

SSC CGL Mock-1 (Questions)

Q1. Three of the following number pair are alike in a certain way and one is different. Find the odd one out

- (a) 3 : 18
- (b) 5 : 100
- (c) 8 : 456
- (d) 10 : 900

Q2. Find the odd-one out.

- (a) sister
- (b) brother
- (c) cousin
- (d) mother

Q3. Select the option that is related to the third term in the same way as the second term is related to the first term.

EHJ : VSQ :: CGI : ___

- (a) XTR
- (b) RTX
- (c) XTS
- (d) TAR

Q4. Select the set of numbers that is similar to the following set of number.

(11,110,220)

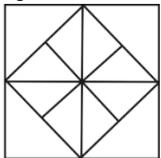
- (a) (5,50,90)
- (b) (8,56,112)
- (c) (9,90,170)
- (d) (12,120,230)

Q5. Find the missing term in the series?

48, 50, 57, 85, 148, _?_

- (a) 274
- (b) 258
- (c) 238
- (d) 252

Q6. How many triangles are there in the following figure?



- (a) 20
- (b) 18
- (c) 24
- (d) 26

Q7. Which two numbers should be interchanged to make the given equations correct?

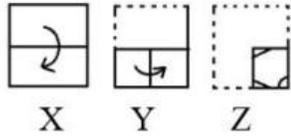
$$6 \times 3 - 8 \div 2 + 5 = 8 \div 2 + 3 \times 5 - 6$$

- (a) 5 and 6
- (b) 8 and 6
- (c) 3 and 5
- (d) 6 and 2

Q8. If CAB = 30 and FED = 75, then HIDE = ?_

- (a) 120
- (b) 140
- (c) 90
- (d) 130

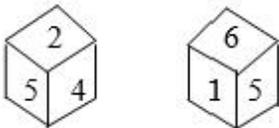
Q9. A piece of paper is folded and punched as shown below in the question figure. From the given answer figures, indicate how it will appear when opened?



- (a)
- (b)
- (c)
- (d)



Q10. Two position of the same dice are given which number will be at the top if '3' is at the bottom?



- (a) 2
- (b) 4
- (c) 5
- (d) 6

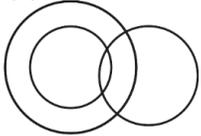
Q11. Find the ODD-ONE OUT.

- (a) Triumph
- (b) Win
- (c) Setback
- (d) Success

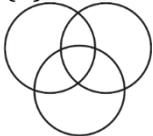
Q12. Choose the venn diagram form the given options that best represents the relationship amongst the following classes:

India, Mumbai, Asia.

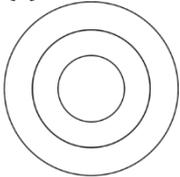
(a)



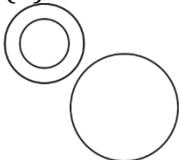
(b)



(c)



(d)



Q13. Consider the following statement to be true even if they seem to be at variance from commonly known facts and decide which of the conclusions logically follows from the statement.

Statement :

- A. some lock are instruments.
- B. some instruments are hands.

Conclusions :

- I. some hands are lock.
 - II. No hands is a lock.
- (a) only I follow
 - (b) Only II follow
 - (c) Neither conclusion I nor II follow
 - (d) Either conclusion I or II follow.

Q14. 'Force' is related to 'Newton', in the same way as 'pressure' is related to?

- (a) Second
- (b) Kilogram
- (c) Pascal
- (d) Joule

Q15. Find the number of odd-days in year 2018?

- (a) 1
- (b) 3
- (c) 2
- (d) 5

Q16. Choose the alternative which closely resembles the water-image of the given combination.

rise

- (1) L!zθ
- (2) esir
- (3) ʀizθ
- (4) eziʀ

- (a) 1
- (b) 2
- (c) 3
- (d) 4

Q17. Choose the alternative which closely resembles the mirror image of the given combination.

BRISK

- (1) KSIʀB
- (2) K2IRB
- (3) K2IRB
- (4) KSIʀB

- (a) 4
- (b) 3
- (c) 2
- (d) 1

Q18. Ashok starts walking towards the west, after walking 40m, he turns to his left and walks 15m. from there he again turns to his left and walk 40m. finally, he turns to his left one last time and walk 20m. how far is he from the starting point?

- (a) 5m
- (b) 10m
- (c) 20m
- (d) 2m

Q19. $5 \times 6 = 45$ and $4 \times 9 = 54$

In the same way

$11 \times 6 = ?$

- (a) 77
- (b) 110
- (c) 99
- (d) 88

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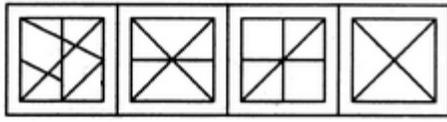
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Q20. Find out the alternative figure which contains figure (X) as its part.



(X)



(1)

(2)

(3)

(4)

- (a) 2
- (b) 3
- (c) 1
- (d) 4

Q21. Pointing to a photograph a lady said, "This woman's daughter's brother is my husband." How is this woman related to the lady?

- (a) mother
- (b) sister
- (c) niece
- (d) mother-in-law

Q22. From the given options, select the number that is different from the other three options.

- (a) 5204
- (b) 7031
- (c) 6051
- (d) 2306

Q23. Which option gives the two signs that need to be interchanged to make the equation correct?

$$6 - 20 \div 12 \times 7 + 1 = 70$$

- (a) \div and \times
- (b) \times and $-$
- (c) \times and $+$
- (d) \div and $+$

Q24. Find the odd-one out :

- (a) 12 - 36
- (b) 14 - 49
- (c) 18 - 81
- (d) 22 - 119

Q25. A word is mentioned only by a group of numbers, as shown in one of the options. The number groups in the options are mentioned by two classes of letters as shown in Matrices given below. The no. of rows & columns in Matrix I are from 0- 4 & that of in Matrix II are 5-9. A letter can be defined using the no. of row & then the no. column. e.g. 'F' can be defined by 02, 14, 33 etc. & 'K' by 56, 68, 87 etc. Find the code/group of numbers for the given word BUSH.

Matrix I

	0	1	2	3	4
0	M	L	F	H	B
1	H	B	M	L	F
2	L	F	H	B	M
3	B	M	L	F	H
4	F	H	B	M	L

Matrix II

	5	6	7	8	9
5	L	K	S	U	N
6	U	N	I	K	S
7	K	S	U	N	I
8	N	I	K	S	U
9	S	U	N	I	K

- (a) 22, 77, 57, 23
 (b) 23, 77, 57, 22
 (c) 23, 77, 56, 22
 (d) 23, 77, 57, 21

Q26. Which one of the following was most prominent feature of Indus valley civilization?

- (a) Temples made for public prayers
 (b) Urban culture
 (c) Use of iron metals
 (d) Worship of Mother-Goddess

Q27. The name of the periodical among the following published by Mahatma Gandhi during his stay in South Africa—

- (a) Navjivan
 (b) India Gazette
 (c) Africaner
 (d) Indian Opinion

Q28. Who had founded the Anushilan Samiti in Kolkata?

- (a) Pramath Nath Mitra
 (b) Varindra Ghosh
 (c) V.D. Savarkar
 (d) Narendra Gosain

Q29. The first dynasty of the Vijayanagar Kingdom was

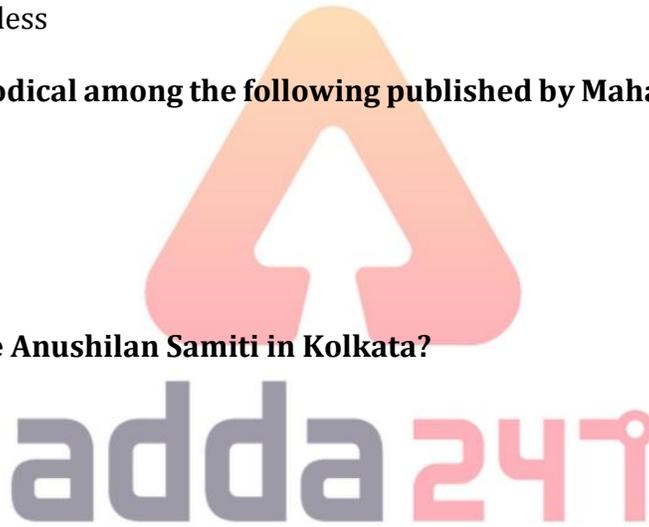
- (a) Hoyasala
 (b) Sangama
 (c) Saluva
 (d) Tuluva

Q30. World economic outlook is published by

- (a) WTO
 (b) IMF
 (c) World bank
 (d) UNCTAD

Q31. The city of Nasik is situated on the bank of which river

- (a) krishna
 (b) Godavari
 (c) Cauvery
 (d) Mandovi



Q32. The largest union territory in terms of area?

- (a) Chandigarh
- (b) Daman and Diu
- (c) Lakshadweep
- (d) Andaman and Nicobar Island

Q33. Speaker vote in Lok Sabha is called

- (a) Sound vote
- (b) Indirect vote
- (c) Casting vote
- (d) Direct vote

Q34. Which among the following elements increases the absorption of water and calcium in plants?

- (a) Manganese
- (b) Boron
- (c) Copper
- (d) Molybdenum

Q35. Which of the following nutrients helps in greening of plants?

- (a) Potassium
- (b) Phosphorus
- (c) Nitrogen
- (d) Ammonium

Q36. If speed of rotation of the earth increases, the weight of the body

- (a) Decreases
- (b) Increases
- (c) Remains the same
- (d) May increase or decrease

Q37. Which of the following is a good conductor of heat but a bad conductor of electricity?

- (a) Iron
- (b) Rubber
- (c) Asbestos
- (d) Mica

Q38. Demand of commodity mainly depends upon

- (a) Purchasing will
- (b) Purchasing power
- (c) Tax policy
- (d) Advertisement

Q39. Which one of the following is wrongly paired?

- | State | | Folk Dance |
|-------------------|---|------------|
| (a) Kerala | : | Karagam |
| (b) Gujarat | : | Garba |
| (c) Uttar Pradesh | : | Nautanki |
| (d) West Bengal | : | Jatra |

Q40. Angel Falls is situated on which river?

- (a) Amazon
- (b) Orinoco
- (c) Churun
- (d) Parana

Q41. Whose tributary is Tawa River?

- (a) Narmada
- (b) Tapi
- (c) Chambal
- (d) Yamuna

Q42. Bandhavgarh National Park is located in which State?

- (a) Maharashtra
- (b) Madhya Pradesh
- (c) Gujarat
- (d) Jharkhand

Q43. Pentane has ____ structural isomers.

- (a) 1
- (b) 2
- (c) 3
- (d) 4

Q44. Which drug is used as an Antidepressant?

- (a) Oxybutynin
- (b) Tramadol
- (c) Sumatriptan
- (d) Bupropion

Q45. China has the longest border with which of the following country?

- (a) Russia
- (b) India
- (c) Myanmar
- (d) Mongolia

Q46. What is the theme of the 2019 edition of World Tourism Day (WTD)?

- (a) Tourism opens doors for women
- (b) Tourism and the Digital Transformation
- (c) Tourism and Jobs
- (d) Tourism: Responding to the Challenge of Climate Change

Q47. Which state government has decided to set up museum at the house of Ishwar Chandra Vidyasagar?

- (a) Bihar
- (b) Jharkhand
- (c) West Bengal
- (d) Odisha

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Q48. India's rank in the 2019 edition of the IMD World Competitiveness Rankings is

- (a) 36th
- (b) 43th
- (c) 51st
- (d) 57th

Q49. Brahmakalashothsava festival 2019 held in which states?

- (a) Andhra Pradesh
- (b) Tamil Nadu
- (c) Telangana
- (d) Karnataka

Q50. India's 1st Aqua Mega Food Park was established in _____.

- (a) Sikkim
- (b) Karnataka
- (c) Tamil Nadu
- (d) Andhra Pradesh

Q51. Find the reflection of a point (1, 4) to line $x + y = 4$.

- (a) (2, 3)
- (b) (5, 4)
- (c) (0, 3)
- (d) (3, 7)

Q52. Find the Average of all factor of 100.

- (a) 50
- (b) 51
- (c) $\frac{209}{5}$
- (d) $\frac{217}{9}$

Q53. Number '1' is called?

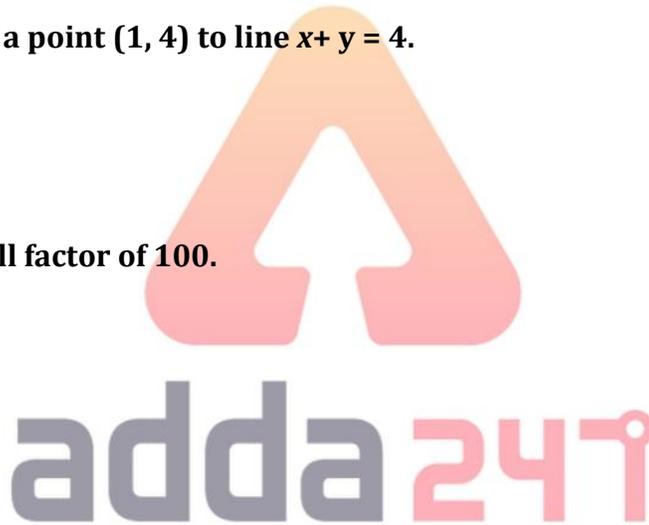
- (a) prime number
- (b) composite number
- (c) both (a) and (b)
- (d) neither (a) nor (b)

Q54. A company had to send 'x' unit of food to 100 soldiers expected to stay for 20 days. If the no. of soldiers turned out to be 150, then the company should exceed the supplies by what values?

- (a) 1.5x
- (b) 2.5x
- (c) 0.5x
- (d) 2x

Q55. Average of 9 consecutive odd number is 59. If (previous and next) two Odd number added in 9 consecutive number then the new average of series?

- (a) 57
- (b) 59
- (c) 61
- (d) 60

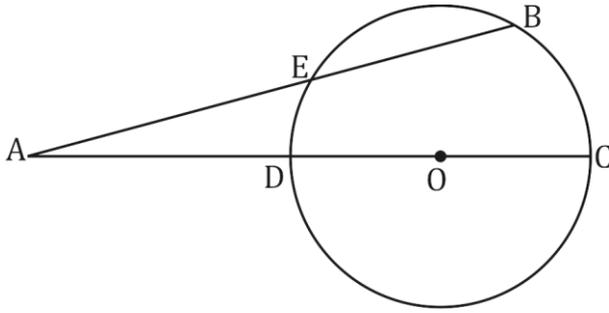


Q56. Given that, o is the center of circle

AE = 5cm

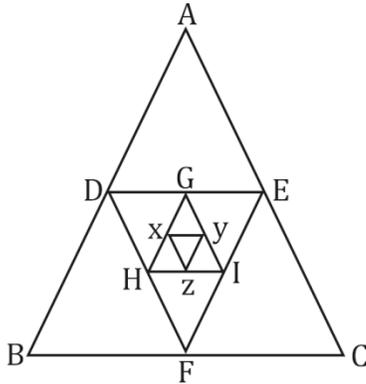
EB = 11cm, AD = 4cm

Then find the radius of circle



- (a) 10
- (b) 16
- (c) 12
- (d) 8

Q57. ΔABC is an equilateral triangle and D, E, F, are the mid-point of AB, AC, and BC and same as further. Area of $\Delta ABC = 64 \text{ unit}^2$ then find the area of equilateral Δxyz ?



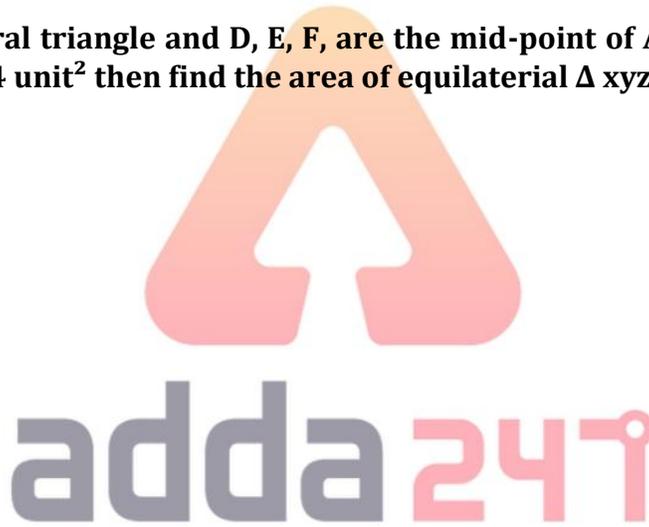
- (a) 4 unit^2
- (b) 1 unit^2
- (c) $2\sqrt{2} \text{ unit}^2$
- (d) 0.5 unit^2

Q58. A man gain 30% by selling an article at a certain price. If the selling price is double then new profit percentage is ?

- (a) 60%
- (b) 130%
- (c) 100%
- (d) 160%

Q59. If $x + y = 10$ and $xy = 3$, then what is the value of $x^4 + y^4$?

- (a) 8810
- (b) 8818
- (c) 8836
- (d) 8884



Q60. The radius of cone is increased by 120% and its height is decreased by 50%. What is the percentage increase in volume ?

- (a) 142%
- (b) 140%
- (c) 132%
- (d) 128%

Q61. ABCD is a cyclic quadrilateral s.t. CD is a diameter of circle circumscribing it and $\angle ABC = 120^\circ$ then $\angle ACD = ?$

- (a) 30°
- (b) 50°
- (c) 60°
- (d) 40°

Q62. If A's income is 65% more than that of B, then what percentage of B's income is less than income of A?

- (a) $39\frac{13}{33}$
- (b) $39\frac{12}{33}$
- (c) $40\frac{13}{35}$
- (d) $33\frac{12}{33}$

Q63. Total surface area of a cube and a sphere are equal. What will be the ratio between their volume?

- (a) $\sqrt{\pi} : \sqrt{6}$
- (b) $\pi : 6$
- (c) $6 : \pi$
- (d) $\sqrt{6} : \sqrt{\pi}$

Q64. Two number are in the ratio 5 : 9. If their HCF is 11 then find the difference of these two number is

- (a) 55
- (b) 40
- (c) 50
- (d) 44

Q65. A sphere of radius 8cm is melted and recast into sphere of radius 2cm each. How many such sphere can be made?

- (a) 64
- (b) 27
- (c) 36
- (d) 72

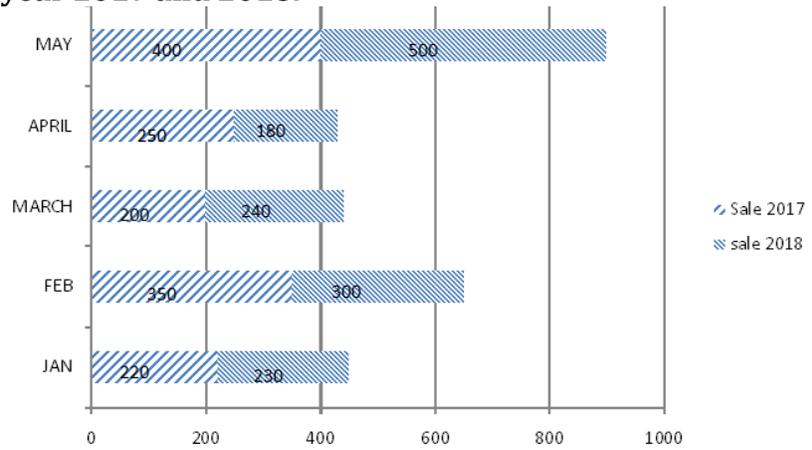
Q66. $\tan x \cdot \tan(60 + 3x) = 1$, then what is the value of x?

- (a) 8.5
- (b) 7.5
- (c) 7
- (d) 8

Q67. One fifth of a tank can be filled in 4 hour by pipe A and two-third of the same tank can be filled in 10 hour by pipe B. how long will it take for the tank to be filled if both the pipes are kept open?

- (a) 8 h
- (b) $8\frac{4}{7}$ h
- (c) $9\frac{1}{7}$ h
- (d) $8\frac{1}{7}$ h

Direction to (68-71); The given bar chart shows the details of cycle sales by a company between January and May for year 2017 and 2018.



Q68. In the given bar-chart, which month sales show the maximum decrease in 2018 as compared to 2017?

- (a) APRIL
- (b) MARCH
- (c) JAN
- (d) MAY

Q69. Which month sales show the maximum increase in 2018 as against 2017?

- (a) MAY
- (b) APRIL
- (c) JAN
- (d) MARCH

Q70. What is the total increase or decrease in percentage sale in 2018 (approximate)?

- (a) 5% increase
- (b) 2% increase
- (c) 1% increase
- (d) 4% increase

Q71. What is the percentage increase or decrease in Feb 2018 as against Feb 2017.

- (a) $14\frac{2}{7}$ increase
- (b) $14\frac{1}{7}$ increase
- (c) $14\frac{2}{7}$ decrease
- (d) $14\frac{1}{7}$ decrease.

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Q72. 7,80,516 is divided among A, B, C, D in the proportion of 4 : 3 : 2 : 3. Find the difference of share between B and C.

- (a) 65043
- (b) 65045
- (c) 65034
- (d) 65053

Q73. What percentage is 5 mm in 10 decimeter?

- (a) 1%
- (b) 0.5%
- (c) 5%
- (d) 10%

Q74. If the total surface area of a cube is 1944m^2 . Find its biggest diagonal?

- (a) $18\sqrt{3}\text{m}$
- (b) $18\sqrt{2}\text{m}$
- (c) $21\sqrt{3}\text{m}$
- (d) $21\sqrt{2}\text{m}$

Q75. $(x - 5)^3 + (2x + 6)^3 + (x - 7)^3 = 3(x - 5)(2x + 6)(x - 7)$

Find the value of x?

- (a) 1
- (b) 1.5
- (c) 2.5
- (d) 5

Direction: The question below consists of a set of labelled sentences. Out of the four options, given. Select the most logical order of the sentences to form a coherent paragraph.

Q76.

P: The copy after reading her comment, I feel like you did leave.

Q: I do agree with Roma, but since you said you have changed.

R: To point out right before you get into it.

S: A transition for what you were trying.

- (a) QPSR
- (b) SRPQ
- (c) RQSP
- (d) PSQR

Direction: In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

Q77. The minister for Education (a) / vehemently refused (B) / the allegation that he had taken bribes. (C) / No error. (D)

- (a) A
- (b) B
- (c) C
- (d) D

Directions: There are four different words out of which one is correctly spelled. Find the correctly spelled word.

Q78.

- (a) Inadvertance
- (b) Inadvertense
- (c) Inadvertence
- (d) Inadevertence

Direction: In the following question, out of the four alternatives select the alternative which best expresses the meaning of the idiom/phrase.

Q79. Salad days

- (a) the period when you are having financial distress
- (b) the period when you are extremely rich
- (c) the period when you are successful in life
- (d) the period when you are young and inexperienced

Direction: Out of the four alternatives choose the one which can be substituted for the given words/sentence in the question.

Q80. Difficult to handle

- (a) Intestate
- (b) Intractable
- (c) Interdict
- (d) Indignation

Direction: Improve the bracketed part of the sentence.

Q81. The storage of e-cigarettes shall now be (punished with) imprisonment of up to six months or a fine of up to Rs.50,000 or both.

- (a) punishable of
- (b) punished to
- (c) punishable with
- (d) No improvement

Direction: In the following question, sentences are given with blanks to be filled in with an appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four as your answer.

Q82. India's defence and security experts need to urgently devise counter measures to _____ such vulnerabilities.

- (a) enervate
- (b) vitiate
- (c) captivate
- (d) mitigate

Direction: In the following question, out of the four alternatives, choose the word which is opposite in meaning to the given word and click the button corresponding to it.

Q83. IMPECUNIOUS

- (a) Affluent
- (b) Comatose
- (c) Ruthless
- (d) Superficial

Directions (84-88): In the following passage, some of the words have been left out. First read the passage over and try to understand what it is about. Then fill in the blanks with the help of the alternatives given.

Schizophrenia is a mental illness characterized by _____ behavior, strange speech, and a decreased ability to understand reality. Other symptoms may include false beliefs, unclear or confused _____, hearing voices that do not exist, _____ social engagement and emotional expression, and lack of motivation. People with schizophrenia often have _____ mental health problems such as anxiety, depression, or substance-use disorders. Symptoms typically come on gradually, begin in young adulthood, and, in many cases, never _____.

Q84. Schizophrenia is a mental illness characterized by _____ behavior, strange speech, and a decreased ability to understand reality.

- (a) juvenile
- (b) abnormal
- (c) vague
- (d) critical

Q85. Other symptoms may include false beliefs, unclear or confused _____, hearing voices that do not exist,

- (a) feeding
- (b) treating
- (c) thinking
- (d) walking

Q86. _____ social engagement and emotional expression, and lack of motivation.

- (a) abated
- (b) dropped
- (c) lowered
- (d) reduced

Q87. People with schizophrenia often have _____ mental health problems such as anxiety, depression, or substance-use disorders.

- (a) recessive
- (b) resistive
- (c) additional
- (d) exceptional

Q88. Symptoms typically come on gradually, begin in young adulthood, and, in many cases, never

- _____.
- (a) dissolve
 - (b) absolve
 - (c) evolve
 - (d) resolve

Direction: Out of the four alternatives, choose the one which *best expresses* the meaning of the given word.

Q89. CRASS

- (a) Dashing
- (b) Puzzling
- (c) Vacuous
- (d) Colorful

Direction (90-91): In the following questions, a sentence has been given in Active/Passive voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active voice.

Q90. The servant is keeping my house tidy.

- (a) Keeping of my house tidy is done by the servant.
- (b) The servant had kept tidy my house.
- (c) My house is being kept tidy by the servant.
- (d) My house the servant keeps tidy.

Q91. I have kept all your old letters.

- (a) Keeping of all your old letters has been done by me.
- (b) I keep your letters which have become old.
- (c) Your letters which have become old would be kept by me.
- (d) All your old letters have been kept by me.

Directions: The question below consists of a set of labelled sentences. Out of the four options, given. Select the most logical order of the sentences to form a coherent paragraph.

Q92.

P: Sometimes, though, there is a ghostly rumble among the drums.

Q: When we drank wood alcohol and every day in every way grew better and better.

R: An asthmatic whisper in the trombones.

S: that swings me back into the early twenties.

- (a) QRPS
- (b) QSPR
- (c) PRSQ
- (d) PSRQ



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Direction: In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

Q93. Mrs. Dhoni would never (a) /spend a quiet evening (B)/than attending a party (C)/No error (D)

- (a) A
- (b) B
- (c) C
- (d) D

Directions: There are four different words out of which one is correctly spelled. Find the correctly spelled word.

Q94.

- (a) Intermittant
- (b) Intermitent
- (c) Intermittent
- (d) Intermettent

Direction: In the following question, out of the four alternatives select the alternative which best expresses the meaning of the idiom/phrase.

Q95. Over the hill

- (a) To extract, remove, or take someone from something
- (b) To collect information
- (c) Too old to be of much value
- (d) To be oblivious of something important

Direction: Out of the four alternatives choose the one which can be substituted for the given words/sentence in the question.

Q96. Not appropriate or well-timed

- (a) Involute
- (b) Infelicitous
- (c) Inveterate
- (d) Inebriated

Direction: Improve the bracketed part of the sentence.

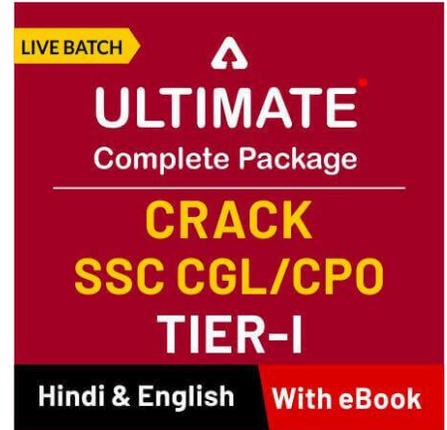
Q97. I acquainted him about the facts of the case.

- (a) with
- (b) on
- (c) to
- (d) No improvement

Direction: In the following question, sentences are given with blanks to be filled in with an appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four as your answer.

Q98. The International Monetary Fund has some words of advice for global leaders on how to _____ the faltering global economy.

- (a) reprove
- (b) reproach
- (c) restrict
- (d) resuscitate



Direction: In the following question, out of the four alternatives, choose the word which is opposite in meaning to the given word and click the button corresponding to it.

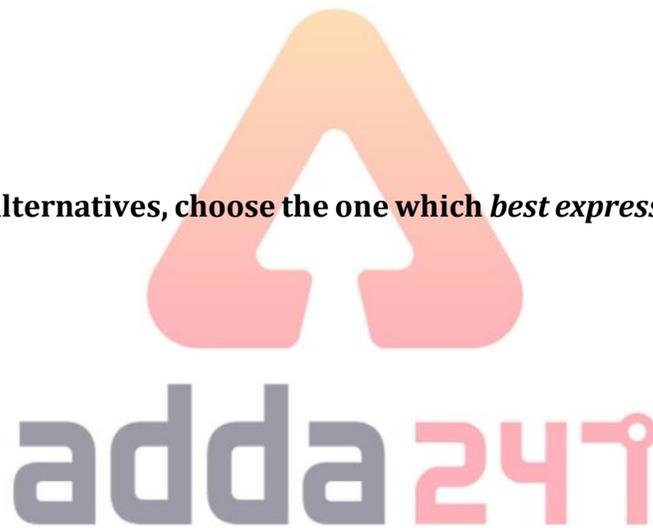
Q99. SLANDER

- (a) Malign
- (b) Laud
- (c) Modest
- (d) Brawl

Direction: Out of the four alternatives, choose the one which *best expresses* the meaning of the given word.

Q100. PLAUDIT

- (a) Diligence
- (b) Accolade
- (c) Wry
- (d) Decisive





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