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### SSC CPO 10th Nov 2022 Shift 2

### **General Intelligence and Reasoning**

- 1. Six students are sitting around a circular table facing the centre. Sonal is sitting second to the right of Lavanya. Rana is sitting second to the right of Sonal. Karishma is sitting third to the right of Rana. Mary is an immediate neighbour of both Rana and Sonal. Who is sitting immediate right of Kumari?
- **A** Mary
- **B** Karishma
- C Rana
- **D** Lavanya

Answer: D

### SSC CHSL Prevoius Papers (DOWNLOAD PDF)

- 2. From its nest, a bird flew 25 m towards the north-east. It then took a right turn and flew 7 m. Again, it took a right turn and flew 75 m. In which direction is the bird now from its nest?
- A North-East
- **B** East
- C South-West
- D North-West

Answer: C

- 3. Which of the following numbers will replace the question mark (?) in the given series? 13, 26, 23, 115, 108, ?
- **A** 1118
- **B** 1818
- C 1881
- **D** 1188

Answer: D

- 4. Select the option that represents the correct order of the given words as they would appear in an English dictionary.
  - 1.Tattoo
  - 2.Tatters
  - 3.Tatting
  - 4.Tattle
  - 5.Taut
- **A** 2, 3, 4, 1, 5
- **B** 2, 4, 5, 3, 1
- **C** 5, 4, 3, 2, 1

### SSC CHSL Free Mock Test (Latest Pattern)

- 5. Select the set in which the numbers are related in the same way as are the numbers of the given sets.
  - (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(16, 22, 28)

(14, 19, 23)

- A (12, 18, 25)
- **B** (13, 21, 27)
- C (15, 26, 31)
- **D** (17, 24, 41)

Answer: C

6. Two statements are given followed by Three conclusions numbered I, II and III.
Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All bags are pens

All pencils are pens

Conclusions:

- I. Some pens are bags.
- II. All bags are pencils.
- III. Some pens are pencils
- A Both conclusions II and III follow.
- B Conclusions I, II and III follow.
- **C** Both conclusions I and II follow.
- **D** Both conclusions I and III follow.

Answer: D

- 7. Select the set in which the numbers are related in the same way as are the numbers of the given sets.
  - (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(2, 28, 4)

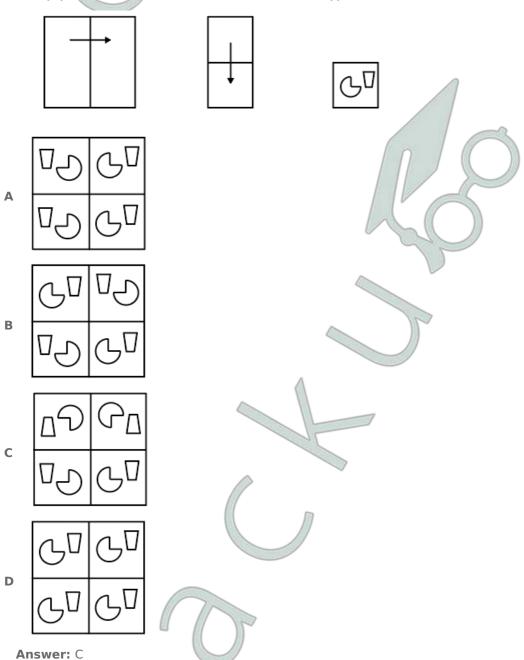
(3, 22, 2)

- **A** (6, 29, 3)
- **B** (1, 10, 5)
- **C** (7, 32, 2)
- **D** (4, 31, 3)

Answer: D

# Free SSC Study Material (18,000 Solved Questions)

8. A paper is folded and cut as shown below. How will it appear when unfolded?



9. Three Statements are given followed by four conclusions numbered 1, 2, 3, and 4.

Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically does NOT follow(s) from the statements.

Statements:

All K are S.

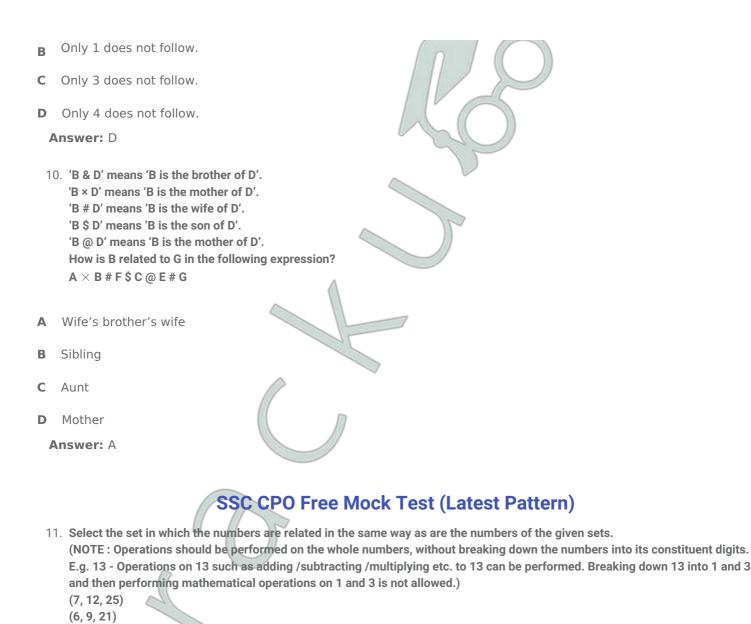
No S is a B.

Some B are T.

Conclusions:

- 1) No K are B.
- 2) Some T are not S.
- 3) Some T are B.
- 4) All B being K is a possibility

A Only 2 does not follow.



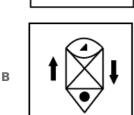
- (9, 13, 24)
- (5, 8, 19)
- (8.14.24)
- (4, 11, 20)

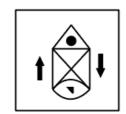
Answer: B

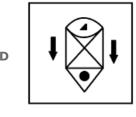
- 12. Which option represents the correct order of the given words as they would appear in the English dictionary?
  - 1 Pelvic
  - 2 Pentagon
  - 3 Permanent
  - 4 Persistent
  - **5 Perceive**
- 1,2,4,3,5
- 1,3,2,4,5
- 1,2,3,4,5
- 1,2,5,3,4

Answer: D









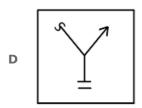
Answer: A

15. Select the figure from among the given options that can replace the question mark (?) in the following series.

A S

B

c



Answer: D



F is not an immediate neighbour of B. Who sits at the centre?

- **A** C
- BE
- C D
- **D** A

Answer: D

# 1500 + Free Must Solved SSC Questions (With Solutions)

17. Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.

E.g. 13- Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

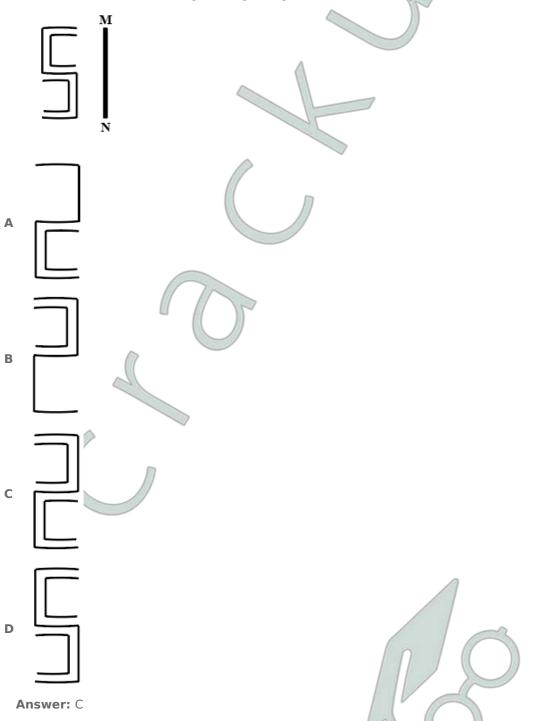
(14, 25, 38)

(8, 19, 32)

<b>A</b> (24, 35, 46)	
<b>B</b> (6, 17, 30)	
<b>C</b> (15, 28, 41)	
<b>D</b> (13, 26, 37)	
Answer: B	
18. Based on the position in the is different. Select the odd	e English alphabetical order, three of the following letter-clusters are alike in some manner and on letter-cluster.
<b>A</b> BEIL	
<b>B</b> LOSV	
<b>C</b> FIMP	
<b>D</b> JMPT <b>Answer:</b> D	
figures. How would this paper	piece of paper and the manner in which the folded paper has been cut is shown in the following per look when unfolded
A 8080	
В	

### SSC CGL Free Mock Test (Latest Pattern)

20. Select the correct mirror image of the given figure when the mirror is placed at line MN as shown.



21. Select the correct mirror image of the given figure when the mirror is placed at MN as shown.



78HCZST5Q A

- 78HCZST5@
- c @STSZOH87
- 78HCZST5Q d

Answer: B

- 22. Select the number from among the given options that can replace the question mark (?) in the following series. 39, 53, ?, 108, 149, 199
- **A** 81
- **B** 72
- **C** 79
- **D** 76

Answer: D

### **SSC CGL Previous Papers (DOWNLOAD PDF)**

23. Two statements are given followed by Three conclusions numbered I, II and III.

Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All drums are bells.

All whistles are bells.

**Conclusions:** 

- I. Some drums are whistles.
- II. Some bells are drums.
- III. Some bells are whistles.
- A Both conclusions II and III follow.
- **B** Conclusions I, II and III follow.
- **C** Both conclusions I and II follow.
- **D** Both conclusions I and III follow.

Answer: A

- 24. Select the combination of letters that when sequentially placed in the blanks of the given series, will complete the series.  $L \perp LM \perp L \perp LML$
- **A** MLLML
- **B** LMMML
- C MMMLL
- **D** LMLLM

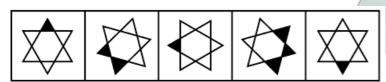
Answer: A

- **A** 71
- **B** 79
- **C** 83
- **D** 92

Answer: A

# **Daily Free SSC Practice Set**

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



A

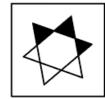


В





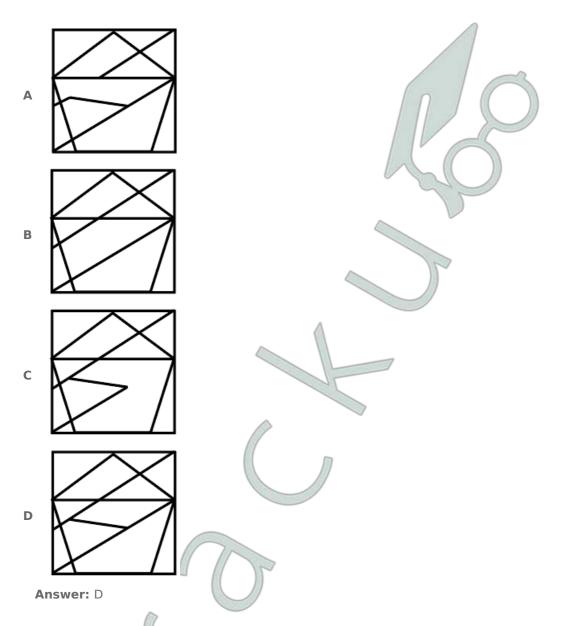
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Answer: A

27. Select the option figure in which the given figure is embedded (rotation is NOT allowed).



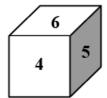


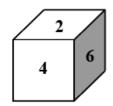
- 28. In a certain code language, 'VACCINE' is written as 'WCFGNTL' and 'SYRINGE' is written as 'TAUMSML'. How will 'NEEDLE' be written in that language?
- A OGHHRK
- **B** OFHHQK
- C OGHJQK
- **D** OGHHQK

Answer: D

# **General Science Notes (Download PDF)**

29. Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing '2'.





- **A** 3
- **B** 1
- **C** 6
- D 5

#### Answer: D

- 30. Which of the following numbers will replace the question mark (?) in the given series? 55, 75, 100, 135, 190, ?
- **A** 280
- **B** 285
- **C** 295
- **D** 290

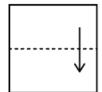
Answer: B

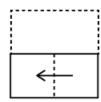
- 31. In a certain code language, 'JACCUZI' is written as 'KZDBVYJ' and 'QUIZZER' is written as 'RTJYADS'. How will 'BUZZWIG' be written in that language?
- A ZVAAXJK
- **B** CTAYXHH
- C ZTAXJHH
- **D** DVBYYIJ

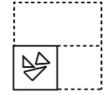
Answer: B

### SSC Stenographer Previous Papers (DOWNLOAD PDF)

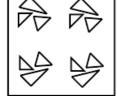
32. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Choose the figure that would most closely resemble the unfolded form of the paper.

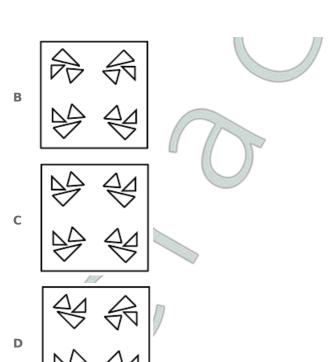






Δ





Answer: B

- 33. If P denotes '×', Q denotes '÷', R denotes '+', and S denotes'-', then what will come in place of '?' in the following equation?  $115Q23R\sqrt[3]{64}S3P9R44=?$
- **A** 26
- **B** 24
- **C** 32
- **D** 28

Answer: A

34. Select the correct combination of mathematical signs to sequentially replace the \* signs and to balance the given equation. 355 \* (12 \* 3) \* 289 \* (186 \* 6) \* 71

$$\mathbf{A}$$
 +,  $\times$ , =, +,  $\div$ , +

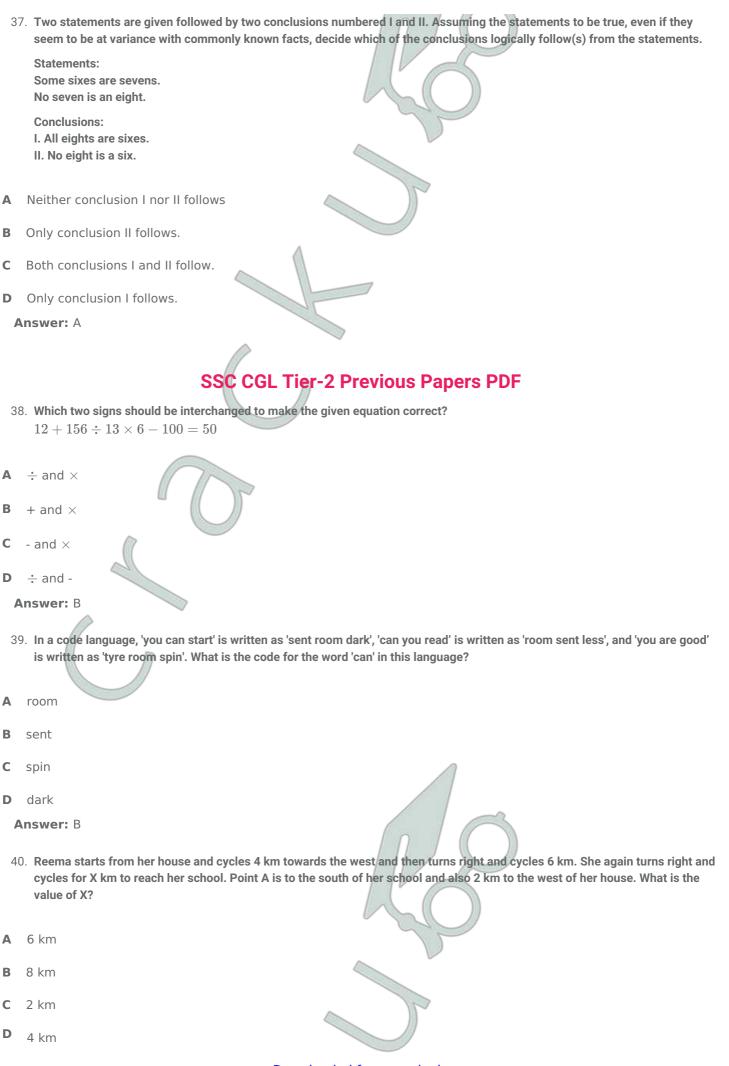
$$\mathbf{B}\quad \div,-,=,\div,\times,-$$

$$\mathsf{c} \quad \times, +, -, =, \div, +$$

$$\mathbf{D} \quad \times, =, -, +, \div, +$$

Answer: A

**SSC Stenographer Previous Papers (Latest Pattern)** 



### **SSC Exam Free Videos (Youtube)**

- 41. Select the word-pair in which the two words are related in the same way as are the two words in the given pair.

  Lion: Forest
- A Bee: Honey
- **B** Shark: Ocean
- **C** Flower : Honey
- **D** Sorrow : Love

Answer: B

- 42. If means +,  $\times$  means ÷, ÷ means -, + means  $\times$ , what will come in place of the question mark(?)?  $32 + 36 \times 4 21 \div 56 =$ ?
- **A** 283
- **B** 253
- **C** 276
- **D** 323

Answer: B

- 43. If A denotes'+', B denotes ' $\times$ ', C denotes '-', and D denotes'  $\div$ ', then what will come in place of '?' in the following equation?  $48D12A(\sqrt{36}B3)C19A24=$ ?
- **A** 31
- **B** 27
- **C** 35
- **D** 22

Answer: B

# **SSC Study Material**

- 44. Which of the following numbers will replace the question mark (?) in the given series? 101, 182, 118, 167, ?
- **A** 131
- **B** 156
- **C** 128
- **D** 142

Answer: A

45. Select the option that represents the letters that, when sequentially placed from left to right in the blanks, will complete the letter series.

- A PAJSAPJ
- B PAJASPI
- C PASASRI
- D PAAJSPA

Answer: B

46. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

LIST: JNGKQURV :: MOAN: KOMQYCLP :: PLUM: ?

- **A** NRJNKOSW
- **B** NRJNSWKO
- **C** NRSWKOJN
- **D** NRSWJNKO

Answer: B

### **SSC Daily Practice Set**

- 47. Which letter-cluster will replace the question mark (?) to complete the given series? RSBG, NPEI, ?, FJKM, BGNO
- A JMHL
- **B** JNHK
- **C** JMHK
- **D** JMGK

Answer: C

- 48. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.
- A PVK
- B OUL
- C QUK
- D MSN

Answer: C

49. In a code language, 'TRUCKS' is written as 'GIFXPH' and 'WASTE' is written as 'DZHGV'. How will 'FANTASY' be written in that language?

**UZGMZHB UZMGZHB UZMGHZB UZMZGHB** Answer: B

#### SSC GK Free Tests

- value of the following expression? 456 C 236 D 2 A 14 B 1
- 352
- 234
- 353
- 453

Answer: A

# **Current Affairs Question and Answers (Download PDF)**

# **General Knowledge and General Awareness**

- 51. Capital adequacy ratio for a NBFC MFI is
- 15% of the aggregate deposits
- 8% of the aggJegate deposits
- 15% of the aggregate risk weighted assets
- 11% of the aggregate risk weighted assets

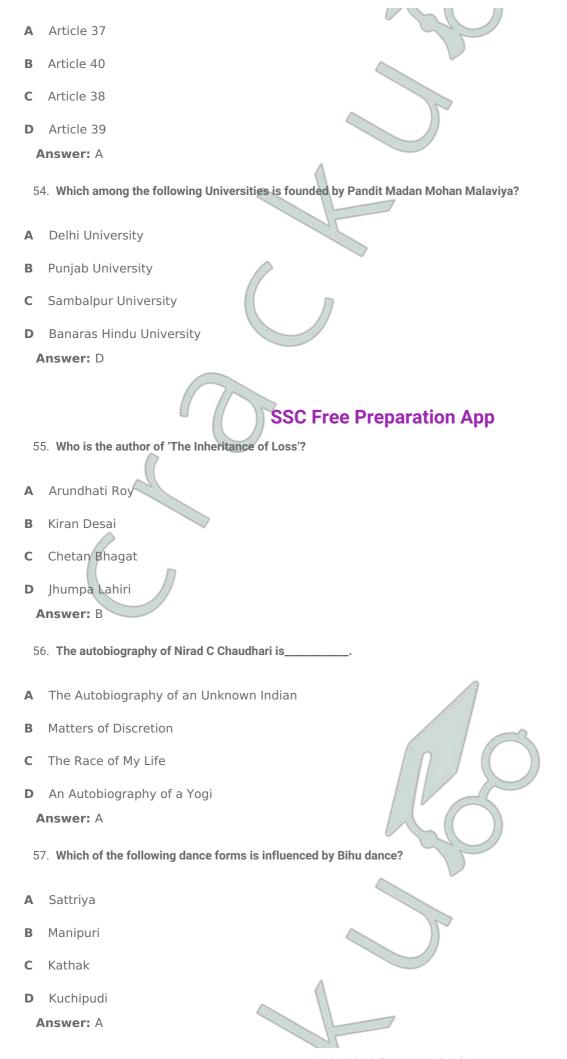
Answer: C

### **Daily and Monthly Current Affairs (Download PDF)**

- 52. Which folk dance represents a mock fight between Goddess Durga and Mahishasura?
- Bhangra
- Raslila
- Kalbelia
- Dandiya Raas

Answer: D

53. In which of the following Articles, is it mentioned that Directive Principles are NOT justiciable?

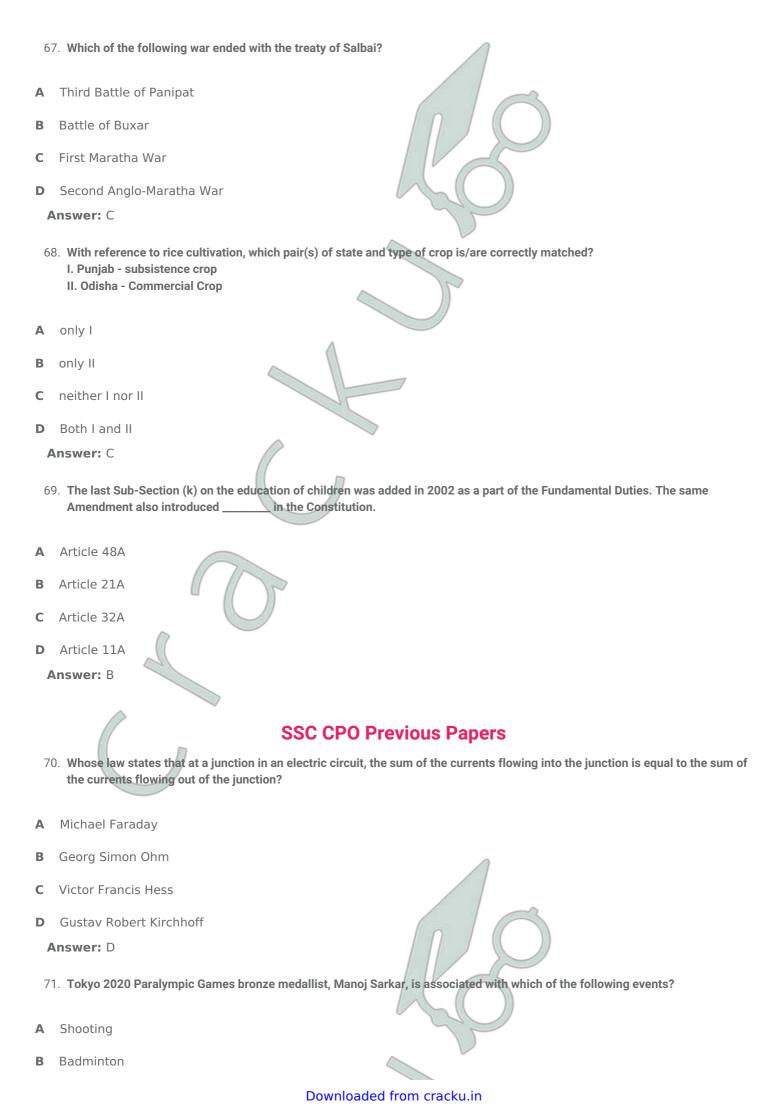


# SSC CHSL Prevoius Papers (DOWNLOAD PDF)

5	B. Which of the following element has atomic number 87?
Δ	Francium
В	Caesium
С	Lithium
D	Rubidium
_	Answer: A
5	9. The famous musician, Appa Jalgaonkar is associated with which musical instrument?
Δ	Harmonium
В	Tabla
C	Sarod
D A	Violin Answer: A
6	D. High growth rate with use of modern technology and self-reliance of the economy could be achieved only if:
Δ	benefits of economic prosperity reach the poor people
В	benefits of economic prosperity reach the rich people
С	the economy participates in international trade
D	it is a capitalist economy
1	Answer: A
	SSC CHSL Free Mock Test (Latest Pattern)
6	<ol> <li>Which of the following is a severe form of malnutrition that commonly affects infants and toddlers, most often around the ago of weaning through age 5?</li> </ol>
Δ	Bacterial meningitis
В	Diarrhoea
С	Pneumonia
D	Kwashiorkor
L	Answer: D
6	2. The lead chromate which is toxic and carcinogenic, is used for the adulteration of powder.
Δ	chili
В	garlic

	turmeric
)	ginger
A	answer: C
63	3. In 1856, Governor-General decided that Bahadur Shah Zafar would be the last Mughal king and after his death none of his descendants would be recognised as kings - they would just be called princes.  Canning
3	Cornwallis
	Hastings
)	Munro
A	answer: A
	Free SSC Study Material (18,000 Solved Questions)
64	4. The Fundamental Duties are addressed to the
4	Government
3	Legislature
3	State
)	Citizens
Δ	answer: D
65	5. In case of first false start in a running event, the athlete(s) shall be:
4	disqualified
3	can restart
3	Warned
)	suspended
Δ	answer: B
66	5. In which year did India host the ICC T20 World Cup cricket for the first time?
4	2014
3	2012
	2016
)	2018
A	nswer: C

**SSC CPO Free Mock Test (Latest Pattern)** 



D	Athletics	
	nswer: B	
7	Which of the following is a radio isotope of the hydrogen?	
A	Xenon	
В	Technetium	
С	Thorium	
D	Tritium	
A	nswer: D	
7	1500 + Free Must Solved SSC Questions (With Solution Which of the following is correct regarding globalization?  I. It involves creation of networks and activities transcending economic, social and geographical bound II. Outsourcing is one of the important outcomes of the globalisation process.	
A	Both I and II	
В	Only I	
С	Only II	
D	Neither I nor II  nswer: A	
	nswer: A	
7	The Godfather of Soul' is an autobiography of, who was one of the greatest singer.	
A	Tina Turner	
В	Kurt Cobain	
С	Johnny Cash	
D	James Brown	
A	nswer: D	
7	. Which of the following characteristics is NOT correct about Tropical Evergreen forests?	
A	These forests are well-stratified.	
В	In these forests, trees reach great heights up to 60 m or above.	
С	These forests receive annual precipitation of about 100 cm.	
D	They are found in warm and humid areas.	
1	nswer: C	

**c** Table tennis

7	5. Which of the following were NOT a part of a citadel in Harrapan architecture?
A	Storehouses for grains
В	Great Bath for important people
C	Fire altars for religious ceremonies
D	Residential buildings for masses
	Answer: D
7	7. In which year was the famous sitar player Pt. Ravi Shankar awarded the Bharat Ratna?
A	1998
В	1999
C	1996
D	1995
-	Answer: B
7	3. The emoluments and allowances of the President and other expenditure relating to his office is charged on the of India.
A	contingency fund
В	estimates fund
С	consolidated fund
D	public accounts fund
-	Answer: C
	SSC CGL Previous Papers (DOWNLOAD PDF)
7	9. Which of the following statements is correct?
A	Atomic radius increases across a period and decreases down a group in the periodic table.
В	Atomic radius decreases across a period and increases down a group in the periodic table.
C	Atomic radius decreases across a period and down a group in the periodic table
D	Atomic radius increases across a period and increases down a group in the periodic table.
	Answer: B
8	O. Which of the following liquids can dissolve noble metals such as gold and platinum?
A	Formic acid
В	Aqua regia
C	Acetic acid
D	Chloroform

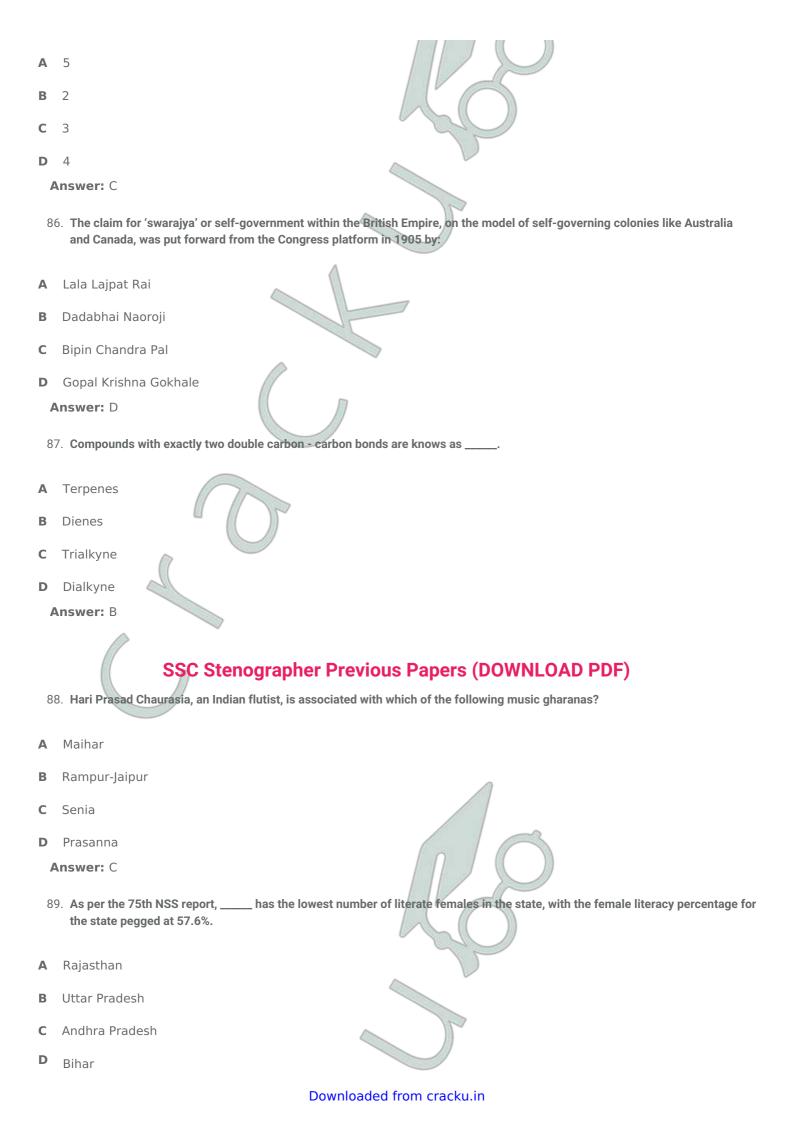
# Answer: B 81. Which of the following pair of compound name - formula is correct? I. Hydrogen chloride - $H_2Cl$ II. Hydrogen sulphide - $HS_2$ Only II Neither I nor II Only I Both I and II Answer: B **Daily Free SSC Practice S** 82. Who was the author of Tarikh-i-Mubarak Shahi which is a Persian language chronicle of the Delhi Sultanate? Jawahar-fi-Jawahir Khazain-ul-Futuh Tarikh-i-Firoz Shahi Yahya bin Ahmad Sirhindi Answer: D 83. Which Article of the Constitution of India provides for the power to the President to convene a joint sitting of the both the **Houses of Parliament?** Article 331 Article 105 Article 108 Article 85 Answer: C 84. In which of the following years Sikandar Lodi founded Agra? 1506 CE 1504 CE

# **General Science Notes (Download PDF)**

85. The National Commission on Agriculture (1976) of India has classified social forestry into how many categories?

1499 CE

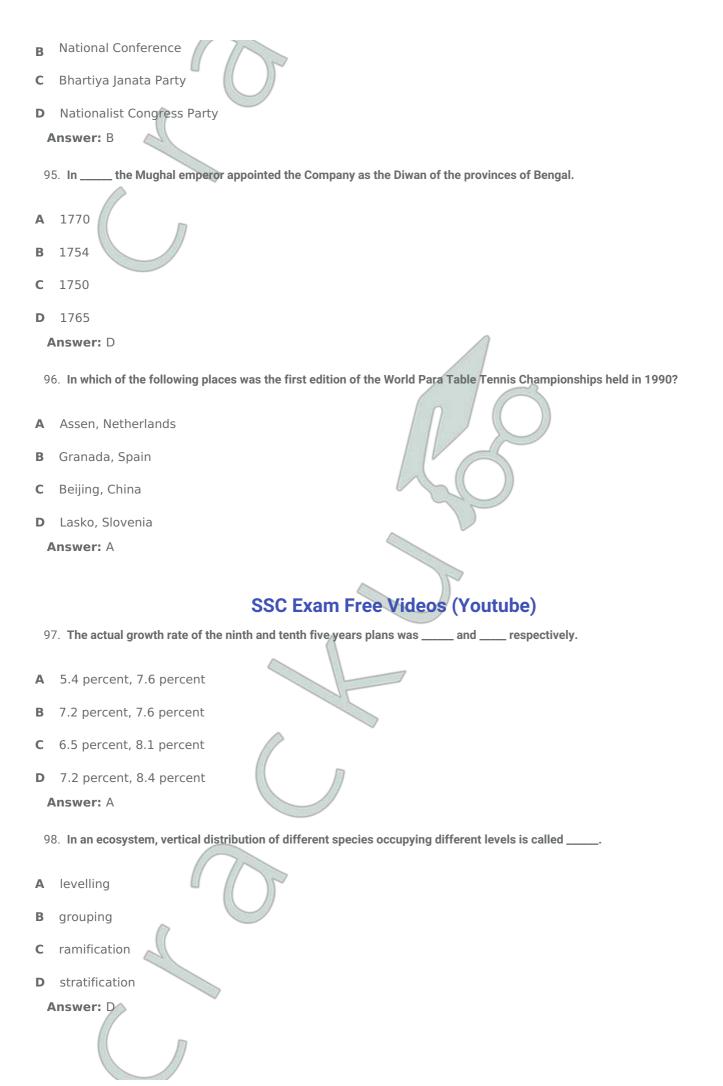
1508 CE
Answer: B



A	nswer: A
90	). Which physical theory explains the generation of thrust by rocket engines, jet engines and deflating balloons?
4	Newton's laws of motion
3	Exclusion principle
3	Faraday's laws of electromagnetic induction
)	Laws of thermodynamics
A	SSC Stenographer Previous Papers (Latest Pattern)
91	. As of $15^{th}$ March 2021, how many women judges are there in the Supreme Court of India?
4	5
3	2
	4
, Δ	nswer: C
92	2. Ustad Allauddin Khan, the legendary sarod player, was from which of the following gharanas of music?
4	Kasur-Patiala
3	Benaras
3	Maihar
)	Rangeela
A	nswer: C
93	8. Which of the following is NOT one of the major tectonic plates of the earth?
A	Nazca plate
3	Pacific plate
	Africa with the eastern Atlantic floor plate
)	India-Australia-New Zealand plate
A	nswer: A

# SSC CGL Tier-2 Previous Papers PDF

- 94. Which of the following is NOT a national political party?
- A Bahujan Samaj Party



99. Which of the following statement is correct? I. On combustion in excess of air, lithium forms mainly the oxide. II. The alkali metal halides are all high melting, colourless crystalline liquids. Neither I nor II Only II Only I Both I and II Answer: C **SSC Study Material** 100. By which of the following names are the valleys situated between the lesser Himalaya and Shiwaliks known? Marg Bet Duns Tarai Answer: C **SSC Daily Practice Set Quantitative Aptitude** 

101. If  $\cos A + \cos B + \cos C = 3$ , then what is the value of  $\sin A + \sin B + \sin C$ ?

- 1

- -1

**Answer:** 

#### **SSC GK Free Tests**

102. A shopkeeper sells his items using a faulty balance which measures 25% less. He then marks up his items 15% above the cost price. If he also gives a discount of 10%, then find his net profit percentage on 1 kg items.

- 32%
- 41%
- 44%
- 38%

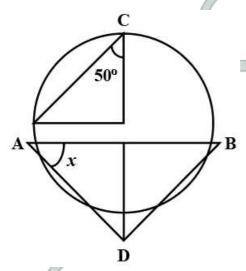
Answer: D



- **A** 25
- **B** 31
- **C** 28
- **D** 22

Answer: C

104. In the given circle with diameter AB, find the value of  $\, X. \,$ 



- Δ 10°
- **B** 20°
- $\mathbf{C}$  30°
- D  $50^{\circ}$

Answer: A

### **Current Affairs Question and Answers (Download PDF)**

105. The following table shows the number of centuries scored by cricketers in the past 5 years.

<b>Y</b> ear →	2021	2020	2010	2010	2017
Cricketers ↓	2021	2020	2019	2018	2017
A	1	0	2	1	1
В	1	2	0	0	1
C	0	0	1	1	0
D	0	1	1	0	1
E	1	0	1	0	1

In which year the maximum number of centuries were scored?



106. The percentage marks obtained by 6 students in different subjects are given below. The maximum marks for each subject have beeN indicated in the table.

Subject Students	Physics	Mathematics	Hindi	Geography	English	History
Maximum marks →	80	150	100	75	120	50
P	70	44	88	88	70	38
Q	90	40	54	92	65	40
R	85	32	70	64	55	30
S	75	70	58	80	60	35
T	65	60	45	88	50	42
U	60	50	60	72	25	48

The total marks obtained by student Qin Physics and Hindi are what percentage (rounded off to the nearest integer) more than the total marks obtained by student T in Geography and History?

- **A** 45
- **B** 49
- **C** 56
- **D** 38

Answer: A

107. What is the value of the following in terms of trigonometric ratios?

$$\begin{array}{c} \sin A \\ 1 + \cos A \end{array} + \begin{array}{c} 1 + \cos A \\ \sin A \end{array}$$

- $\mathbf{A}$  2 cosec A
- **B**  $2\cos A$
- $\mathsf{C} \quad 2 \sec A$
- **D**  $2\sin A$

Answer: A

### **Daily and Monthly Current Affairs (Download PDF)**

108. The highest common factor of 108, 72 and 5a is a. What can be the least common multiple of 108, 72 and a?

- **A** 432
- **B** 324
- **C** 108

D	216 Answer: D
10	99. If the number 6336633P is divisible by 132, then the value of P is:
A	4
В	2
C	3
D	6
	Answer: D
11	0. The area of a circle is 1386 cm $^2$ . What is the radius of the circle? [Use $\pi={}^{22}_{7}$ ]
A	7 cm
В	14 cm
С	18 cm
D	21 cm
,	Answer: D
	SSC Free Preparation App
11	1. The price of one shirt is ₹700 in a shop, on which 10% discount is available for all customers. An additional 20% discount is there for the customers who pay in cash. What is the amount a customer has to pay for a shirt if he pays in cash?
A	₹432
В	₹504 ₹523
D	₹514 Answer: B
	2. The speeds of two bodies are in the ratio 2:3. If the difference in the time taken to cover 50 m is 10 sec, then find the difference in their speeds.
A	8 9 m/sec
В	5 6 m/sec
С	6 5 m/sec
D	7 5 m/sec Answer: B
11	3. If X, Y, Z and W are in fourth proportion. X = 3, Y = 13 and W = 39, determine Z.



- **B** 20
- **C** 15
- D

Answer: D



### SSC CHSL Prevoius Papers (DOWNLOAD PDF)

114. The given table represents the population of different villages.

Name of the Village	Number of males	Number of Females
A	1500	1220
В	1460	1320
C	1105	1180
D	1305	1170

Find the ratio of males to females in all villages.

**A** 537:389

**B** 163:179

C 179:163

**D** 389 : 537

Answer: C

115. The price of an article is first increased by 25% and later on, the price was decreased by 30% due to a reduction in sales. Find the net percentage change in the final price of the article.

A 11.5% increased

B 14% decreased

C 13% increased

D 12.5% decreased

Answer: D

116. The production of AB Co. increased by 10% after one year, and in the next year it increased by 22%. In the third year, it increased by 5%. What overall change (in %) has been there in the production in three years from the original production?

**A** 41.5%

**B** 40.9%

C 41.2%

**D** 42.8%

Answer: B

# SSC CHSL Free Mock Test (Latest Pattern)

117. Study the following table and answer the question below.

School name	Total number of students enrolled	Percentage of enrolled students, opted Biology	Ratio of male to female students who opted Biology
A	900	30	7:8
В	400	36	9:10
C	1000	24	5:19
D	800	18	5:07

Find the ratio of the number of students who opted biology in school B and school D.

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

Answer: C

118. The following table shows the number of centuries scored by given five cricketers in the past 5 years.

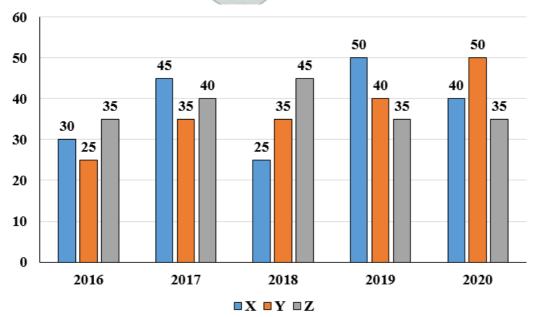
200					
$\mathbf{Years} \rightarrow$	2021	2020	2019	2018	2017
Cricketers ↓					
A	1	0	1	0	1
В	1	0	2	1	1
C	1	2	0	0	1
D	0	0	1	1	0
E	0	1	1	0	1

Who scored the maximum number of centuries?

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

Answer: C

119. The bar graph given here shows the data of the production of cars by three different companies X, Y, Z over the years.



For which of the following years is the percentage rise/fall in the production from the previous year the maximum for company Y?

- **A** 2019
- **B** 2018
- C 2016
- **D** 2017

Answer: D



# Free SSC Study Material (18,000 Solved Questions)

120. If the value of  $\csc A + \cot A = m$ , then the value of  $\csc A - \cot A$  is:

- $\mathbf{A}$  m
- **B** m
- c  $\sqrt{m}$
- $oldsymbol{\mathsf{D}} m^2$

Answer: A

- 121. There are 3 taps, A, B and C, in a tank. These can fill the tank in 10 h, 20 h and 25 h, respectively. At first, all three taps are opened simultaneously. After 2 h, tap C is closed and tap A and B keep running. After 4 h, tap B is also closed. The remaining tank is filled by tap A alone. Find the percentage of work done by tap A itself.
- **A** 75%
- **B** 52%
- **C** 72%
- **D** 32%

#### Answer:

122. A man goes 24 m towards east and then 10 m towards north. How far is he away from his initial position?

- **A** 23 m
- **B** 25 m
- **C** 26 m
- **D** 24 m

Answer: C

### SSC CPO Free Mock Test (Latest Pattern)

123. if  $x + x^{4} = 2$ , then the value of  $x^{4} + x^{4} =$ \_\_\_\_\_.

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

Answer: B

124. A chord of a circle is equal to its radius of length 9 cm. Find the angle subtended by it in major segment.

- A  $90^{\circ}$
- **B** 60°
- $\mathbf{C}$  30°
- **D**  $120^{\circ}$

Answer: C

125. Find the amount if a sum of Rs. 7,500 is invested on compound interest at 8% p.a. for 1.5 years when the interest is compounded half yearly.

- **A** Rs.8,436.48
- **B** Rs.8,736.48
- **C** Rs.8,657.48
- D Rs.8,564.48

Answer: A

# **SSC CPO Previous Papers**

126. If  $a^2 + b^2 + 1 = 2a$ , then the value of  $a^4 + b^7$  is:



- **B** 0
- $\mathbf{C}$
- D 4

#### Answer: A

127. A supermarket earns 5½% as discount on the total purchasing value and a bonus of ½% on sales more than Rs.10,000. What is the total sale value if it earns Rs.1,990?



**B** Rs.16,000

**C** Rs.34,000

**D** Rs.24,000

Answer: C



Student		SUBJECT						
	CS	PHYSICS	CHEMISTRY	MATHS	HISTORY	GEOGRAPHY		
A	95	65	90	70	70	80		
В	90	70	75	75	85	85		
C	80	80	65	70	90	95		
D	85	90	85	75	90	95		
E	80	95	95	85	90	95		
F	90	90	90	95	90	90		

Answer the following question based on the table:

In which of the following subjects is the overall percentage the highest?

- **A** Chemistry
- **B** Geography
- **C** History
- **D** CS

Answer: B

# 1500 + Free Must Solved SSC Questions (With Solutions)

129. What is the radius of a normal cylinder whose height is 21 cm and curved surface area is 1386  $cm^2$ ?

**A** 10.5 cm

**B** 3.5 cm

**C** 7 cm

#### Answer: A

130. Study the following data and answer the question below.

Year	2016	2017	2018	2019	2020
Company's % profit	30	20	25	15	10

What was the revenue of the company if its expenditure was t50 lakhs in the year when its profit percentage was the highest?

- A ₹55 lakhs
- B ₹70 lakhs
- C ₹65 lakhs
- **D** ₹60 lakhs

Answer: C

131. Solve the following equation.

$$\left(7^3-7^2+6\right) imes \left(6^3-2^3-3^2+1\right) \div \left(21^2+20^2-41\right)$$
 = \_\_\_\_\_\_.

- **A** 75
- **B** 40
- **C** 50
- **D** 25

Answer: A

### SSC CGL Free Mock Test (Latest Pattern)

132. What is the greatest positive integer that divides 554, 714 and 213 leaving the remainder 43, 57 and 67, respectively?

- **A** 95
- **B** 71
- **C** 83
- **D** 73

Answer: D

- 133. Find the LCM of 25, 30, 50 and 75.
- **A** 15.0
- **B** 150
- **C** 1.50
- **D** 75

Answer: B

134. If  $\cos \theta + \sin \theta = \sqrt{2} \cos \theta$ , find the value of  $(\cos \theta - \sin \theta)$ .

- A  $\sqrt{2}\sin\theta$
- **B**  $\sqrt{2}\cos\theta$
- $\int_{0}^{1} \int_{0}^{1} \sin \theta$
- $\mathbf{D} \quad {\textstyle \frac{1}{2}} \cos \theta$

Answer:

# **SSC CGL Previous Papers (DOWNLOAD PDF)**

- 135. 60 men can complete a work in 40 days. They start work together but after every 10 day, 5 men leave the work. In how many days will the work be completed?
- **A** 47.5
- **B** 49.5
- **C** 42.5
- **D** 45.5

Answer: A

- 136. If the number 8764x5 is divisible by 9, then find the least possible value of x where x is a two-digit number.
- **A** 15
- **B** 06
- **C** 14
- **D** 18

Answer: A

- 137. Find the HCF of 364 and 724.
- **A** 4
- **B** 2
- **C** 6
- **D** 364

Answer: A

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- 138. If a,b,c are all non-zero and a+b+c = 0 find the value of  $\begin{array}{c} a^2 \\ bc \end{array} + \begin{array}{c} b^2 \\ ca \end{array} + \begin{array}{c} c^2 \\ ab \end{array}$
- **A** 3

В	4	
С	1	
D	$\frac{1}{2}$	
	Answer: A	
13	39. Ajay buys 18 oranges for ₹90 and sells 15 oranges for ₹105. Find the percentage of his gain.	
Α	35%	
_		
В		
C		
D		
	Answer: D	
14	40. The monthly incomes of Ravi and Shiv are in the ratio 1 : 2 and their monthly expenditures are in the ratio 1 : 3. If ea ₹4,000 per month, then find the monthly income of Shiv.	ch saves
A	₹16,000	
В	₹18,000	
С	₹14,000	
D	₹20,000	
	120,000	
	Answer: A	
	Answer: A	rs) is 720
	Answer: A General Science Notes (Download PDF)  41. The length of a cold storage is 5 times its breadth, and its height is 8 m. The area of its four walls (including the doc $cm^2$ ). Find the total surface area of cold storage.	rs) is 720
14	Answer: A General Science Notes (Download PDF)  41. The length of a cold storage is 5 times its breadth, and its height is 8 m. The area of its four walls (including the doc $cm^2$ . Find the total surface area of cold storage.	rs) is 720
14	Answer: A General Science Notes (Download PDF)  41. The length of a cold storage is 5 times its breadth, and its height is 8 m. The area of its four walls (including the doc $cm^2$ ). Find the total surface area of cold storage.  1290.6 $m^2$ 1275.3 $m^2$	rs) is 720
14 <b>A</b>	General Science Notes (Download PDF)  41. The length of a cold storage is 5 times its breadth, and its height is 8 m. The area of its four walls (including the doc cm². Find the total surface area of cold storage.  1290.6 m²  1275.3 m²  1265.25 m²	rs) is 720
14 A B C D	General Science Notes (Download PDF)  41. The length of a cold storage is 5 times its breadth, and its height is 8 m. The area of its four walls (including the doc $cm^2$ . Find the total surface area of cold storage.  1290.6 $m^2$ 1275.3 $m^2$ 1265.25 $m^2$	rs) is 720
144 A B C D	General Science Notes (Download PDF)  41. The length of a cold storage is 5 times its breadth, and its height is 8 m. The area of its four walls (including the doc cm². Find the total surface area of cold storage.  1290.6 m²  1275.3 m²  1282.5 m²	om
144 A B C D	General Science Notes (Download PDF)  41. The length of a cold storage is 5 times its breadth, and its height is 8 m. The area of its four walls (including the doc cm². Find the total surface area of cold storage.  1290.6 m² 1275.3 m² 1282.5 m² Answer: D  42. A truck goes from Haryana to Bangalore with an average speed of 60 km/h. The journey takes 30 hours. It returns for Bangalore to Haryana on the same road with an average speed of 40 km/h. What was the average speed of the truck roundtrip?	om
14 A B C D 14	General Science Notes (Download PDF)  41. The length of a cold storage is 5 times its breadth, and its height is 8 m. The area of its four walls (including the doc cm². Find the total surface area of cold storage.  1290.6 m² 1275.3 m² 1282.5 m² Answer: D  42. A truck goes from Haryana to Bangalore with an average speed of 60 km/h. The journey takes 30 hours. It returns from Bangalore to Haryana on the same road with an average speed of 40 km/h. What was the average speed of the truck roundtrip?	om
14 A B C D 14 A	General Science Notes (Download PDF)  41. The length of a cold storage is 5 times its breadth, and its height is 8 m. The area of its four walls (including the doc cm². Find the total surface area of cold storage.  1290.6 m² 1275.3 m² 1282.5 m² Answer: D  42. A truck goes from Haryana to Bangalore with an average speed of 60 km/h. The journey takes 30 hours. It returns fi Bangalore to Haryana on the same road with an average speed of 40 km/h. What was the average speed of the truck roundtrip?  60 km/h 40 km/h	om

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# Answer: D 143. In a journey of three unequal laps, a car covers a distance of 200 km in 4 h in the first lap, while another 162 km at the speed of 15 m/s in the second lap. It covered the remaining distance of the final lap in 4 h such that the average speed of the car for entire journey was 50 km/h. What was the speed of the car in the third lap of the journey? 47 km/h 52 km/h 42 km/h 45 km/h Answer: A SSC Stenographer Previous Papers (DOWNLOAD PDF) 144. Three persons P, Q, R run along a circular track at speeds of 3 km/h, 4 km/h, 6 km/h, respectively. If the length of the track is 36 km, then after how much time will they meet again at the starting point? 38 hours 36 hours 24 hours 28 hours Answer: B 145. A tangent is drawn from an external point 'A' to a circle of radius 12 cm. If the length of the tangent is 5 cm, then the distance from the centre of the circle to point 'A' is: 17 cm 9 cm 7 cm 13 cm Answer: D 146. The price of a bat and a ball are in the ratio 9:5. The price of the bat is Rs,380 more than the price of the ball. Find the price of

the ball.

Rs.470

Rs.485

Rs.475

Rs.480

Answer: C

- **A** 99120
- **B** 98280
- **C** 96840
- **D** 95830

Answer: B

148. Solving the following equation

$$456 - \left(76 + 15^2\right) + {}^3_4of^{76}_{18} \div \left({}^{19}_{72 \times 24}\right)$$

- **A** 443
- **B** 256
- C 356
- **D** 401

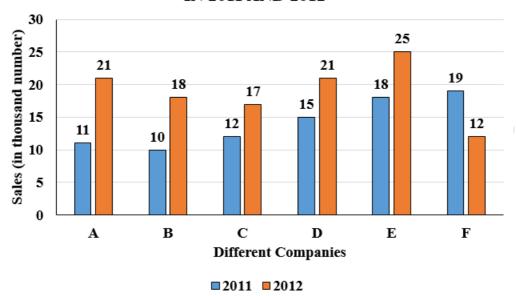
Answer: A

- 149. Three metallic spheres of radii 10 cm, 8 cm and 6 cm, respectively, are melted to form a single solid cone of radius 12 cm. Find the curved surface area of the cone, correct to two places of decimal. (take  $\pi=3.14$ )
- **A**  $1664.50 \ cm^2$
- **B**  $1669.86 \ cm^2$
- **C** 1876.79  $cm^2$
- **D**  $1864.41 \ cm^2$

Answer: D

SSC CGL Tier-2 Previous Papers PDF

#### SALES OF SCOOTERS FROM SIX COMPANIES IN 2011 AND 2012



The average sales of companies B and D in 20 12 are what percentage of the average sales of companies A and E in 2011?

- **A** 65.89%
- **B** 72.87%
- C 70.89%
- **D** 74.36%

Answer: D

# **SSC Exam Free Videos (Youtube)**

# **English Comprehension**

- 151. Identify the sentence that correctly uses the indefinite article.
- **A** In an big city like Mumbai, we see lot of rubbish being thrown from households and factories.
- **B** In big city like Mumbai, we see a lot of rubbish being thrown from households and factories
- **C** In a big city like Mumbai, we see a lot of rubbish being thrown from households and factories.
- **D** In a big city like Mumbai, we see an lot of rubbish being thrown from households and factories.

Answer: C

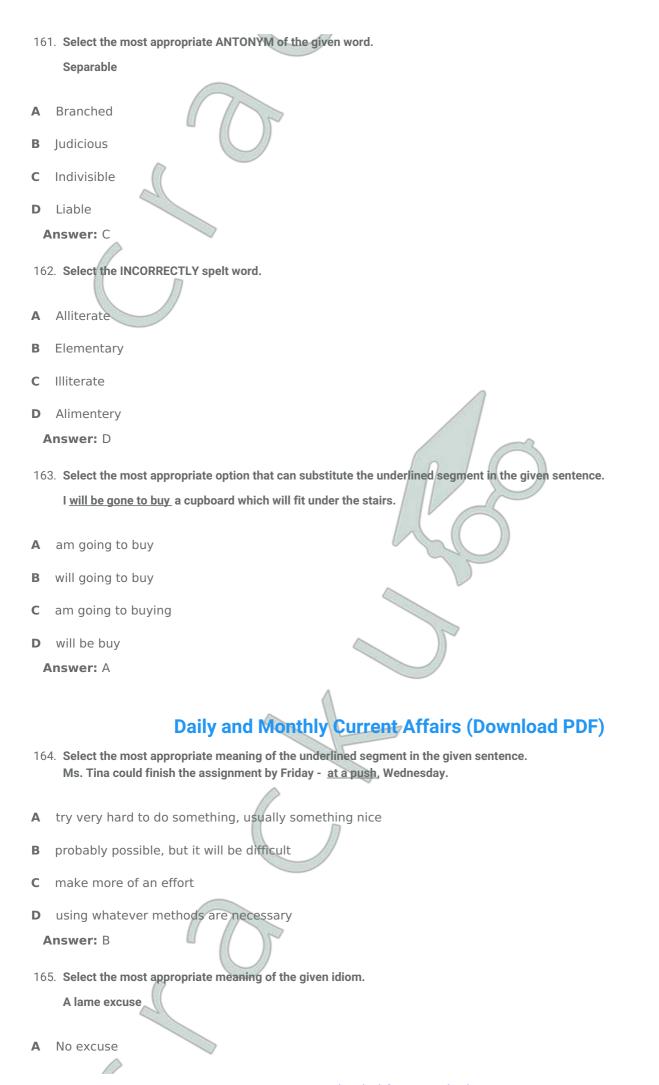
### **SSC Study Material**

- 152. Select the most appropriate ANTONYM of the given word.
  Vigorous
- **A** Buoyant
- **B** Sturdy

Frail Robust Answer: C 153. Select the most appropriate meaning of the given idiom. A slap on the wrist Punishment to an innocent. Suggest something secretly. A very mild punishment. Beating someone too much on the wrist Answer: C 154. Select the most appropriate option that can substitute the underlined segment in the given sentence. She has let herself be gone after her divorce. let herself go let herself gone let her go in let herself going Answer: A **SSC Daily Practice Set** 155. Select the option that can be used as a one-word substitute for the given group of words. To become a strong person in spite of many difficulties. Anxious Triggered Safe Resilient Answer: D 156. Select the most appropriate synonym of the given word. **Penchant Bitterness** Liking Sourness Disliking Answer: B

157. Identify the INCORRECTLY spelt word in the given sentence. Food spoliage refers to an irreversible modification in which food becomes inedible or its quality is compromised. irreversible spoliage modification inedible Answer: B **SSC GK Free Tests** 158. Select the most appropriate meaning of the given idiom. A lot on one's plate To eat a lot A lot to do To have a serious ailment To serve all dishes on one plate Answer: B 159. Select the most appropriate ANTONYM of the given word. Intense Regular Rough Stationary Faint Answer: D 160. Select the most appropriate meaning of the given idiom. To be on thin ice To be in faulty situation To be in marginalised situation To be in a risky situation To be in limited scope Answer: C

**Current Affairs Question and Answers (Download PDF)** 



Explanation Weak excuse Strong excuse Answer: C 166. Select the INCORRECTLY spelt word. Colomn Scale Peace Square Answer: A **SSC Free Preparation App** 167. Select the option that can be used as a one-word substitute for the given group of words. A large group of people Convocation Flock Herd Horde Answer: D 168. Select the correct meaning of the idiom in bold and italics. Our hearts go out to the families of the victims of this terrible tragedy. To receive or express praise for a job well done To feel sympathy for someone when they are distressed Well wishes for a deceased person To wish for things does not yield to anything Answer: B 169. Select the most appropriate synonym of the given word. Peculiar Unusual Customary Perplexed Proven Answer: A

#### SSC CHSL Prevoius Papers (DOWNLOAD PDF)

- 170. Select the most appropriate option that can substitute the underlined word in the given sentence.

  None of the countries involved in war were ready to broach the issue of retreat.
- A turn down thoughtlessly
- **B** bring up for discussion
- C underestimate the worth of
- D disregard contemptuously

Answer: B

- 171. Select the most appropriate ANTONYM of the underlined word in the given sentence.

  He leaves behind an <u>indelible</u> contribution to the financial world.
- **A** temporary
- **B** futile
- **C** durable
- D solitary

Answer: A

- 172. Select the most appropriate meaning of the given idiom.
  Toffee-nosed
- A A person who thinks he is of a high social class and looks down on people of lower class
- **B** A solid, respectable and respected member of society
- C Continue to live at the same social standard we have lived at, even though we have money problems
- **D** A person who seems impolite/of low education at first, but who is usually of good character

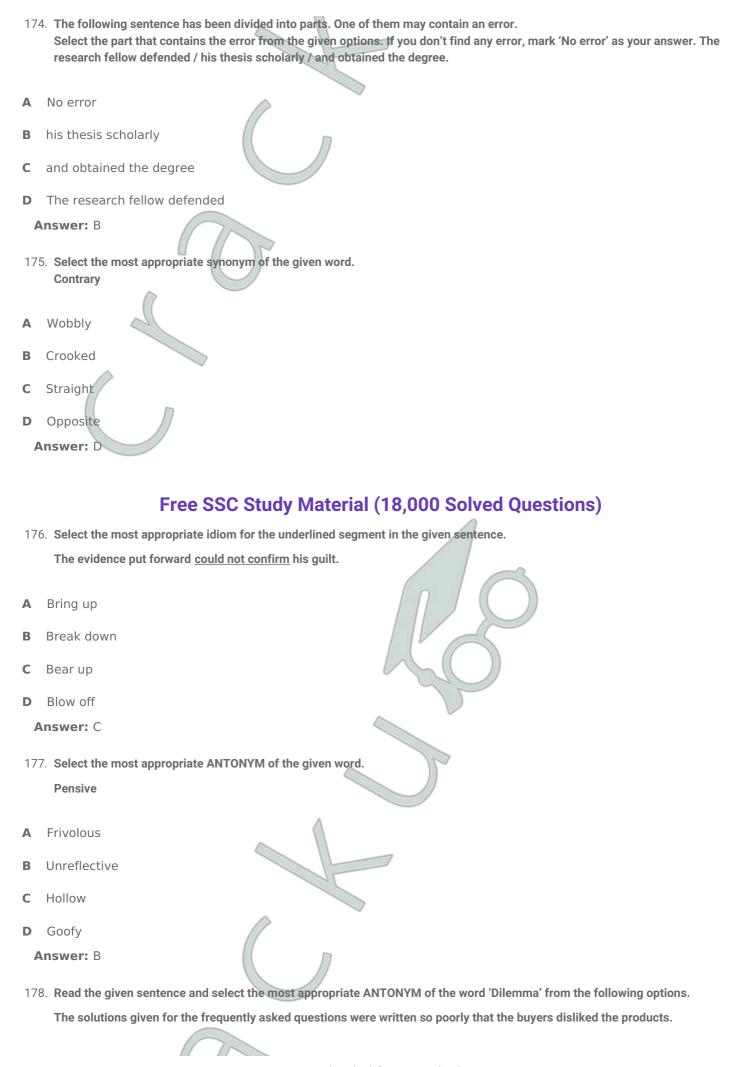
Answer: A

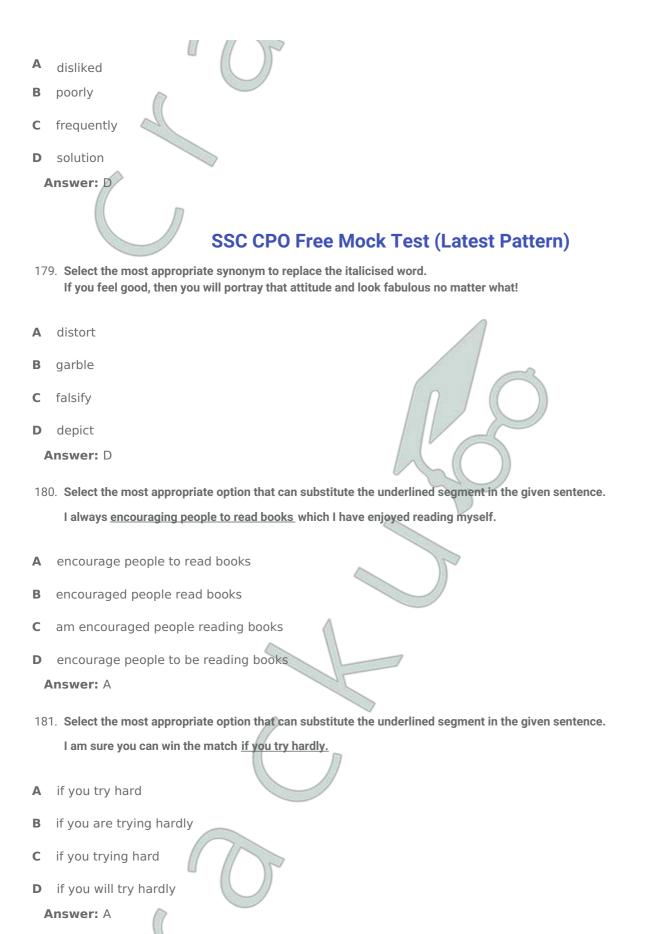
# SSC CHSL Free Mock Test (Latest Pattern)

- 173. Select the most appropriate meaning of the underlined idiom. He <u>is in high spirits</u> today
- **A** Annoying
- **B** Disturbed
- **C** Drunk
- **D** Cheerful

Answer: D







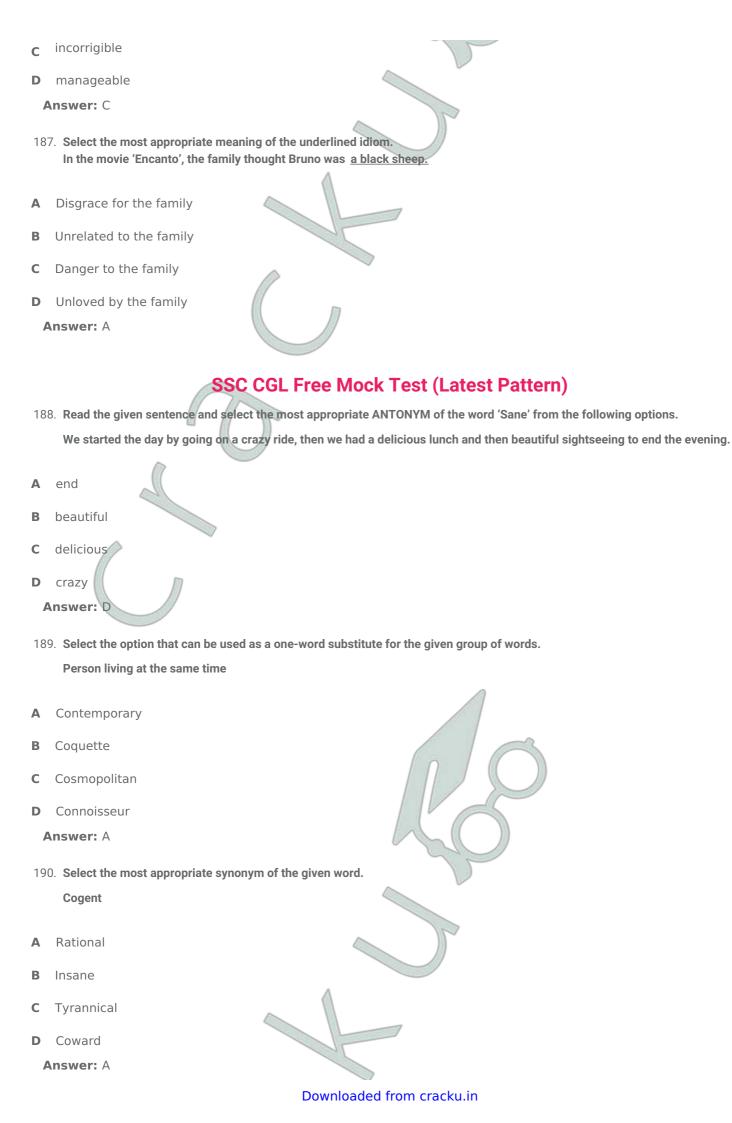
### **SSC CPO Previous Papers**

182. Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

What exactly is your problem with me?

A	definitely is your
В	entirely is your
С	finally is your
D	No improvement required
A	Answer: D
18	3. Identify the INCORRECTLY spelt word in the given sentence.
	Because of some inevitable circamstances, the conference was postponed indefinite, indefinitely but the members could not be informed.
A	Conference
В	Circamstances
C	Indefinite
D	Inevitable
A	Answer: B
18	4. The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
	As is usual with stories of this genre, / in spite of their varying socio political realities, / the youngsters have fallen in love / with each other madly.
A	the youngsters have fallen in love
В	with each other madly
С	in spite of their varying socio political realities
D	As is usual with stories of this genre
	Answer: D
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18	5. Select the INCORRECTLY spelt word
10	o. Octob dicinoconnected special word
A	Knowing
В	Cooking
С	Liveing
D	Loving
A	Answer: C
18	6. Substitute one word for the italicised expression. When her teacher calls her a person who cannot be corrected, she laughs at herself.
A	obedient

**B** reformable



# SSC CGL Previous Papers (DOWNLOAD PDF)

#### Instructions [191 - 195]

Read the given passage and answer the questions that follow.

While there is no denying that the world loves a winner, it is important that you recognise the signs of stress in your behaviour and be healthy enough to enjoy your success. Stress can strike anytime, in a fashion that may leave you unaware of its presence in your life. While a certain amount of pressure is necessary for performance, it is important to be able to recognise your individual limit. For instance, there are some individuals who accept competition in a healthy fashion. There are others who collapse into weeping wrecks before an exam or on comparing mark sheets and finding that their friend has scored better. Stress is a body reaction to any demands or changes in its internal and external environment. Whenever there is a change in the external environment such as temperature, pollutants, humidity and working conditions, it leads to stress. In these days of competition when a person makes up his mind to surpass what has been achieved by others, leading to an imbalance between demands and resources, it causes psycho-social stress. It is a part and parcel of everyday life.

Stress has a different meaning, depending on the stage of life you are in. The loss of a toy or a reprimand from the parents might create a stress shock in a child. An adolescent who fails in the examination may feel as if everything has been lost and life has no further meaning. In an adult the loss of his or her companion, job or professional failure may appear as if there is nothing more to be achieved.

Such signs appear in the attitude and behaviour of the individual, such as muscle tension in various parts of the body, palpitation and high blood pressure, indigestion, and hyperacidity. Ultimately, the result is self-destructive behaviour such as eating and drinking too much, smoking excessively, relying on tranquilisers. There are other signs of stress such as trembling, shaking, nervous blinking, dryness of throat and mouth and difficulty in swallowing. The professional under stress behaves as if he is a perfectionist. It leads to depression, lethargy, and weakness. Periodic mood shifts also indicate the stress status of the students, executives, and professionals.

#### 191. What is the tone of the passage?

- A Authoritative
- **B** Anxious
- **C** Informative
- **D** Dejected

Answer: C

- 192. Which situation does NOT lead to stress?
- A Finding a penny on the ground
- **B** Giving exams as a teenager
- C Loss of job as an adult
- D Losing a toy as a child

Answer: A

- 193. Select the most appropriate ANTONYM of 'success' from the passage.
- **A** Neglect
- **B** Laxity
- **C** Default
- **D** Failure

Answer: D

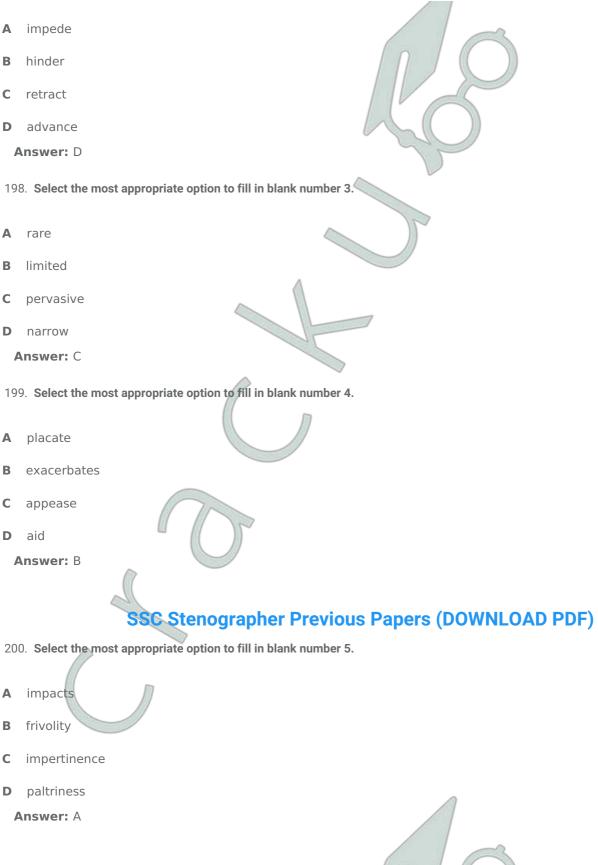


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# 194. What does excessive stress NOT result in? Hypertension Indigestion Relaxation Palpitation Answer: C 195. Select an appropriate title for the passage. Levels of Stress in Different Age Groups Stress and Relief Life and Stress Stress and its Consequences Answer: D Instructions [196 - 200] In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. Gender equality is not only a fundamental human right, but a necessary foundation for a peaceful, prosperous and sustainable world. There (1)\_\_\_\_\_ progress over the last decades: More girls are going to school, fewer girls are forced into early marriage, more women are serving in parliament and positions of leadership, and laws are being reformed to (2)\_\_\_\_\_\_ gender equality. Despite these gains, many challenges remain: discriminatory laws and social norms remain (3)\_\_\_\_\_, women continue to be underrepresented at all levels of political leadership, and 1 in 5 women and girls between the ages of 15 and 49 report experiencing physical or sexual violence by an intimate partner within a 12-month period. The effects of the COVID-19 pandemic could reverse the limited progress that has been made on gender equality and women's rights. The coronavirus outbreak (4)\_\_\_\_\_ existing inequalities for women and girls across every sphere - from health and the economy to security and social protection. Women play a disproportionate role in responding to the virus, including as frontline healthcare workers and carers at home. Women's unpaid care work has increased significantly as a result of school closures and the increased needs of older people. Women are also harder hit by the economic (5)\_\_\_\_\_ of COVID-19, as they disproportionately work in insecure labour markets. Nearly 60 per cent of women work in the informal economy, which puts them at greater risk of falling into poverty. 196. Select the most appropriate option to fill in blank number 1. are has been were Answer: F

### **General Science Notes (Download PDF)**

197. Select the most appropriate option to fill in blank number 2.



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