :---: |
| H | 1500 | 14 |
| I | 2200 | 26 |
| J | 3000 | 17 |
| K | 980 | 20 |
| L | 1200 | 28 |
| M | 2500 | 21 |

What was the respective ratio of the number of candidates who qualified in bank H to the number of candidates who qualified in bank L?
Ans

1. $5: 8$

X2.2:5
X 3. 3:7
X4.5:6
Q. 6 Five years ago, the average age of four girls, was 7 years. A new girl is included then the average present age becomes 13 years. The present age of the new girl is:

Ans
X 1.14 years
⒉ 16 years

- 3. 17 years

X4. 19 years
Q. 7 The length, breadth and height of a cuboid are $18 \mathrm{~cm}, 24 \mathrm{~cm}$ and 4 cm respectively. The volume of cube is equal to the volume of given cuboid. The side of the cube is:
Ans
X 1.9 cm

- 2. 12 cm
$\times 3.16 \mathrm{~cm}$
$\times 4.8 \mathrm{~cm}$
Q. 8 A train travelling at the speed of $108 \mathrm{~km} / \mathrm{h}$ crosses a pole in 32 seconds. The length (in m ) of the train is:

Ans
X 1.1240

- 2. 960
$\times 3.1024$
$\times 4.1200$
Q. 9 The Table shows the number of candidates appearing for an interview for a post in six Banks (H, I, J, K, L, M) and percentage of qualifying candidates.

| Banks | Candidates <br> Appearing | \% of Candidates <br> Qualifying |
| :---: | :---: | :---: |
| H | 1500 | 14 |
| I | 2200 | 26 |
| J | 3000 | 17 |
| K | 980 | 20 |
| L | 1200 | 28 |
| M | 2500 | 21 |

What was the average number of candidates who appeared for the interview in bank $H, J$ and $L$ together?
Ans
X 1. 2000

- 2. 1900
$\times 3.1500$
$\times 4.1800$
Q. 10 A cone has a radius of 20 cm and height 21 cm , the total surface area $\left(\right.$ in $\mathrm{cm}^{2}$ ) of the cone is:
(Take $\pi=\frac{22}{7}$ )
Ans $\times 1.3160$

2. 2920

- 3. 3080

X 4. 3240
Q. 11 An item is marked $37.5 \%$ above the cost price. If a discount of $9.09 \%$ is allowed, then the profit percentage (correct to nearest integer) is:

Ans

1. 20
2. 15
3. 10
4. 25
Q. 12 The simple interest on an amount of $₹ 2800$ at the end of 3 years is $₹ 420$. What would be the simple interest on an amount of ₹ 3200 for the same rate and the same period?

Ans 1. ₹560

X 2. ₹ 640

- 3 ₹ 480

X 4. ₹440
Q. 13 A buys a water cooler at some price and sells it to B at $20 \%$ profit. B sells it to C at $10 \%$ profit. If C bought it for ₹ 6666 , then the cost price for B is:

Ans
X 1. ₹5600
X 2. ₹ 6400
X 3. ₹5400

- 4. ₹ 6060
Q. 14 The Table shows the number of candidates appearing for an interview for a post in six Banks (H, I, J, K, L, M) and percentage of qualifying candidates.


The number of candidates who did not qualify in bank K was approximately what percent (correct to nearest integer) of the candidates who did not qualify in bank I?

Ans
X1. 44
<2. 42
×3. 51
ง 4.48
Q. 15 The median of the given data
$\frac{1}{2}, \frac{2}{7}, \frac{3}{4}, \frac{1}{3}, \frac{5}{8}$ is:
Ans
-1. $\frac{1}{2}$
$\times 2 \frac{2}{7}$
$\times$ 3. $\frac{3}{4}$
$\times 4 \frac{1}{3}$
Q. 16 Pipe A can fill a tank in 36 minutes and Pipe B can empty the tank in 45 minutes. If both the pipes are opened simultaneously, then the time (in hours) to fill the tank to half its capacity is:

Ans

1. 1.25
2. 1.5
$\times 3.1 .75$
$\times 4.2$
Q. 17 A is twice as good at writing a novel as B. Together they can finish writing the novel in 24 days. In how many days can A alone write the novel?
Ans
3. 18$\times 2.24$

- 3.36
$\times 4.32$
Q. 18 Seventy eight is divided into two parts such that four times the first part and five times the second part are in the ratio 14:15. The first part is:

Ans
X1. 36

- 2. 42
$\times 3.30$
-4. 48
Q. 19 The volume of prism is $288 \mathrm{~cm}^{3}$ and height is 24 cm . The base area (in $\mathrm{cm}^{2}$ ) of the prism is:

Ans
X 1.10

- 2. 12
$\times 3.14$
X4. 15
Q. 20 The compound interest on an amount of ₹ 5120 at the rate of $12.5 \%$ (compounded annually) for 3 years is:

Ans
X 1. ₹ 2280
X 2. ₹ 1960

- 3 ₹ 2170

X4. ₹ 2120
Q. 21 If LCM of two numbers is 231 , HCF of two numbers is 11 and one number is 77 , the other number is:

Ans
X 1.57

- 2. 373. 33

4. 47
Q. 22 If $\mathrm{A}: \mathrm{B}=3: 4, \mathrm{~B}: \mathrm{C}=2: 3$, the value of $\mathrm{A}+\mathrm{B}: \mathrm{B}+\mathrm{C}: \mathrm{C}+\mathrm{A}$ is:

Ans


X 2. 5:6:7
X 3. 3:4:6
X4. 7:5:6
Q. 23 The value of
$\left(2 \frac{1}{6}+1 \frac{13}{18}-\frac{1}{6}\right) \times 16 \div 4$ is:
Ans

- 1. $\frac{134}{9}$
$\times 2.63$
$\times 3.42$
X4. $41 \frac{1}{72}$
Q. 24 A total of 57 sweets were distributed among 10 children such that each girl gets 6 sweets and each boy gets 5 sweets.

Ans
X1. 6
$\times 2.4$

- 3.3
$\times 4.5$
Q. 25 A man is walking at a speed of 12 km per hour. After every kilometre, he takes rest for 4 minutes. How much time (in minutes) will he take to cover a distance of 8 kilometres?

Ans
-1. 68
$\times 2.72$
$X$
3. 64
+4. 60

## Section : General awareness

Q. 1 What is the state of matter formed by cooling a gas of extremely low density to Super low temperatures?
Ans
< 1. Plasma
2 2. Solid
(3. Liquid
4. Bose-Einstein Condensate
Q. 2 The famous cartoon character called 'Gattu' was created by the legendary cartoonist RK Laxman for which company?
Ans
X 1. Onida
>2. Amul
<
3. Nirma
4. Asian Paints
Q. 3 Which Indian actor has been appointed as Brand Ambassador by 'Phone Pe' in March 2019?

Ans

- 1. Aamir Khan
< 2. Amitabh Bachchan
< 3. Salman Khan
(4. Shahrukh Kha
Q. 4 In the context of the Physical features of India, what is kayal?

Ans
1 1. Thick deposits of glacial clay
2. Alluvial floodplains in North East
3. Lake formed by tectonic activity

- 4. Backwaters
Q. 5 What is the SI unit of momentum?

Ans

- $1 . \mathrm{Kg} \mathrm{m} / \mathrm{sec}$

入2. Kgm
入3. Joule
X4.Ampere
Q. 6 Which of the following is NOT a communicable disease?

Ans1. Chickenpox2. Tuberculosis3. Diabetes
4. Cholera
Q. 7 After the revolt of 1857, which of the following changes were NOT introduced by the British Government in India?

Ans

1. Governor General of India became Viceroy of India

Х 2. Secretary of State for India was appointed
3. Powers of East India Company was transferred to British Crown
4. Proportion of India Soldiers in the British army were increased

## Q. 8 Tropical Evergreen Forests are NOT found in which part of India?

Ans
Х 1. North Eastern Region
X 2. Andaman \& Nicobar
3. Eastern Ghats
4. Western Ghats
Q. 9 Tripitaka is the holy book of which of the following religions?

Ans
2. Jainism
3. Judaism4. Islam
Q. 10 Which film won Golden Peacock Award at IFFI 2018?

Ans

1. Walking with the wind
2. Sealed lips
3. Donbass4. Tumhari Sulu
Q. 11 Which human organ is responsible for removing nitrogenous waste from the human body?

Ans

$\checkmark 2$
2. Kidney3. Liver4. Pancreas
Q. 12 During the reign of Iltutmish, special slaves were purchased for military service known as

Ans
 1. Iqtadar2. Muqtis
3. Bandagan
4. Samanta
Q. 13 Which of the following is NOT a weight division in boxing?

Ans

1. Heavy weight
2. Under weight
3. Light weight
Q. 14 The decisions of the Supreme Court of India are binding on $\qquad$ _.

Ans
< 1. Only District Courts
v 2. All Courts in India
X 3. Territory of individual state
入4. All States \& UT except J \& K
Q. 15 What is the amount allocated to Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) Scheme in the Union Budget for 2019-20?
Ans $\qquad$
Х 2. ₹80000 crore
< $3 . ₹ 50000$ crore
< 4. ₹70000 crore
Q. 16 Right to Health is guaranteed to every citizen of India under which article?

Ans
< 1. Article 19
2 2. Article 21-A
< 3. Article 20

- 4. Article 21
Q. 17 Which is the highest Court of Appeal in India?

Ans
\$ 1. High Court

- 2. Supreme Court
( 3. District Court
(4. Consumer Court
Q. 18 Pricing Policy of Minimum Support Price follows which approach?

Ans

- 1. Cost plus approach

Х 2. Loan plus approach
X 3. Investment plus approach
4. Land plus approach
Q. 19 First Indian woman to successfully scale Mount Makalu is $\qquad$ ـ.

Ans 1. Priyanka Mohite
2. Gauri Sawant
3. Bhawana Kanth

X 4. Kami Rita Sherpa
Q. 20 Which of the following rivers is NOT a part of Himalayan drainage system?

Ans
X 1. Ganga

- 2. Godavari

X 3. Indus
(4. Brahmaputra
Q. 21 Which Education Commission argued that European learning would improve the moral character of Indians?
Ans
X 1. Irwin Report

- 2. Wood's Despatch

Х 3 . Linlithgow Commission
(4. Ramsay Macdonald Award
Q. 22 Which of the following is NOT a colour in the Olympic Ring?

Ans


X 2. Green
X 3. Red
(4. Blue
Q. 23 Which part of human respiratory system provides surface for exchange of gases?

Ans2. Bronchioles3. Bronchi4. Trachea
Q. 24 The famous Lingraja Temple is located in which city?

Ans

1. Bhubaneshwar
< 2 . Bhopal
入3. Ujjain
2. Kolkata
Q. 25 Which of the following pillars depict rock-cut pillars?

Ans
Х 1. Gothic Pillars
Х 2. Persian Pillars

- 3. Mauryan Pillars4. Achamenian Pillars


## prepp

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