

Practice, Learn and Achieve Your Goal with Prepp

# SSC GD Exam

Previous Paper

# Simplifying **Government Exams**



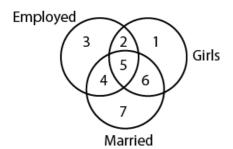
### Reasoning

#### Instructions

For the following questions answer them individually

#### **Ouestion 1**

Study the diagram below and identify the region representing girls who are employed but unmarried.



- A 2
- **B** 4
- **C** 1
- **D** 5

Answer: A

#### **Question 2**

A, B, C, D and E are sitting in a row. C is between D and A,E is neither the end, nor next to D and is to the left of B who is last. Who is to the right of D?

- **A** B
- **B** E
- C A
- **D** C

Answer: D

#### **Question 3**

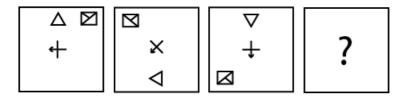
The statements below are followed by two conclusions labeled I and II. Assuming that the information in the statements is true, even if it appears to be at variance with generally established facts, decide which conclusion(s) logically and definitely follow(s) from the information given in the statements.

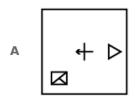
Statement 1 : All shells are skins. Statement 2 : No skins are cats.

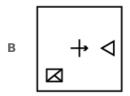
Conclusion I: No shells are cats.
Conclusion II: Some skins are shells.

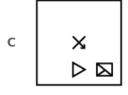
- A Neither I nor II follows
- **B** Only conclusion I follows
- C Both I and II follow

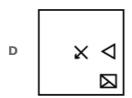
Choose the option which completes the given figure series











Answer: C

#### Question 5

Four words have been given, out of which three are alike in some manner, while one is different. Choose the odd one.

- **A** Scarf
- **B** Sweater
- **C** Sunglass
- **D** Gloves

Answer: C

Four letter clusters have been given, out of which three are alike in some manner, while oneis different. Choose the odd one

- A RSU
- **B** YAC
- C LNP
- **D** CEG

Answer: A

#### **Question 7**

A, O, M, H, K and U are sitting in a circle facing the centre. A is NOTsitting next to M or U, U is to the right of H, K is to the left of M, whois opposite O. Who is to the right of O?

- **A** H
- **B** A
- C K
- **D** U

Answer: B

#### **Question 8**

Choose the option figure in which the problem figure is hidden/embedded.



A



В



C



D



Answer: A

#### **Question 9**

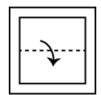
Select the correct option that will fill in the blank and complete the series. 1024, ?, 1600, 2000, 2500, 3125

- **A** 1350
- **B** 1440
- C 1280
- **D** 1125

Answer: C

#### **Question 10**

In the following questions a piece of paper is folded in the manner shown in the question figure(s). Select the figure out of the answer choices showing the unfolded pattern after the punches (cut).















С

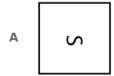


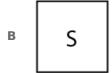


Answer: B

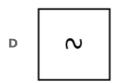
Choose the option that most closely resembles the mirror image of the given figure when mirror is placed at right side.











Answer: C

#### **Question 12**

Someboysare sitting in a row facing north. Ganeshis 7th on the left of Akshit. Vinay, who is 20th in the rowfrom left, is 7th on the right of Akshit. If Kamal, whois third on the right of Ganesh, is 20th in the row from right, how many boysare there in the row?

- **A** 26
- **B** 28
- **C** 31
- **D** 30

Answer: B

#### **Question 13**

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

Pen: Write:: Knife:.....

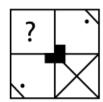
- A Cut
- **B** Shoot

- c Blood
- D Vegetable

Answer: A

#### **Question 14**

Which of the following answer figure will complete the given figure?



Α



В



C



D



Answer: A

#### **Question 15**

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

TSQ: JHG:: LTM:?

- **A** FBC
- **B** ACD
- C UVO
- **D** NGO

Answer: D

#### **Question 16**

Select the correct option that will fill in the blank and complete the series. LM, QR, VW, ......

- A UK
- **B** AB
- C AD
- **D** SM

Answer: B

#### **Question 17**

Select the correct combination of mathematical signs to replace '\*' signs and to balance the given equation:

96 \* 2 \* 20 \* 2 \* 174

- $\mathbf{A} \times -+=$
- $\mathbf{B} \quad \div \times + =$
- $\mathbf{C}$   $-+\times=$
- $\mathbf{D} + + \div =$

Answer: A

#### **Question 18**

Select the option that is related to the third term in the same wayas the second term is related to the first term.

4896:3785::7852:?

- **A** 4519
- **B** 6741
- **C** 5630
- **D** 3438

Answer: B

#### **Question 19**

If MUNREB is written as 628146 and IESRES as 345145, how will SERBER be written?

- **A** 541641
- **B** 541164
- C 451146
- **D** 541146

Answer: A

Four options	have been	given out	of which	threeare	alike	in some	manner,	while one is	different.	Choose
the odd one.										

- **A** 97
- **B** 135
- **C** 167
- **D** 199

Answer: B

#### **Question 21**

Select the option that is related to the third term in the same way as the secondterm is related to the first term.

**Telephone: Communication:: Radio:..........** 

- **A** Broadcast
- **B** Story
- C Art
- **D** Character

Answer: A

#### **Question 22**

In the question two statements are given, followed by three conclusions, I, II and III. 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.

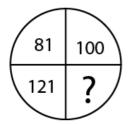
Statement 1 : All tigers are cats. Statement 2 : All cats are felines.

Conclusion I: Some felines are tigers. Conclusion II: All tigers are felines. Conclusion III: Some felines are cats.

- A Only conclusion III follows
- **B** All conclusions I, II and III follows
- C Only conclusion I and III follows
- **D** Only conclusion I follows

Answer: B

Find the missing number from the below options.



- **A** 225
- **B** 144
- C 256
- **D** 169

Answer: B

#### **Question 24**

In a certain code, COLD is coded as GSPH, then how is NOT coded in the same way?

- **A** RSX
- **B** XRS
- C RSY
- **D** XSR

Answer: A

#### **Question 25**

Select the correct option that will fill in the blank and complete the series. -1, 2,7, ?, 23, 34

- **A** 13
- **B** 19
- **C** 14
- **D** 15

Answer: C

## **General knowledge**

#### **Instructions**

For the following questions answer them individually

#### **Question 26**

Which of the following was the first Law Minister of Independent India?

A	Jawaharlal Nehru
В	Abul Kalam Azad
С	Bhimrao Ramji Ambedkar
D	Asaf Ali
A	Answer: C
	estion 27
Ph	otosynthesis in plants converts light energy to energy.
A	thermal
В	chemical
С	kinetic
D	physical
A	Answer: B
Qu	estion 28
Th	e major gap in the Western Ghats is at:
A	Palghat
В	Mangalore
С	Madurai
D	Manipal
A	Answer: A
Qu	estion 29
Th	e 'Ghumura' dance is from the state of:
A	Punjab
В	Odisha
С	Tamil Nadu
D	Kerala
A	Answer: B

'Matki' is a form of dance from the state of:

Gujarat Madhya Pradesh West Bengal Answer: C **Question 31** The Chola Empire of the South emerged in the:  $9^{th}$  century BC  $19^{th}$  century AD  $9^{th}$  century AD  $17^{th}$  century AD Answer: C **Question 32** In the 2016 Olympics men's singles badminton title was won by: Lee Chong Wei Kidambi Srikanth Chen Long Lin Dan Answer: C **Question 33** The British ruled India for nearly: 50 years 200 years

#### **Question 34**

100 years

500 years

Answer: B

Kerala

Where did the Chipko movement first start in India?

- A Tamil Nadu
- **B** Maharashtra

С	Karnataka
D	Uttar Pradesh
A	Answer: D
Qu	estion 35
A	person who advocates separation of the state from religious institutions is called a
	Communation
Α	Communalist
В	Secularist
С	Socialist
D	Feminist
A	Answer: B
	estion 36
Th	e Prime Minister who led India during the 1965 war with Pakistan is:
A	Morarji Desai
В	Indira Gandhi
С	Lal Bahadur Shastri
D	Jawaharlal Nehru
A	Answer: C
Qu	estion 37
WI	nich is one of the factors of subsistence used to measure the Poverty Line in India?
A	Equality
	Education
С	Internet
	Transportation
	Answer: B
	estion 38
Th	e men's title of the 2018 Australian Open Tennis Championship, was won by.
A	Rafael Nadal
В	Roger Federer
С	Stan Warwinka
D	Andy Murray

#### **Answer:** B

#### **Question 39**

- A Himanshu Bose
- **B** Afsar Ahmed
- C Ramesh Megh
- **D** David Bhattacharya

Answer: B

#### **Question 40**

#### The Goods and Services Tax allowed India to become:

- A An East and a West market
- **B** A common market
- **C** A set of separate markets
- **D** A South and a North market

Answer: B

#### **Question 41**

#### Which of the following is not a Metamorphic rock?

- **A** Gnesis
- **B** Marble
- **C** Slate
- **D** Limestone

Answer: D

#### **Question 42**

#### The Aga Khan palace is located in the state of:

- **A** Maharashtra
- **B** Uttar Pradesh
- **C** Kerala
- D Madhya Pradesh

Answer: A

A stain of curry on a white clot	become reddish brown when soap	p is used because the soapis
----------------------------------	--------------------------------	------------------------------

- A Neutral in nature
- **B** Acidic in nature
- **C** Alkaline in nature
- D Basic in nature

Answer: D

#### **Question 44**

Which is the deepest lake in the world?

- A Lake Tanganyika
- **B** Lake Vostok
- C Lake Baikal
- **D** Lake Superior

Answer: C

#### **Question 45**

#### An ecosystem consists of:

- A Chemical and physical components
- **B** Biotic and abiotic components
- **C** Physical and social components
- **D** Biotic and antibiotic components

Answer: B

#### **Question 46**

Leguminous plants replenish the soil by the presence of .......

- **A** Firmicutes
- **B** Spirochaete
- **C** Rhizobium
- D Aquificae

Answer: C

Question 47			
The process of is used to increase shelf life of milk by destroying disease causing microorganisms.			
A	pasteurisation		
В	evaporation		
С	condensation		
D	hydrogenation		
A	nswer: A		
Ou	estion 48		
	e railway budget is:		
A	Part of the Central budget		
В	Part of the States budget		
С	Separate from the Central as well as State budget		
D	Separate from the Central budget		
Δ	nswer: A		
Qu	estion 49		
The	e reign of the dynasty has been described as the golden ageofIndian civilization.		
A	Porus		
В	Harsha		
С	Buddha		
D	Gupta		
Δ	nswer: D		
Qu	estion 50		
In v	which year was The Reserve Bank of India was established?		
A	1926		
В	1947		
С	1950		
D	1952		

Answer: A

#### Ouant

## **Instructions** For the following questions answer them individually **Question 51** The cost price of 27 articles is same as the selling price of 18 articles. Whatis the profit percent? 40% 50% 30% 25% Answer: B **Question 52** A train 400 m long passes a pole in 20 seconds. Whatis the speed of the train? 70 km/hr 72 km/hr 68 km/hr 64 km/hr Answer: B **Question 53** A discount of 20% in the price of rice enables X to buy 5 kg more rice for ₹100. What is the reduced price of rice per kg? ₹3 ₹2 C ₹1 ₹4 Answer: D **Question 54** A and B can together complete a task 40 days. They worked together for 30 days and then left. A finished the remaining task in next 22 days. In how many days A alone can finish the task? 48 days 88 days

30 days

40 days

A hollow copper pipe is 22 cm long and its external diameter is 28 cm.If the thickness of the pipe is 3 cm and iron weighs 8.5  $g/cm^3$ , then the weight of the pipe is closest to:

- **A** 34 kg
- **B** 44 kg
- **C** 14 kg
- **D** 24 kg

Answer: B

#### **Question 56**

The least number that should be added to 2,397 so that the sum is exactly divisible by 3, 4, 5 and 6?

- **A** 6
- **B** 4
- **C** 5
- **D** 3

Answer: D

#### **Question 57**

The median of 31, 25, 17, 23, 45 and 59 is:

- **A** 23
- **B** 25
- **C** 31
- **D** 28

Answer: D

#### **Question 58**

Excluding stoppages, the speed of a bus is 70 kmph and including stoppages, it is 56 kmph. For how many minutes does the busstop per hour?

- A 10 min
- B 8 min
- **C** 15 min

D 12 min			
Answer: D			
Question 59			
A and B can complete a task in 40 days and 16 days respectively. A started the task alone and then after 12 days B joined him till the completion of the task. How long did the task last after B joined the task?			
A 8 days			
B 6 days			
C 14 days			
<b>D</b> 12 days			
Answer: A			
Question 60			
A sum of money amounted to $\ref{total}$ 720 in 2 years and $\ref{total}$ 792 in 3 years when interest is compounded annually. The annual rate of interest, (in %) is:			
<b>A</b> 5%			
<b>B</b> 7.50%			
<b>C</b> 7%			
<b>D</b> 10%			
Answer: D			
Question 61			
In X's opinion, his weightis greater than 60 kg butless than 68 kg, Y doesn't agree with him and says that X's weightis more than 62 kg but less than 70 kg. The mother of X believes that the weight of X is greater than 64 kg. If all of them are correctin their estimation, then whatis the average of different probable weights of X. if the weight in integer?			
<b>A</b> 68 kg			
<b>B</b> 67 kg			
<b>C</b> 66 kg			
<b>D</b> 65 kg			
Answer: C			
Question 62			
The ratio of the number of boys and girls ina college is 6 : 7. If the percentage increase in the number of boys and girls be 20% and 10% respectively, what will be the new ratio?			
<b>A</b> 72:77			
B 35:36			

- **c** 36:35
- **D** 77:72

Answer: A

#### **Question 63**

A right triangle with sides 5 cm, 12 cm and 13 cm is rotated about the side 12 cm to form a cone. The volume of the cone so formed is:

- **A**  $81\pi \ cm^3$
- **B**  $100\pi \ cm^3$
- **C**  $91\pi \ cm^3$
- **D**  $110\pi \ cm^3$

Answer: B

#### **Question 64**

The value of  $64 \div 2 \times (9 \div 3) \times 3 \div 9 - 32$  is:

- **A** 1
- **B** 0
- **C** -1
- **D** 2

Answer: B

#### **Question 65**

The average weight of 8 people increases by 2.5 kg when a new person comesin place of one of them weighing 75 kg. What is the weight of the new person?

- **A** 95 kg
- **B** 75 kg
- **C** 85 kg
- **D** 65 kg

Answer: A

#### **Question 66**

How much time will it take for an amount of ₹360 to yield ₹72 asinterest at 5% p.a. of simple interest?

- A 3 years
- **B** 4 years
- C 2.5 years

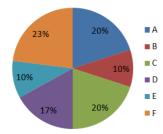
**D** 3.5 years

Answer: B

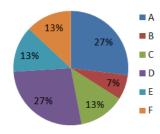
#### **Question 67**

The pie charts show the market share of companies in the rice market in 2017 and 2018. The value of sales of Company A in 2017 was ₹40 lakhs. If its sales grew by 25% in 2018, what was approximate value of sales of company B in 2018?

#### **DISTRIBUTION OF SALES IN 2017**



#### **DISTRIBUTION OF SALES IN 2018**



A ₹12.56 lakhs

**B** ₹13.96 lakhs

C ₹12.96 lakhs

**D** ₹13.56 lakhs

Answer: C

#### **Question 68**

The value of  $24 \div 4 \times (3+3) \div 2$  is:

**A** 22

**B** 24

**C** 20

**D** 18

Answer: D

#### **Question 69**

120 men consume 720 kg of rice in 30 days. In how many days can 90 men consume 270 kg?

**A** 18

**B** 12

- **c** 9
- **D** 15
  - Answer: D

Twostudents appeared for an examination. One student who scored 20 marks more than the other, his score was 60% of the sum of their marks. What washis score?

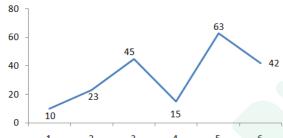
- **A** 80
- **B** 20
- **C** 40
- **D** 60

Answer: D

#### **Question 71**

The line graph shows the scores of a batsman in 6 consecutive matches. What is the range of his scores?

#### Score in each Match



- **A** 53
- **B** 43
- **C** 41
- **D** 51

Answer: A

#### **Question 72**

An article was sold for ₹4,000. Had a discount of 10% was being offered, the profit would have been 20%. The cost price of the article was:

- **A** ₹3,200
- **B** ₹3,310
- **C** ₹3,000
- **D** ₹3,600

Answer: C

The slant height of a right circular cone is 15 m and its height is 9 m. The area of its curved surface, is:

- **A**  $169\pi m^2$
- **B**  $172\pi m^2$
- C  $165\pi m^2$
- **D**  $180\pi m^2$

Answer: D

#### **Question 74**

The bar graph shows the number of paintings sold by an art gallery in each month from January to June. How many paintings does it need to sell in July for the 7 month average to be 90?

#### **Number of Paintings Sold**



- **A** 115
- **B** 85
- **C** 90
- **D** 110

Answer: D

#### **Question 75**

In bag there are coins of 25 paisa, 50 paisa and 1 rupee in the ratio of 3 : 4 : 5. If there are in all ₹31, then how many 1 rupee coins are there in the bag?

- **A** 12
- **B** 16
- **C** 24
- **D** 20

Answer: D

#### **Explanation:**

StartGRoup:

## **English**

#### Instructions

For the following questions answer them individually

#### **Question 76**

Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No substitution required.

When the vegetation is altered, the animal life also changed.

- A No substitution required
- B also changes
- C changed
- **D** is changing

Answer: B

#### **Question 77**

Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No substitution required.

The greed of human beings leads to over utilization of natural resources.

- A leads for
- **B** No substitution required
- C lead to
- **D** leading to

Answer: B

#### **Explanation:**

End Group:

#### **Question 78**

Select the meaning of the given idiom.

Piece of cake

- A Something very difficult
- **B** Something very tasty
- C Something very easy
- D Something very soft

Answer: C

Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No substitution required.

The term flora is <u>use for denote</u> plants of a particular region or period.

- used denoting
- denoting
- used to denote
- No substitution required

Answer: C

#### **Question 80**

Select the meaning of the given idiom. A snakein the grass

- Cowardly and brutal
- Lowand mean
- An unreliable person
- **D** A hidden enemy

Answer: D

#### **Question 81**

Select the most appropriate wordtofill in the blank. We should take ...... measures to prevent recurrence of such incidents.

- substitute
- effective
- casual
- properly

**Answer:** B

#### **Question 82**

Select the antonym of the given word. **ILLICIT** 

- Illegal
- Unlawful
- Lawful
- Illegitimate

Answer: C

Question 83				
	lect the word which means the same as the group of words given. sentimental longing or wistful affection for a period in the past			
A	Harmony			
В	Affliction			
С	Nostalgia			
D	Paradise			
A	Answer: C			
Qu	estion 84			
	lect the antonym of the given word. UNDANT			
A	Ample			
В	Plentiful			
С	Copious			
D	Scarce			
A	Answer: D			
Qu	estion 85			
	lect the most appropriate word to fill in the blank. nse mangroves are commonvarieties with roots submerged water.			
A	beside			
В	over			
С	under			
D	behind			
Į.	Answer: C			
Ins	structions			
Sel	the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. ect the most appropriate option for each number. ssage:			
	n you (1) a world without human beings? Who but humans (2) have utilized the resources and eated a (3) and cultural environment? The people living in a country are imp ortant to (4) the			

economy and the society. They (5)...... are the greatest resource.

A	realize		
В	figure		
С	devise		
D	imagine		
A	nswer: D		
Qu	estion 87		
Sel	ect the most appropriate option that will fill in the blank number 2.		
A	would		
В	could		
С	can		
D	will		
A	nswer: B		
Qu	estion 88		
Sel	ect the most appropriate option that will fill in the blank number 3.		
A	social		
В	communal		
С	general		
D .	familiar		
A	nswer: A		
	estion 89 ect the most appropriate option that will fill in the blank number 4.		
Sei	ect the most appropriate option that will fill in the blank number 4.		
A	evolve		
В	develop		
С	mature		
D	establish		
A	nswer: B		
Question 90			
Select the most appropriate option that will fill in the blank number 5.			
Λ	itsolf		
A	itself		
В	themselves		

yourselves ourselves Answer: B **Instructions** For the following questions answer them individually **Question 91** Select the word which means the same as the group of words given. Violation of something holy or sacred Ritual Ceremony Sacrilege Pious Answer: C **Question 92** Select the synonym of the given word. **ISOLATION** Association Communication Separation Integration Answer: C **Question 93** Identify the segmentin the sentence which contains the grammaticalerror from the given options. Concern aboverising pollution led to the launch of various action plans. Concern above launch of led to action plans Answer: A **Question 94** Select the wrongly spelt word. Ninety

В	Neither
C	Noticeable
D	Neccessary
A	Answer: D
Qu	estion 95
	lect the most appropriate word tofill in the blank. e house remained for a long time.
A	evicted
В	empty
С	vacant
D	blank
A	Answer: C
Qu	estion 96
Se	lect the wrongly spelt word.
Α	Sacrifice
В	Sanctity
С	Schedule
	Salry
-	Answer: D
	estion 97
	entify the segment in the sentence which contains the grammatical error from the given options. est of the freshwaterlake in India are in the Himalayan region.
A	Most of the
В	in India
С	are in
D	freshwater lake
A	Answer: D
Qu	estion 98

Select the most appropriate wordto fill in the blank. The elephants are the most majestic animals ...... the mammals.

A	as				
В	between				
С	among				
D	over				
A	Answer: C				
Qu	estion 99				
	lect the synonym of the given word. FEGRATION				
A	Division				
В	Separation				
С	Unification				
D	Segregation				
A	Answer: C				
Qu	estion 100				
	Identify the segment in the sentence which contains the grammatical error from the given options. Rivers has been of primary importance for human settlements since ancient times.				
A	of primary importance				
В	Rivers has been				
С	since ancient times.				
D	for human settlements				
_	Answer: B				

# Prepp

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