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# SSC GD Exam

Previous Paper

# Simplifying **Government Exams**



### Reasoning

#### Instructions

For the following questions answer them individually

#### Question 1

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

**Bull: Cow:: Lion:** 

- **A** Lioness
- **B** Cub
- **C** Mare
- **D** Doe

Answer: A

#### **Question 2**

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

#### **Statements:**

All scientists working in Japan are talented.

Some Chinese scientists are working in Japan.

#### **Conclusions:**

- I. No Chinese scientist is talented.
- II. Some talented Chinese scientists are working in Japan.
- III. All talented scientists are Japanese.
- IV. Some Chinese scientists are talented.
- A Only conclusion III and IV follow.
- **B** Only conclusion II and IV follow.
- **C** Only conclusion I follows.
- **D** Only conclusion II follows.

Answer: B

#### **Question 3**

Choose the alternative which most closely resembles the mirror image of the given word when mirror is placed at XY line.



- ACE A
- в ЕСА

ACE

EDA

Answer: A

#### **Ouestion 4**

Which of the four changes given in the options would make the following equation correct?

 $30 \times 3 - 3 = 13$ 

imes Interchanged with -

 $\times$  changed to  $\div$ ; — changed to +

imes changed to +; - changed to  $\div$ 

imes Interchanged with -; 3 interchanged with 30

Answer: B

#### **Question 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.

11:169::18:.....

396

256

C 361

400

Answer: D

#### **Question 6**

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











В



C



D



Answer: D

#### **Question 7**

In the following number series, two numbers have been put with in brackets. Study the series carefully and select the correct alternative with respect to the series.

4, 6, 10, (12), 16, (14), 22

- A The first bracketed number (from the left) is incorrect and the second is correct.
- **B** Both the bracketed numbers are correct.
- **C** Both the bracketed numbers are incorrect.
- **D** The first bracketed number (from theleft) is correct and the second is incorrect.

Answer: D

#### **Question 8**

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

O, R, U, X, A, .....

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

Answer: A

#### **Question 9**

Identify the odd one from the following.

- A LKJI
- **B** ZYXW

- DCBA
- **D** QRSP

Answer: D

#### **Question 10**

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.

**Statements:** 

Some dolls are flowers.

No trees are dolls.

**Conclusions:** 

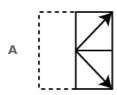
- I. No dolls are trees.
- II. Some flowers are trees.
- A Both conclusions I and II follow.
- **B** Only conclusion I follows.
- C Neither conclusion I nor conclusion II follows.
- **D** Only conclusion II follows.

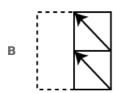
Answer: B

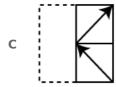
#### **Question 11**

A square transparent sheet with a pattern is given. Select from among the four alternatives how the pattern would appear when the transparent sheet is folded at the dotted line.











Answer: C

#### **Question 12**

If D = 4 and G = 7 then GARDEN = .....

- **A** 47
- **B** 49
- **C** 40
- **D** 50

Answer: B

#### **Question 13**

If CHILDREN is coded as LIHCNERD, then MOVEMENTwill be coded as ......

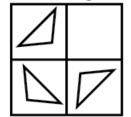
- **A** TNEMEVOM
- **B** EVOMMENT
- **C** EVOMTMEN
- **D** EVOMTNEM

Answer: D

#### **Question 14**

Select the option figure which when placed in the blank space of the problem figure would complete the pattern.

#### Problem Figure:



A



В



C



D



Answer: A

#### **Question 15**

Five students took part in a cycling competition. Robert finished before Monish but behind Gunjan. Anil finished before Sunil but behind Monish. Who won the competition?

- A Robert
- **B** Gunjan
- **C** Monish
- **D** Anil

Answer: B

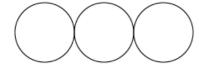
#### **Question 16**

Select the Venn diagram that best illustrates the relationship between the three given classes. School, Teacher, Student

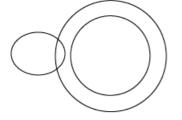
Δ

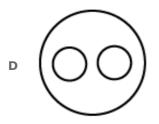


D



C





Answer: D

#### **Question 17**

Select the option that is analogous to the given pair.

CD: HI

A PQ:UV

B IJ: MN

C KL: NO

**D** AB: XY

Answer: A

#### **Question 18**

Identify the odd pair from the following.

A Egypt : Cairo

B Iraq : Dinar

C Greece : Athens

D Italy: Rome

Answer: B

#### **Question 19**

Five students are standing in a line. Suman is standing next to Pranav but not next to Deena. Kumar is standing next to Raju. who is standing on the extreme left, and Deena is not standing next to Kumar. Who is standing in the middle?

**A** Deena

**B** Raju

**C** Kumar

**D** Suman

Answer: D

#### **Question 20**

Identify the odd one from the following.

- **A** Down
- **B** Large
- **C** Above
- **D** Up

Answer: B

#### **Question 21**

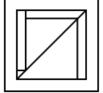
Choose the option figure in which the problem figure is hidden/embedded. (Rotation is not allowed)



Α



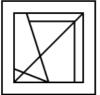
R



C



ח



Answer: B

#### **Question 22**

Identify the number that is different from the rest.

- **A** 196
- **B** 256

С	252
D	121
	Answer: C
Qι	estion 23
	entify the correct option to complete the following series. 3, 5, 11, 21, 43, 85, 171,
A	354
В	247
С	341
D	342
	Answer: C
Qι	estion 24
	entify the number that DOES NOT belong to the following series. 9, 28, 64, 126, 217, 344, 513
A	28
В	513
С	344
D	64
1	Answer: D
Qι	estion 25
ro D. go	c offices on a floor are allotted to A, B, C, D, E and F, respectively. The offices are arranged in two ws, one facing the north and the other facing the south. B got a north-facing office and is not next to D and F got diagonally opposite offices. C, whose office is next to F, got a south-facing office, and E t a north-facing office.  Thich of the following combinations got south-facing offices?
A	ABC
В	FCA
С	BED
D	FAE

## **General knowledge**

Answer: B

Qu	estion 26
	is also known as 'The Light of Asia'.
Δ	Rumi
В	Buddha
	Gandhi
	Swami Vivekananda Answer: B
•	Allawei. D
Οu	estion 27
	nich of the following is NOT a part of the endocrine system?
	Din cal aland
	Pineal gland
	Salivary gland
С	Thymus
	Adrenal gland
1	Answer: B
	estion 28
Γh	e book 'India 2020'is written by
Δ	Dr A.P.J Abdul Kalam
В	Pranab Mukherjee
С	Prasoon Joshi
D	Ram Nath Kovind
1	Answer: A
Qu	estion 29
WI	nen did the civil war in Sri Lanka end?
Δ	2009
В	2001
С	1800
D	1909
A	Answer: A

For the following questions answer them individually

#### **Question 30**

The	famous	classical	dance	stv	le	of	<b>Tamil</b>	Nadu	is:
1116	Idillous	Ciassicai	dalice	JLV	10	v.	I GIIIIII	Hadad	13:

- **A** Bharatanatyam
- **B** Mohiniyattam
- **C** Kuchipudi
- **D** Kathak

Answer: A

#### **Question 31**

On the basis of nominal GDP, India is the world's ....... largest economy in 2018.

- **A** tenth
- **B** third
- **C** fifth
- **D** seventh

Answer: D

#### **Question 32**

**GST** stands for ......

- A Goods and Services Tax
- **B** Growth and Service Tax
- **C** Growth and Sale Tax
- D Goods and Sales Tax

Answer: A

#### **Question 33**

#### The full form of DNA is:

- A deoxyribeneutral acid
- **B** deltanucleic acid
- C deoxyribonucleic acid
- D dyoxyenucleic acid

Answer: C

#### **Question 34**

Which if the following statements is correct in the context of Indian Democracy?

A	allows people to choose their representatives.	
В	allows people to take over the country in cases of financial emergency.	
С	commands people to pay taxes for pilgrimage.	
D	allows the military to rule the country.	
A	nswer: A	
Qu	estion 35	
In v	which of following locations did the 1920 Indian National congress take place?	
A	Thiruvananthapuram	
В	Mumbai	
С	Tripura	
D	Nagpur	
Δ	nswer: D	
Qu	estion 36	
••••	is the smallest state of India.	
A	Punjab	
В	Goa	
С	Sikkim	
D	Tripura	
A	nswer: B	
Qu	estion 37	
Pie	tra Dura, the inlay technique of architecture can be found in which of the following monuments?	
A	Taj Mahal	
В	India Gate	
С	Char Minar	
D	Gateway of India	
Δ	nswer: A	
Question 38		
The	e is a bird which symbolises peace.	
A	dove	
В	peacock	

D	crow
	Answer: A
Qι	estion 39
Th	e is a major iron ore belt in India.
A	Tamil Nadu-Chhattisgarh belt
В	Gujarat-Rajasthan belt
С	Uttar Pradesh-Bihar belt
D	Odisha-Jharkhand belt
1	Answer: D
Qι	estion 40
	is the primary sector of the Indian economy.
A	Banking
В	Information and Technology
С	Agriculture
D	Judiciary
	Answer: C
Qι	estion 41
Jea	an Jacques Rousseau was a famous
A	Philosopher
В	Painter
С	Doctor
D	Monarch
1	Answer: A
	estion 42 e chemical name of table salt is
A	hydrogen chloride
В	sodium chloride

c owl

sodium hydrogen carb

D	sodium carbonate
-	Answer: B
Qu	estion 43
WI	nich is the longest bone in the human body?
A	Ulna
В	Radius
C	Tibia
D	Femur
A	Answer: D
Qu	estion 44
Th	e Soviet Union broke downin the year
A	1991
В	1880
C	2000
D	1900
A	Answer: A
<b>~</b>	estion 45
	is the first Indian woman to swim across the English Channel.
	Shivani Kataria
В	Shikha Tandon
C	Sania Mirza
	Aarti Saha
F	Answer: D
	vani is a folk dance form of:
La	vani is a folk dance form of:
A	Maharashtra
В	Rajasthan
C	Gujarat
D	Bihar
1	Answer: A

Qu	estion 47
The	e green pigment present in leaves is called
A	phloem
В	xylem
С	chlorophyll
D	tissue
A	answer: C
-	estion 48 e attack by the third estate on the Bastille prison sparked the
Inc	e attack by the third estate on the Bastille prison sparked the
A	Russian Revolution
В	French Revolution
С	Break up of Soviet Union
D	The fall of Tsar
Δ	answer: B
Qu	estion 49
••••	is the first Indian female to win a silver in the Olympics.
A	P.V. Sindhu
В	Tanvi Lad
С	Arundhati Pantwane
D	Saina Nehwal
A	nswer: A
Qu	estion 50
The	e river Narmada rises in Madhya Pradesh from the
A	Amarkantak hills
В	Aravalli hills
С	Nilgiri hills
D	Satpura range

### Quant

#### Instructions

For the following questions answer them individually

#### **Question 51**

If the average of five observations  $a_1,a_2,a_3,a_4$  and  $a_5$  is N, then what is the average of five new observations  $a_1-100,a_2-100,a_3-100,a_4-100,$  and  $a_5-100$ ?

- **A** N 20
- **B** N 100
- **C** N 40
- **D** N 150

Answer: B

#### **Question 52**

If the length of the diagonal of a square is  $10\sqrt{2}\ cm$ , then what will be area of the square?

- **A**  $200 \ cm^2$
- **B**  $100 \ cm^2$
- **C**  $100\sqrt{2} \ cm^2$
- **D**  $50 cm^2$

Answer: B

#### **Question 53**

Rajesh goesto his office at the speed of 25 km/hr and returnsto his homeat the speed of 20 km/hr. If he takes total 9 hours, then whatis the distance between his office and home?

- **A** 120km
- **B** 90km
- **C** 140km
- **D** 100km

Answer: D

#### **Question 54**

A sum becomes ₹ 10650 in 5 years and ₹ 11076 in 6 years at simple interest. What is the sum?

- **A** ₹8946
- **B** ₹8740
- **C** ₹8520

D	₹	8800

Answer: C

#### **Question 55**

If cost price of an article is ₹220 andprofit is 20%, then what will be the selling price of the article?

- **A** ₹264
- **B** ₹216
- **C** ₹176
- **D** ₹256

Answer: A

#### **Ouestion 56**

The height of a cone is 16 cm and radius of its base is 30 cm. If the rate of painting it is ₹14/cm², then what will be the total cost in painting the curved surface of cone from outside?

- **A** ₹42220
- **B** ₹44880
- C ₹36820
- **D** ₹46540

Answer: B

#### **Question 57**

A sum becomes 5 times of itself in 3 years at compound interest (interest is compounded annually). In how many years will the sum becomes 125 times of itself?

- **A** 9
- **B** 6
- **C** 8
- **D** 12

Answer: A

#### **Question 58**

What is the Highest Common Factor of  $2^3\times 3^5~and~3^3\times 5^2$  ?

- A  $2^3 imes 3^5 imes 5^2$
- **B**  $3^3$

c  $2^1 \times 3^3 \times 5^1$ 

D  $3^5 imes 5^2$ 

Answer: B

#### **Question 59**

A alone can complete a work in 6 days and B alone can complete the same work in 8 days. In how many days both A and B together can complete the same work?

 $\mathbf{A}$   $\begin{array}{c} 48 \\ 13 \end{array}$  days

**B** 35 13 days

 $\mathbf{C}$   $\begin{array}{cc} 26 \\ 7 \end{array}$  days

 $\mathbf{D}$   $\begin{array}{cc} 24 \\ 7 \end{array}$  days

Answer: D

#### **Question 60**

The length, breadth and height of a room is 21 metres, 12 metres and 16 metres. What will be the length of the largest rod that can be placed in that room?

A 32 metres

**B** 25 metres

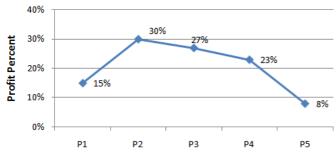
C 31 metres

**D** 29 metres

Answer: D

#### **Question 61**

The line chart given below shows the profit percentage of a company on 5 different products P1, P2, P3, P4 and P5.



The revenue of product P3 is 38100. What is expenditure of product P3?

**A** ₹30000

**B** ₹32000

**C** ₹35000

**D** ₹29000

Answer: A

#### **Question 62**

Find the value of  $5\frac{1}{2}-\left\lceil 3\frac{1}{4}+6-4\div 2\right\rceil$ 

- **A** -5
- **B**  $\frac{5}{4}$
- **C**  $\frac{7}{4}$
- **D**  $-7 \\ 4$

Answer: D

#### **Question 63**

If Sonu is driving a car at a speed of 20 m/s, then in how much time Sonu will cover a distance of 936 km?

- **A** 18hr
- **B** 46.8 hr
- **C** 21 hr
- **D** 13 hr

Answer: D

#### **Question 64**

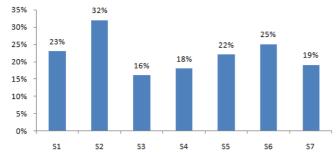
Anil, Deepak and Dinesh together can complete a work in 35 days. Anil and Dinesh together can complete the same work in 60 days. In how many days Deepak alone can complete the same work?

- A 105 days
- **B** 84 days
- C 96 days
- **D** 110 days

Answer: B

#### **Question 65**

The bar chart given below shows the amount of sugar used in making 7 different varieties of sweets S1, S2, S3, S4, S5, S6 and S7 has been shown as a percentage of total weight of the sweet.



The total weight of sweet S4 is 150 kg. What is the amount of sugar used in sweet S4?

- **A** 35 kg
- **B** 27 kg
- **C** 25 kg
- **D** 31 kg

Answer: B

#### **Question 66**

A bag has ₹420 in the denomination of ₹1, ₹2 and ₹5 coins. The number ₹1, ₹2 and ₹5 coins are in the ratio of 8: 1:5. How many coins of ₹5 are in the bag?

- **A** 12
- **B** 24
- **C** 48
- **D** 60

Answer: D

#### **Question 67**

The average weight of a group of 22 students increases by 1 kg when the weightof the teacher is also included. If the initial average weight of the group of 22 students was 31 kg, then whatis the weight of the teacher?

- **A** 54 kg
- **B** 57 kg
- **C** 48 kg
- **D** 53 kg

Answer: A

#### Question 68

u: v = 4: 7 and v: w = 9: 7. If u = 72, then what is the value of w?

- **A** 98
- **B** 77
- **C** 63
- **D** 49

Answer: A

#### **Question 69**

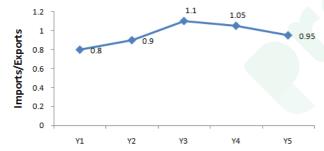
If P is 40% less than Q, then Q is how much percentage more than P?

- **A** 40%
- **B** 66.66%
- **C** 60%
- **D** 33.33%

Answer: B

#### **Question 70**

The line chart given below shows the ratio of imports to exports for a country for 5 consecutive years Y1, Y2, Y3, Y4 and Y5.



If the exports for year Y3 is ₹35000 crore, then what will be imports (in crores) for the year Y3?

- **A** ₹35500
- **B** ₹38500
- **C** ₹43500
- **D** ₹41500

Answer: B

#### **Question 71**

An article is sold for ₹4777 after giving discount of 15%. What is the marked price of article?

- **A** ₹5620
- **B** ₹5494
- **C** ₹5348

**D** ₹5525

Answer: A

#### **Question 72**

What is the value of  $\begin{bmatrix}10\frac{1}{3} \div \frac{5}{3}(10+14 \div 3-1)\end{bmatrix}$ ?

- **A**  $^{93}_{205}$
- **B**  $\begin{array}{c} 33 \\ 50 \end{array}$
- c  $^{29}_{88}$
- **D**  $^{31}_{85}$

Answer: A

#### **Question 73**

The price of two articles are in the ratio of 3: 2 respectively. The price of first article is increased by 40% and the price of second article is decreased by x%. If the new ratio of the price of the two articles is 7: 3 respectively, then what is the value of x?

- **A** 20
- **B** 15
- **C** 30
- **D** 10

Answer: D

#### **Question 74**

A bowler has taken 0, 3, 2, 1, 5, 3, 4, 5, 5, 2, 2, 0, 0, 1 and 2 wickets in 15 consecutive matches. What is the mode of the given data?

- **A** 0
- **B** 5
- **C** 2
- **D** 3

Answer: C

#### **Question 75**

Manish purchased books at the rate of ₹225 per book and sold them at the rate of ₹162 per book. What will be the loss on selling 7 books?

- **A** ₹441
- **B** ₹63

- c ₹315
- **D** ₹28

Answer: A

### **English**

#### Instructions

For the following questions answer them individually

#### **Question 76**

Select the correctly spelt word.

- **A** Business
- **B** Bussiness
- **C** Buisness
- **D** Businnes

Answer: B

#### **Question 77**

Select the word which means the same as the group of words given. One who talks a lot

- **A** glutton
- **B** tacitumn
- **C** loquacious
- **D** gullible

Answer: B

#### **Question 78**

Select the most appropriate word to fill in the blank. Let's go out now. Itisn't ...... anymore.

- **A** rained
- **B** rains
- **C** rain
- **D** raining

Answer: A

#### **Question 79**

From the given options, identify the segment in the sentence which contains the grammatical error. He will not be able to attend the school function tomorrow, will you?

- A will not be
- **B** the school function
- C will you?
- **D** to attend

Answer: A

#### **Question 80**

From the given options, identify the segment in the sentence which contains the grammatical error. Many students thought that this year's question paper was very tough as compared to last year.

- A was very tough
- **B** Many students thought
- C compared to last year
- **D** that this year's

Answer: B

#### **Question 81**

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.

A young taxi driver has claimed that a monster attacked him while he drove along a lonely road.

- A while he is driving
- B as long as he drove
- C while he was driving
- D No improvement

Answer: B

#### **Question 82**

Select the option that means the sameas the given idiom. To pay through the nose

- A To pay willingly
- **B** To pay excessively
- C To pay easily
- **D** To pay reluctantly

Answer: C

# **Question 83** Select the antonym of the given word. **EMANCIPATION** freedom bondage liberty riddance Answer: C **Question 84** Select the option that means the sameas the given idiom. To jump on the bandwagon To follow popular trends To fall into misfortune To take a calculated risk To run after the unachievable Answer: A **Question 85** Select the most appropriate word to fill in the blank. The judge found him ..... of murder. criminal innocent guilty honest Answer: B

#### **Question 86**

Select the most appropriate word to fill in the blank. 1950 is year in which India became a republic.

- A the
- **B** a
- **C** one

D	an	
A	nswer: A	
0	estion 87	
	ect the antonym of the given word. FLICTION	
A	agony	
В	discomfort	
С	anguish	
D	pleasure	
A	nswer: B	
Qu	estion 88	
	ect the synonym of the given word. TABLE	
A	ideal	
В	awkward	
С	friendly	
D	appropriate	
A	nswer: C	
Inc	tructions	
	he following passage some words have been deleted. Fill in the blanks with the help of the alternatives given.	
	sage:	
Generations of women in the southern Indian state of Tamil Nadu have been diving to(1) seaweed to help support their families(2) womenhead to the sea on(3) unique quest. Clad in traditional saris and goggles, they(4) into the ocean to collect coral and seaweed(5) grow on underwaterrocks. Seaweed is used in food and to make various drugs and chemicals.		
Qu	estion 89	
Sel	ect the most appropriate option that will fill in the blank number 1.	
A	grow	
В	collect	
С	build	
D	assemble	
A	nswer: B	
Qu	estion 90	
Sel	ect the most appropriate option that will fill in the blank number 2.	

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**Know More** 

A	That
В	This
С	Those
D	These
A	answer: C
Qu	estion 91
Se	lect the most appropriate option that will fill in the blank number 3.
_	
Α	a entre de la contraction de l
В	the
С	any
D	an
_	Inswer: A
Qu	estion 92
Se	lect the most appropriate option that will fill in the blank number 4.
A	float
В	dive
С	swim
D	fall
Δ	answer: D
Qu	estion 93
Se	lect the most appropriate option that will fill in the blank number 5.
A	which
В	what
С	who
D	whom
<b>A</b>	answer: D
	tructions the following questions answer them individually
	estion 94
	lect the most appropriate option to substitute the underlined segment in the given sentence. If there no need to substitute it, select No Improvement.

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The torch fall from his trembling hand and he ran wildly towards the school building.

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A	No improvement
В	felled from his trembling hand
C	falling from his trembling hand
D	fell from his trembling hand
	Answer: D
	lest the most engrenziate weedte fill in the blank
	lect the most appropriate wordto fill in the blank. all we his invitation to dinner.
A	except
В	accept
C	agree
D	expect
	Answer: A
Qι	estion 96
	om the given options, identify the segment in the sentence which contains the grammatical error. e TV anchor insisted on me to participate in the debate.
A	The TV anchor
В	in the debate
C	to participate
D	insisted on me
	Answer: A
Qι	estion 97
	lect the synonym of the given word. AGNIFICENT
A	expensive
В	modest
C	grand
D	huge
1	Answer: B

#### **Question 98**

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.

Mumbai has  $\underline{a}$  lot of heritage structures which badly need restoration.

A	lot of				
В	No improvement				
С	many of				
D	few of				
A	Answer: D				
Qu	estion 99				
Se	lect the correctly spelt word.				
A	Recipt				
В	Reseipt				
С	Receipt				
D	Receit				
A	Answer: B				
Qu	Question 100				
Select the option that means the same as the following phrase. One who is outgoing					
A	vagabond				
В	explorer				
С	extrovert				
D	introvert				
Į.	Answer: A				

# Prepp

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