## gradeup

## SSC GD Constable Previous Year Solved Paper (12th February 2019) Shift 2



Instructions
For the following questions answer them individually

1. Choose the option in which the figure marked ' X ' is embedded.


Answer: B
2. Select the option that is related to the third term in the same way as the second term is related to the first term.
CGK : XTP :: GIM : ?
A. TSN
B. TPN
C. TQN
D. TRN

Answer: D
3. J, K, L, M, N and O are six teachers. Each one teaches a different subject out of Hindi, English, Math, Science, Social Science and Arts, not necessarily in the same order. Each of them teaches on only one day, from Monday to Saturday, not necessarily in the same order. J teaches Arts on Saturday. L teaches neither English nor Social Science, but he teaches on Thursday. Wednesday is reserved for Maths taught by K. O teaches Science A. day before N. Social Science is taught a day before Arts. Which subject is taught by L?
A. Hindi
B. Maths
C. Science
D. Arts

Answer: A
4. In a certain code, TOUCH is written as 68. How will ERROR be written in that code?
A. 61
B. 54
C. 59
D. 55

Answer: A
5. Which number will follow next in the given number series?
3, 18, 48, 93, ?
A. 247
B. 147
C. 153
D. 202

Answer: C
6. Seven friends O, P, Q, R, S, T and U are watching a movie sitting in a row. $S$ is sitting at one extreme end is sitting second to the right of S . P is sitting between $O$ and Q.U is not sitting at any extreme end. R is sitting to the left of T . Who is sitting at the extreme right end?
A. $R$
B. T
C. P
D. Q

Answer: B
7. Select the option that is related to the third term in the same way as the second term is related to the first term.
Lamb : Frisk :: Mouse : ?
A. Strut
B. Leap
C. Scamper
D. Swoop

Answer: C
8. Which one of the following letter clusters does NOT belong to the group?
A. EG
B. AK
C. CI
D. FH

Answer: D
9. 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:

1) Some monks are convicts.
2) Some convicts are soldiers.

Conclusion:
I. Some convicts are monks.
II. Some soldiers are convicts.
A. Only conclusion II follows.
B. Neither conclusion I nor conclusion II follows.
C. Only conclusion I follows.
D. Both conclusions follow. Answer: D
10. A square transparent sheet with a pattern is given. How will the pattern appear when the transparent sheet is folded along the dotted line?

A.

B.

D.


Answer: C
11. Find out the two signs to be interchanged to make the following equation correct.
$14+16 \times 14-7 \div 3=43$
A. - and $\div$
B. $\times$ and $\div$
C. + and -
D. - and $\times$

Answer: A
12. Select the option that will correctly replace the mark (?) in the given pattern.

| 17 | 15 | 13 |
| :--- | :--- | :--- |
| 7 | 6 | 5 |
| 66 | 51 | $?$ |

A. 17
B. 45
C. 38
D. 19

Answer: C
13. Select the option that is related to the third number in the same way as the second number is related to the first number.
15: $270:: 13$ : ?
A. 208
B. 169
C. 144
D. 275

Answer: A
14. Select the Venn diagram that best represents the given set of classes.
Austria, Denmark, Countries

B.

D.


Answer: D
15. Choose the odd number out of the given options.
A. 78
B. 91
C. 24
D. 65

Answer: C
16. Select a figure from amongst the four alternatives that when placed in the blank space (?) of figure X will complete the pattern. (Rotation is not allowed).

B.

C.

D.


Answer: D

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17. Choose the option that would follow next in the given figure series.

A.

D.


Answer: C
18. Which number will follow next in the given number series?
7, 8, 16, 43, ?
A. 109
B. 107
C. 113
D. 111

Answer: B
19. Choose the option that most closely resembles the mirror image of the given word if mirror is placed at the right side.

## RUPTURE

A. ERUTdחЯ
B. BRUTOกЯ
c. ヨRUTdกЯ
D. GЯUTqUด

Answer: D
20. In a certain code, ASSUME is written as EMUASS. How will NEEDLE be written in that code?
A. ELDEEN
B. EJDNEE
C. EDLNEE
D. ELDNEE

Answer: D
21. 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:

1) All butterflies are reptiles.
2) All reptiles are mammals.

Conclusion:
I. All mammals are butterflies.
II. All butterflies are mammals.
A. Both conclusions follow.
B. Either conclusion I or conclusion II follows.
C. Only conclusion II follows.
D. Only conclusion I follows.

Answer: C
22. Choose the odd one out of the given options.
A. Fox
B. Tiger
C. Crocodile
D. Lion

Answer: C
23. Eight friends A, B, C, D, E, F, G and H are sitting around circular table facing each other for A. lunch. A is opposite $F$ and third to the right of $B$. $G$ is between $F$ and $D . H$ is to the left of $D$. $E$ is between $C$ and $A$. Who is sitting second to the left of $C$ ?
A. D
B. F
C. B
D. A

Answer: B
24. Select the correct option that will fill in the blank and complete the series.
MHW, KJU, ILS, GNQ, ?
A. EPQ
B. EPO
C. FPO
D. EOP

## Answer: B

25. Select the option that is related to the third term in the same way as the second term is related to the first term.
Iran : Rial :: Iraq : ?
A. War
B. Dirham
C. Dinar
D. Rial

Answer: C
Instructions
For the following questions answer them individually
26. $\qquad$ is the outermost range of the Himalayas.
A. Himadri
B. Pir Panjal
C. Kailash
D. Shivalik

Answer: D
27. Which of the following is NOT a digital transaction in India?
A. Cash transaction
B. Credit card transaction
C. PayTM
D. ATM transaction

Answer: A
28. Who is called the "The iron man of India".
A. Vallabhai Patel
B. M.K Gandhi
C. Bal Gangadhar Tilak
D. Jawaharlal Nehru

Answer: A
29. $\qquad$ was an Indian film entry for 90 ${ }^{\text {th }}$ Oscar Award in 2018.
A. Raazi
B. Zero
C. Newton
D. Sanju

Answer: C
30. In a democracy, the ruling party is accountable to $\qquad$
A. the judiciary
B. its leaders
C. the opposition
D. the people

Answer: D
31. The process by which similar genetically identical individuals can be produced is called $\qquad$
A. reproduction
B. cloning
C. scanning
D. photosynthesis

Answer: B
32. Whose greatest achievement was the setting up of the Brahmo Samaj?
A. B.R Ambedkar
B. Aurobindo Gosh
C. RajA. Ram Mohan Roy
D. Vivekanandha

Answer: C
33. Which of the following is NOT an amalgam?
A. Solder
B. Silver
C. Bronze
D. Brass

Answer: A
34. The resources obtained from biosphere and have life such as human beings, flora and fauna, fisheries, livestock etc. are called
$\qquad$
A. biotic resources
B. potential resources
C. abiotic resources
D. renewable resources

Answer: A
35. Rabi crops are sown in $\qquad$
A. April-May
B. October-November
C. May-June
D. January-February

Answer: B
36. ............ aim(s) at creating selfempolyment opportunity in rural areas.
A. The Rural Employment Generation Programme
B. Anti-Poverty Programmes
C. The Pradhan Mantri Ujjwala Yojana
D. The Pradhan Mantri Gramodaya Yojana
Answer: A
37. The battle of Plassey was fought in the year $\qquad$
A. 1957
B. 1900
C. 1857
D. 1757

Answer: D
38. Shankar's International Dolls Museum is situated in $\qquad$
A. Pune
B. Kolkata
C. Mumbai
D. New Delhi

Answer: D
39. $\qquad$ discovered the solar system.
A. Murphy
B. Newton
C. Copernicus
D. Vasco Da Gama

Answer: C
40. $\qquad$ is/are responsible for water transportation in plants.
A. Chloroplast
B. Phloem
C. Veins
D. Xylem

Answer: D
41. $\qquad$ was the captain of the 1948 Indian national field hockey team that won the first gold in Olympics.
A. Akashdeep Singh
B. Sardar Singh
C. Kishan Lal
D. Manpreet Singh

Answer: C
42. The Chief of Election Commission is appointed by the $\qquad$
A. Central Government
B. Centrel Government
C. Chief Justice of India
D. President of India

Answer: D
43. The book 'The Paradoxical Prime Minister' is written by $\qquad$
A. Ashok Gehlot
B. Dr Man Mohan Singh
C. Jyotiraditya Scindia
D. Shashi Tharoor

Answer: D
44. What is NOT one of the main duties of the Election Commission?
A. Control and conduct elections
B. Supervise elections
C. Direct elections
D. Don't Conduct local elections

Answer: D
45. The famous shehnai player of India is $\qquad$
A. Bismillah Khan
B. Ravi Shankar
C. Latif Khan
D. Hari Prasad

Answer: A
46. Which is NOT A. part of the urinary system?
A. Urinary bladder
B. Ureter
C. Bronchi
D. Urethra

Answer: C
47. The Indian musician $\qquad$ has won an Academy Award
A. RD. Barman
B. AR Rahman
C. Sonu Nigam
D. Anu Malik

Answer: B
48. The $\qquad$ is the highest battle field in the world.
A. Gangotri Glacier
B. Hari Parbat Glacier
C. NubrA. Glacier
D. Siachin Glacier

Answer: D
49. ........... was the first Indian gymnast to win a gold medal at a global event.
A. Hima Das
B. Sakshi Malik
C. SeemA. Punia
D. Deepa Karmakar

Answer: D
50. Molecular formula of gold is
A. Au
B. Ag
C. G
D. Al

Answer: A

Instructions
For the following questions answer them individually
51. A. car covers A. certain distance at a speed of $48 \mathrm{~km} / \mathrm{hr}$ in 14 hours. How much time it will take to cover the same distance at the speed of 84 km/hr?
A. 6 hr
B. 8 hr
C. 9 hr
D. 12 hr

Answer: B
52. Marked price of an article is 60\% more than its cost price. If the article is sold at A. profit of $20 \%$, then what will be the discount percentage?
A. $37.5 \%$
B. $17.5 \%$
C. $15 \%$
D. $25 \%$

Answer: D
53. 12 persons can complete half of a work in 9 days. How many persons can complete the same work (whole) in 6 days?
A. 36
B. 45
C. 48
D. 42

Answer: A
54. If $A$ is $20 \%$ less than $B$, then what will be the value of $\frac{(2 B-A)}{A}$ ?
A. $\frac{3}{4}$
B. $\frac{3}{2}$
C. $\frac{3}{5}$
D. $\frac{4}{3}$

Answer: B
55. What is the value of $10-$ [6-4 ( $2 \div 1-2$ )]?
A. 10
B. 12
C. 14
D. 8

Answer: D
56. What is the value of $\left[22 \frac{3}{4} \div \frac{14}{3}\right.$ of $\left.\left(8-\frac{1}{5}+4-2 \div \frac{1}{2}\right)\right]$ ?
A. $\frac{3}{7}$
B. $\frac{91}{213}$
C. $\frac{5}{8}$
D. $\frac{91}{199}$

Answer: C
57. After giving a discount of $25 \%$, A shopkeeper earns $40 \%$ profit. Marked price is what percent more than the cost price?
A. $80 \%$
B. $75 \%$
C. $86.67 \%$
D. $85 \%$

Answer: C
58. Mohit starts moving from a place $A$ and reaches the place $B$ in 12 hours. He covers $1 / 5^{\text {th }}$ part of the total distance at the speed of $6 \mathrm{~km} / \mathrm{hr}$ and covers the remaining distance at the speed of $8 \mathrm{~km} / \mathrm{hr}$. What is the distance between $A$. and $B$ ?
A. 90 km
B. 95 km
C. 60 km
D. 75 km

Answer: A
59. A sum of ₹ 4200 becomes ₹ 5082 in 3 years rate simple interest. What is the rate of interest per annum?
A. $8 \%$
B. $9 \%$
C. $5 \%$
D. 7\%

Answer: D
60. The bar chart given below shows the ratio of expenditure to revenue for seven consecutive years $\mathrm{Y} 1, \mathrm{Y} 2, \mathrm{Y} 3$, Y4, Y5, Y6 and Y7.


The profit percentage is lowest for which year?
The profit percentage is lowest for which year?
A. Y4
B. Y7
C. Cannot be determined
D. Y3

Answer: B
61 The compound interest on a sum for $4^{\text {th }}$ year is $₹ 6000$ and compound interest for $5^{\text {th }}$ year is $₹ 6750$ (interest is compound. annually). What is the rate of interest?
A. $25 \%$
B. $20 \%$
C. $12.5 \%$
D. $15 \%$

Answer: C
62. What will be the ratio of Highest common Factor and Least Common Multiple of two numbers 16 and 20?
A. $1: 25$
B. $4: 63$
C. 1:20
D. $1: 10$

Answer: C
63. The sides of a triangle are in the ratio $4: 3: 2$. If the perimeter of the triangle is 63 cm , then what will be the length of the largest side?
A. 28 cm
B. 35 cm
C. 21 cm
D. 42 cm

Answer: A
64. A and C together can complete a work in 120 days, C . and E together can complete the same work in 80 days and $A$ and $E$ together can complete the same work in 160 days. In how many days $A, C$ and $E$ together can complete the same work?
A. $\frac{120}{13}$ days
B. $\frac{480}{13}$ days
C. $\frac{240}{13}$ days
D. $\frac{960}{13}$ days

Answer: D
65. Ramesh purchases 75 articles for ₹ 10800 and sells them at A. loss equal to the selling price of 5 articles. What will be the selling price of one article?
A. ₹ 156
B. ₹ 135
C. ₹144
D. ₹132

Answer: B
66. The length, breadth and height of room is 16 metres, 12 metres and 15 metres. What will be the length of the largest rod that can be placed in that room?
A. 20 metres
B. 18 metres
C. 25 metres
D. 24 metres

Answer: C
67. The volume of a right circular cone is $2464 \mathrm{~cm}^{3}$. If the height of cone is 12 cm , then what will be the radius of its base?
A. 12 cm
B. 8 cm
C. 14 cm
D. 10 cm

Answer: C
68. The volume of a right circular cone is $1232 \mathrm{~cm}^{3}$. If the height of cone is 24 cm , then what will be the radius of its base?
A. 9 cm
B. 7 cm
C. 8 cm
D. 5 cm

Answer: B
69. If a 12 years old boy is replaced by a new boy, then the average age of 18 boys increases by 1.5 years. What is the age of the new boy?
A. 35 years
B. 37.5 years
C. 43 years
D. 39 years

Answer: D
70. The average of 8 numbers is 44 . If a constant ' $Y$ ' is added to each number, then average becomes 47. What is the value of ' $Y$ '?
A. 21
B. 3
C. 8
D. 24

Answer: B
71. If $X: Y=7: 5$ and $Y: Z=7: 11$, then what is the ratio of $X: Y: Z$ ?
A. $30: 35: 49$
B. $49: 35: 55$
C. $7: 5: 1$
D. $49: 30: 55$

Answer: B
72. If $P: Q=5: 6$ and $R: Q=25$ :

9 , then what is the ratio of $P: R$ ?
A. $10: 13$
B. $10: 3$
C. $3: 10$
D. $13: 10$

Answer: C
73. The pie chart given below shows the time taken in 7 different procedures J1, J2, J3, J4, J5, J6 and $\mathrm{J7}$ in making a car as a percentage of total time taken. The total time taken in making one car is 1200 hours.


What is the difference between the time taken in processes J1 and J4?
A. 96 hours
B. 72 hours
C. 60 hours
D. 84 hours

Answer: B
74. The data given below shows the number of people who have saved a certain amount of money.

| Saving (in Rs.) | Number of People |
| :--- | :--- |
| 5 | 1 |
| 15 | 3 |
| 20 | 4 |
| 25 | 2 |
| 30 | 1 |
| 35 | 1 |
| 40 | 2 |

What is the mean saving per person?
A. ₹28.89
B. ₹21.57
C. ₹23.21
D. ₹ 25.54

Answer: C
75. The pie chart given below shows the time taken in 7 different procedures J1, J2, J3, J4, J5, J6 and $\mathrm{J7}$ in making a car as a percentage of total time taken. The total time taken in making one car is 1200 hours.


What will be the total taken $n$ procedures J2 and J5?
A. 396 hours
B. 240 hours
C. 312 hours
D. 360 hours

Answer: D
Instructions
For the following questions answer them individually
76. Select the most appropriate word to fill in the blank.
The telephone was ........... by Alexander Graham Bell.
A. discovered
B. invented
C. researched
D. found

Answer: B
77. Select the correctly spelt word
A. Acommodate
B. Accomodate
C. Akommodate
D. Accommodate

Answer: D
78. Select the option that means the same as the given idiom.
Like A. cakewalk
A. Not too easy
B. Quite difficult
C. Extremely difficult
D. Extremely easy

Answer: D
79. From the given options, identify the segment in the sentence which contains the grammatical error.
On the eleventh hour, she retired from the contest, leaving the field open to her opponent.
A. retired from
B. to her opponent
C. On the eleventh hour
D. leaving the field

Answer: C
80. Select the option that means the same as the given idiom.
To be under the weather
A. To feel very cold
B. To not feel well
C. To feel very hot
D. To get very wet

Answer: B
81. Select the correctly spelt word
A. Hanckerchief
B. Hangerchief
C. Hankerchief
D. Handkerchief

Answer: D
82. Select the antonym of the given word
SAVAGE
A. Civilized
B. Tribal
C. Rustic
D. Stern

Answer: A
83. Select the most appropriate word to fill in the blank.
This will be discussed at the meeting
............
A. yesterday
B. tomorrow
C. last year
D. last week

Answer: B
84. 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 city court ordered the immediate release of a professor described his arrest as illegal.
A. describing his arrest
B. No improvement
C. describing their arrest
D. describing an arrest

Answer: A
85. 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.
Australia recorded its hot month in January with sweltering conditions expected to persist through April.
A. its hotter month
B. its hottest month
C. No improvement
D. its more hotter month

Answer: B
86. From the given options, identify the segment in the sentence which contains the grammatical error.
A woman's real character will always be more visible in his household than any where else.
A. real character
B. than any where else
C. in his household
D. will always be

Answer: C
Instructions
In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Passage:
I have just $\qquad$ (1) that it is your birthday on Saturday and so I send you my best wishes. I hope the day it self will be $\qquad$ (2) and happy for you. May you be showered $\qquad$ .(3) health and happiness for all the years to come. I take this opportunity of ..............(4) you from the bottom of my heart for all you have done for ..........(5).
87. Select the most appropriate option that will fill in the blank number 1.
A. remembered
B. remember
C. remembering
D. remembers

Answer: A
88. Select the most appropriate option that will fill in the blank number 2.
A. suitable
B. excited
C. plentiful
D. peaceful

Answer: D
89. Select the most appropriate option that will fill in the blank number 3.
A. by
B. with
C. from
D. of

Answer: B
90. Select the most appropriate option that will fill in the blank number 4.
A. greeting
B. thanking
C. Congratulating
D. wishing

Answer: B
91. Select the most appropriate option that will fill in the blank number 5 .
A. me
B. them
C. him
D. her

Answer: A
Instructions
For the following questions answer them individually
92. From the given options, identify the segment in the sentence which contains the grammatical error.
A great fortune in the hands of a fool are a great misfortune.
A. A great fortune
B. of a fool
C. in the hands
D. are a great

Answer: D
93. 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.
As you make your way in the interior of Red Fort, lush green gardens greet you.
A. into the interior of
B. No improvement
C. along the interior of
D. on the interior of

Answer: A
94. Select the most appropriate word to fill in the blank.
The flight of birds ............ a pretty sight to watch.
A. have
B. are
C. is
D. has

Answer: C
95. Select the word which means the same as the group of words given.
One who repairs leaking water pipes.
A. Blacksmith
B. Carpenter
C. Mason
D. Plumber

Answer: D
96. Select the synonym of the given word
EVERLASTING
A. Equal
B. Eternal
C. Especial
D. Essential

Answer: B
97. Select the word which means the same as the group of words given.
One who treats skin diseases
A. Cardiologist
B. Dermatologist
C. Radiologist
D. Gynecologist

Answer: B
98. Select the antonym of the given word
COMPULSORY
A. Optional
B. Essential
C. Important
D. Choice

Answer: A
99. Select the synonym of the given word
FANATIC
A. Enthusiast
B. Fantastic
C. Famed
D. Great

Answer: A
100. Select the most appropriate word to fill in the blank.
Mother cuts vegetables
a knife.
A. by
B. from
C. with
D. off

Answer: C

## $* \underset{\text { SUPER }}{\text { gradeup }}$

