

SSC CGL Mock-2 (Questions)

Q1. Find ODD-ONE OUT?

- (a) DMJ
- (b) FPE
- (c) RCF
- (d) ASJ

Q2. If BJ = 20 and BEG = 70, then find TAE = ?

- (a) 80
- (b) 120
- (c) 100
- (d) 115

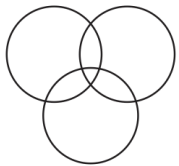
Q3. Resistance: Ohm :: Magnetic field : ?

- (a) Candela
- (b) Mho
- (c) Tesla
- (d) Hectare

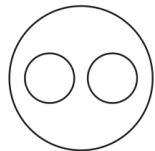
Q4. Select the venn diagram that requests the correct relationship.

Vegetable, Brinjal, Grapes

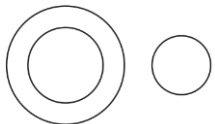
(a)



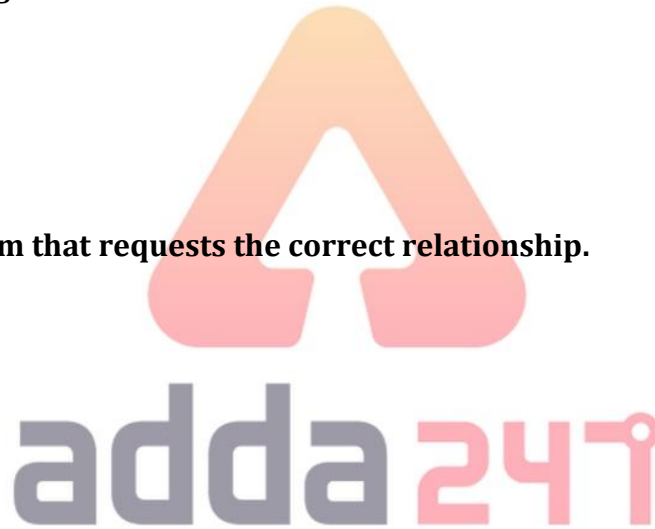
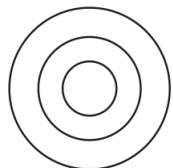
(b)



(c)



(d)



Q5. Which two numbers should be interchanged to make the following equation correct ?

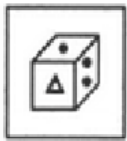
$$7 - 8 \div 4 + 5 \times 3 = 8 \times 3 + 6 \div 2 - 3$$

- (a) 4 and 5
- (b) 7 and 5
- (c) 4 and 2
- (d) 6 and 7

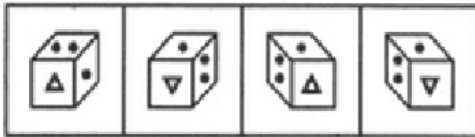
Q6. Arrange the following word as per the dictionary in reverse order.

- 1) weather
 - 2) weapon
 - 3) website
 - 4) west
- (a) 1 2 3 4
 - (b) 4 3 1 2
 - (c) 4 3 2 1
 - (d) 1 2 4 3

Q7. Choose the alternative which closely resembles the mirror image of the given combination?



(X)



(1)

(2)

(3)

(4)



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

Q8. Which of the following statement is/are sufficient to answer the question.

Between A and B who is the better dancer?

Statements:

- 1. A had given more dance, auditions.
 - 2. B had given more dance performances than A.
- (a) Statement A is alone sufficient while B is not sufficient alone
 - (b) Statement B is alone sufficient while A is not sufficient alone
 - (c) Neither statement sufficient to answer
 - (d) Both statements are required

Q9. Find the odd-one out?

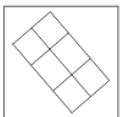
- (a) 43 → 169
- (b) 41 → 162
- (c) 52 → 254
- (d) 24 → 416

Q10. From the given Answer Figures select the one in which the Question Figure is hidden/embedded.



(X)

(a)



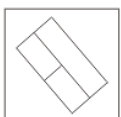
(b)



(c)



(d)



Q11. Amit starting from his house goes 7 km in the east, then he turn to his right and goes 24 km. What is his shortest final distance form his house?

- (a) 25 km
- (b) 24.5 km
- (c) 30 km
- (d) $\frac{100}{3}$ km

Q12. Select the set of numbers that is similar to the following set of number.

(5, 20, 30)

- (a) (6, 30, 40)
- (b) (8, 70, 80)
- (c) (7, 42, 56)
- (d) (9, 72, 108)

Direction (13–14) study the following information carefully to answer these question:

$A \times B$ means "A is wife of B"

$A + B$ means "A is son of B"

$A - B$ means "A is sister of B"

$A \div B$ means "A is father of B"

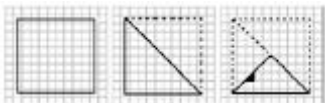
Q13. In $P + I \div Q$, how is Q related to P?

- (a) Brother
- (b) Sister
- (c) Cousin
- (d) brother or sister

Q14. Which of the following represents "G is mother of F"?

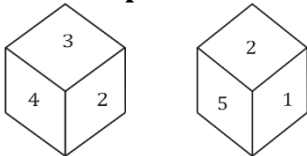
- (a) $G \times M \div H - F$
- (b) $G \times F \div H - M$
- (c) $G \times M + H - F$
- (d) Can't be determine.

Q15. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

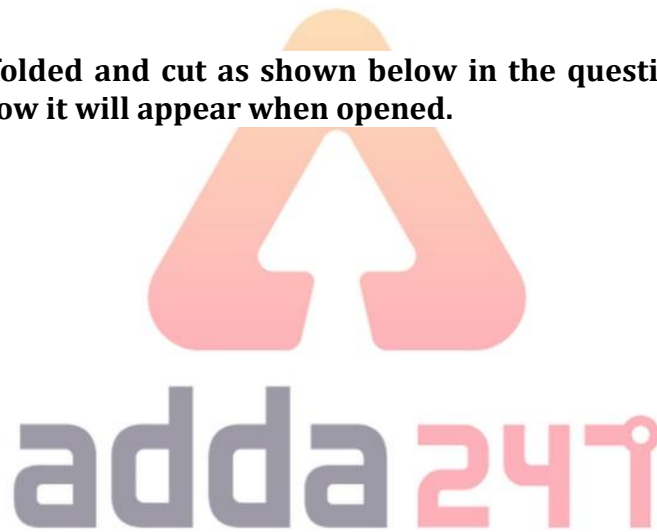


- (a)
- (b)
- (c)
- (d)

Q16. Two position of the same dice are given which number will be at the top if '3' is at the bottom?



- (a) 5
- (b) 4
- (c) 1
- (d) 6



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Q17. Find odd one out?

- (a) (11, 60, 61)
- (b) (14, 48, 50)
- (c) (45, 60, 75)
- (d) (21, 72, 80)

Q18. Which is the correct water image from the given four images.

NhRqSy

- (1) NpRdZλ
- (2) NqRdZλ
- (3) NpRdZλ
- (4) NpRdZλ

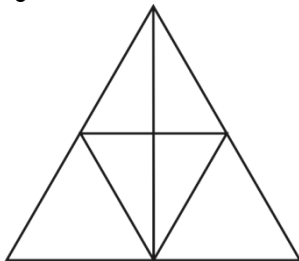
- (a) 2
- (b) 3
- (c) 4
- (d) 1

Q19. Find the missing number?

3, 8, 25, 74, ?

- (a) 223
- (b) 225
- (c) 218
- (d) 230

Q20. Find the number of triangle in figure.



- (a) 14
- (b) 11
- (c) 13
- (d) 15

Q21. In a certain code BEGJ is written as QTVY. Then FQKU is written as.

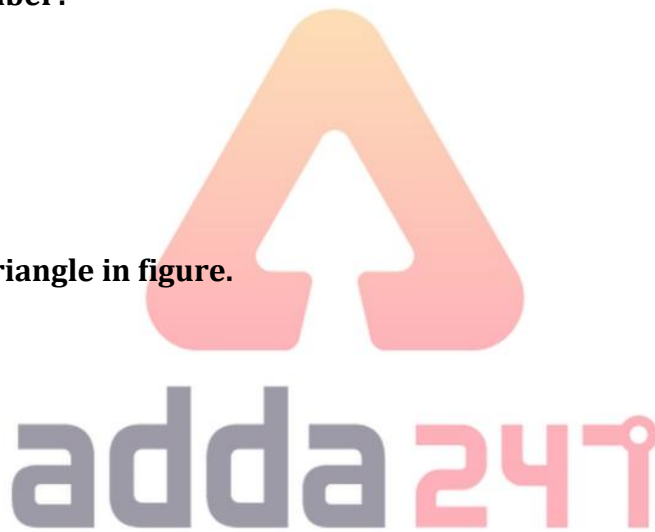
- (a) FPJU
- (b) FUPR
- (c) FRPU
- (d) USTQ.

Q22. 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:

Many scooters are trucks.

All trucks are train.



Conclusion:

- I. Some trains are scooters.
- II. No truck is a scooters.
- (a) Only I
- (b) Only II
- (c) Both I & II
- (d) Neither I nor II

Q23. What was the day on 19 Feb 2010 ?

- (a) Friday
- (b) Saturday
- (c) Thursday
- (d) Sunday.

Q24. a d _ c _ c _ a a d _ c

- (a) cdba
- (b) babd
- (c) abbc
- (d) ccdc

Q25. 11, 13, 16, 21, 28, ?

- (a) 38
- (b) 39
- (c) 35
- (d) 40

Q26. In sixth century BC, Suktimati was the capital of

- (a) Panchala
- (b) Kuru
- (c) Chedi
- (d) Avanti

Q27. In whose reign did the visit of Saint Thomas take place?

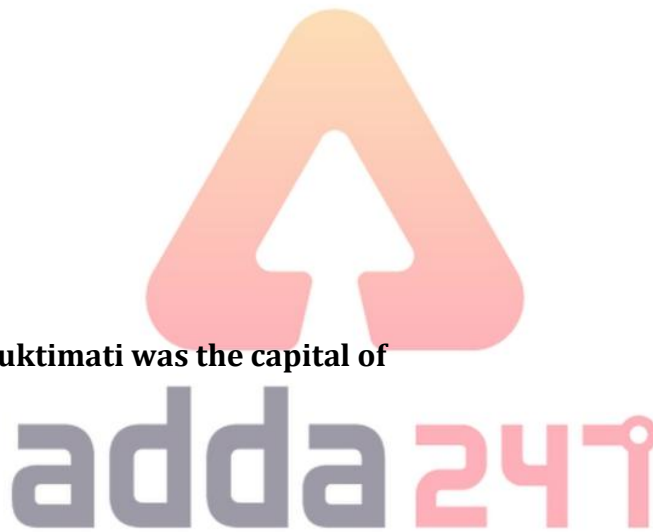
- (a) Maues
- (b) Gondophernes
- (c) Kanishka
- (d) Menander

Q28. Khas Mahal and the Shish Mahal are built in which World Heritage Monument?

- (a) Humayun's Tomb
- (b) Mahabodhi Temple Complex
- (c) Qutub Minar
- (d) Agra Fort

Q29. Which one of the following party was founded by Subhash Chandra Bose?

- (a) Abhinav Bharat
- (b) Azad Hind Sena
- (c) Revolutionary Army
- (d) Forward Block



Q30. Whose tributary is Tawa River?

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

Q31. 'Jhum' is

- (a) A tribe in the North-East of India
- (b) The type of cultivation
- (c) A Folk dance
- (d) The name of a river

Q32. The Yellow stone National Park is located in

- (a) Canada
- (b) Brazil
- (c) U.S.A.
- (d) France

Q33. Doddabetta Peak is located in the

- (a) Anaimalai
- (b) Mahendragiri
- (c) Nilgiris
- (d) Shevaroy

Q34. Who headed the Second Administrative Reform Commission appointed by the UPA Government in 2005?

- (a) Dr. Karan Singh
- (b) Veerappa Moily
- (c) H.D. Kumaraswamy
- (d) None of the above

Q35. The National Anthem was adopted by the Constituent Assembly in -

- (a) 24th May 1949
- (b) 24th November 1949
- (c) 24th January 1950
- (d) 24th June 1950

Q36. Money market is a market for _____.

- (a) Short term fund
- (b) Long term fund
- (c) Negotiable instruments
- (d) Sale of shares

Q37. Which place is said to be the Manchester of South India?

- (a) Coimbatore
- (b) Salem
- (c) Thanjavur
- (d) Madurai



Q38. Which one of the following is not an instrument of Fiscal policy?

- (a) Open Market Operations
- (b) Taxation
- (c) Public borrowing
- (d) Public expenditure

Q39. Who established the foundations of the quantum theory?

- (a) Max Planck
- (b) Mark Nicholas
- (c) Albert Einstein
- (d) Alfred Hitchcock

Q40. On adding common salt to water, the boiling point and freezing point of water will:

- (a) Increase
- (b) Decrease
- (c) Decrease and increase respectively
- (d) Increase and decrease respectively

Q41. Actinides are the elements with atomic numbers from

- (a) 89 to 103
- (b) 101 to 115
- (c) 97 to 104
- (d) 36 from 43

Q42. Alkali metals are in a group

- (a) II A
- (b) VII A
- (c) I A
- (d) III A

Q43. Tissue which form protective layer of body-

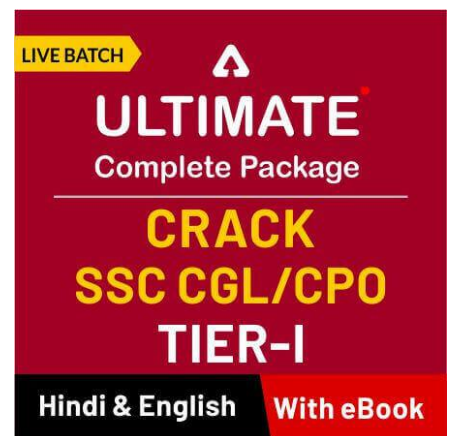
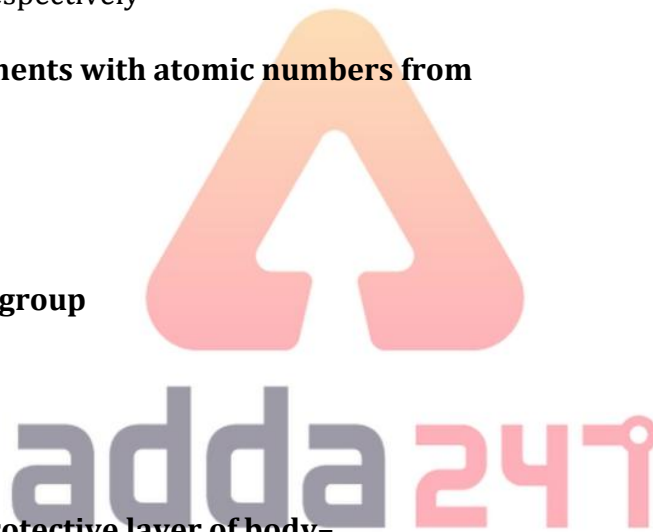
- (a) Epithelium tissue
- (b) Muscular tissue
- (c) Connective tissue
- (d) None of these

Q44. Ligament connect

- (a) Muscles to bone
- (b) Bone to bone
- (c) Nerve to bone
- (d) Muscles to skin

Q45. Which country is the partner country for the 6th India Water Week (IWW-2019)?

- (a) Japan
- (b) France
- (c) Germany
- (d) United Kingdom



Q46. Who has been honoured with the 2019 Rights Livelihood awards?

- (a) Holly Gillibrand
- (b) John Paul Jose
- (c) Ridhima Pandey
- (d) Greta Thunberg

Q47. Who has been selected the new head of the International Monetary Fund (IMF)?

- (a) Kristalina Georgieva
- (b) Scott Morris
- (c) Emmanuel Macron
- (d) Christine Lagarde

Q48. The Gandhi Peace Prize for the year 2018 has been conferred on_____.

- (a) Sulabh International
- (b) Yohei Sasakawa
- (c) Akshaya Patra Foundation
- (d) Ekal Abhiyan Trust

Q49. UNESCO has named _____ as the World Capital of Architecture for 2020.

- (a) London
- (b) Paris
- (c) Rio de Janeiro
- (d) Berlin

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

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

Q51. $a - b + c = 9$, $-ab - bc + ca = 19$, then find the value of $a^3 - b^3 + c^3 + 3abc$?

- (a) 951
- (b) 332
- (c) 216
- (d) 1052

Q52. Three brother divided Rs 1080 between themselves in such a way that the share of second is equal to $\frac{5}{13}$ of the share of other two, combined. what is the share of second one ?

- (a) Rs 300
- (b) Rs 600
- (c) Rs 500
- (d) Rs 400

Q53. If the difference between area of the circumcircle and the incircle of an equilateral triangle is 396 cm^2 , then the area of triangle is ?

- (a) $114\sqrt{3} \text{ cm}^2$
- (b) 126 cm^2
- (c) 144 cm^2
- (d) $126\sqrt{3} \text{ cm}^2$

Q54. The top of two pole of height 19 m and 39 m are connected by a wire. If the wire makes an angle of 45° with the horizontal, then the length of the wire is ?

- (a) $20\sqrt{2}$ m
- (b) 20 m
- (c) $39\sqrt{2}$ m
- (d) $19\sqrt{2}$ m

Q55. Side AB = 60 cm long of a triangle whose perimeter is 130 cm. If angle ABC = 60° , then find the shortest side of triangle ABC (approx.) .

- (a) 20 cm
- (b) 16.2 cm
- (c) 24.8 cm
- (d) 18.2 cm

Q56. If a sum becomes Rs 1460 in two years and Rs 1606 in three years due to the compound interest, then the annual rate of interest is ?

- (a) 10%
- (b) 12%
- (c) 8%
- (d) 9%

Q57. A can do a work in 16 hrs and B can do it in 24 hrs. If both worked together then after how many hours should B be stopped so that the work is completed in 10 hrs.

- (a) 9 hrs
- (b) 7 hrs
- (c) 5 hrs
- (d) $5\frac{1}{2}$ hrs



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Q58. What will be total cost of polishing curved surface of a cylinder at rate of Rs 50 per m^2 , if its diameter is 20 cm and height is 14 m ?

- (a) $440 m^2$
- (b) $420 m^2$
- (c) $460 m^2$
- (d) $405 m^2$

Q59. Find the value of $\sqrt{2 \sqrt[3]{4 \sqrt{2 \sqrt[3]{4 \dots}}}}$

- (a) $2^{\frac{1}{3}}$
- (b) $2^{\frac{5}{7}}$
- (c) 2
- (d) 2^7

Q60. There are two containers of equal capacity. The ratio of milk to water in first is 7 : 3 and in second is 5 : 2. If they are mixed up, the ratio of water to milk in the mixture will be:

- (a) 99 : 14
- (b) 35 : 13
- (c) 53 : 23
- (d) 99 : 41

Q61. The average of 32 numbers is zero. Of them, how many may be greater than zero, at the most?

- (a) 30
- (b) 16
- (c) 31
- (d) 17

Q62. find the value of $\sec(-15^\circ)$?

- (a) $\sqrt{7} - \sqrt{3}$
- (b) $\sqrt{6} - \sqrt{2}$
- (c) $\sqrt{6} + \sqrt{2}$
- (d) $\sqrt{7} + \sqrt{3}$

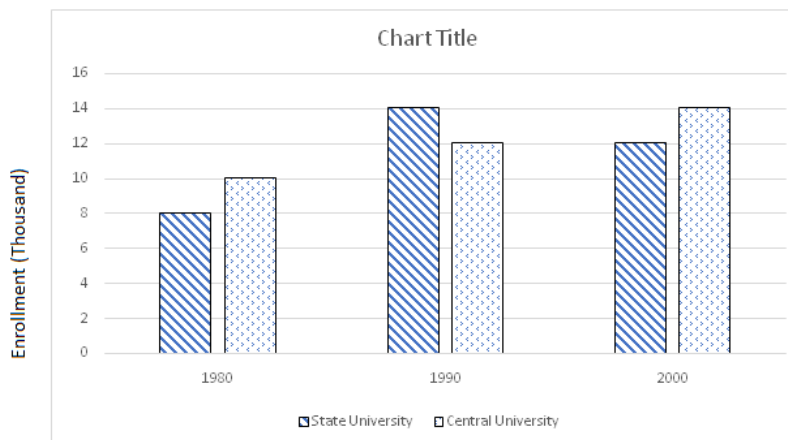
Q63. The marked price of an article is Rs 3000 but due to season offer a certain percent of discount is declared. Rohit availed this opportunity and bought the article at reduced prize. Then he sold it at Rs 3000 and made a profit of $11\frac{1}{9}\%$. The percentage of discount allowed was?

- (a) $9\frac{1}{11}\%$
- (b) 10%
- (c) $11\frac{1}{9}\%$
- (d) 12%

Q64. Ashok run around a circular field at the rate of 1 round in 1 hour and Manish run at the rate of 5 round in 1 hour in the same field, they start at 10 : 45 am. At what time they will cross each other

- (a) 11 : 00am
- (b) 10 : 50 am
- (c) 10 : 55 am
- (d) 11 : 10 am

Direction (65 – 69) : Study the following bar graph carefully and answer the questions.



Q65. In 1990, how many more students were enrolled at State University than at Central University?

- (a) 1505 students
- (b) 1650 students
- (c) 2000 students
- (d) 1980 students

Q66. Total enrolments in both State University and Central University during the year 1980, 1990 and 2000

is?

- (a) 80000
- (b) 66000
- (c) 70000
- (d) 76000

Q67. The ratio of the total enrolments in the year 1980 and 2000 at the State University to Central University is?

- (a) 4 : 5
- (b) 2 : 3
- (c) 6 : 5
- (d) 5 : 6

Q68. The tuition fee at State University in the year 2000 was Rs.6500 per enrolment. What was the total

revenue collected from the tuition fee at State University during that year?

- (a) Rs.80,000,000
- (b) Rs.78,000,000
- (c) Rs.65,000,000
- (d) Rs.56,000,000

Q69. The ratio of the total enrolments in the Central University to State University is?

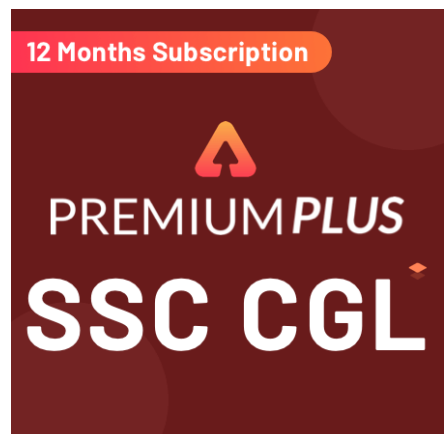
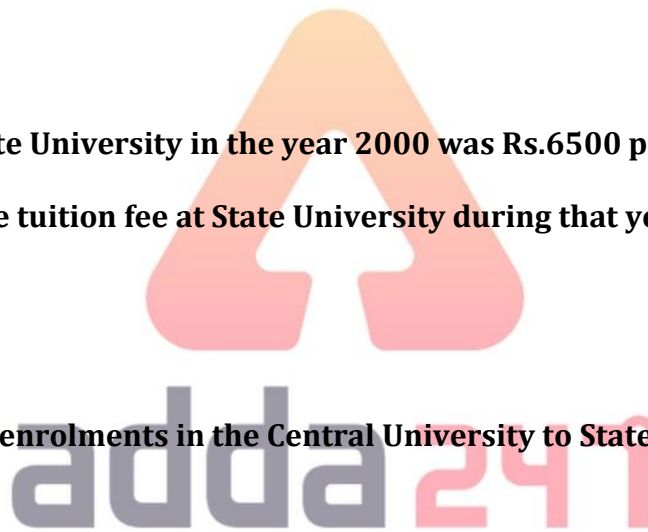
- (a) 18 : 17
- (b) 17 : 18
- (c) 1 : 1
- (d) 13 : 17

Q70. A train after travelling 50 kms from P, meets with an accident and then proceeds at 75% of its original speed and arrive at Q, 90 minutes late. Had the accident occurred 60 km further, it would have reached 15 minute sooner. Find the original speed of the train and the distance PQ.

- (a) 80 km/h, 410 km
- (b) 60 km/h, 410 km
- (c) 80 km/h, 460 km
- (d) 60 km/h, 460 km

Q71. A thief steals a car at 2 : 30 p.m. and drives it off at 40 km/hr. The theft is discovered at 3 p.m. and owner sets off in another car at 50 km/h. He will overtake the thief at what time.?

- (a) 4 pm
- (b) 4 : 30 pm
- (c) 5 pm
- (d) 3 : 50 pm



Q72. The speed of the current is 5 km/h. A motorboat goes 10 km upstream and back again to the starting point in 50 minute. The speed (km/h) of the motorboat in still water is ?

- (a) 20 km/h
- (b) 10 km/h
- (c) 30 km/h
- (d) 25 km/h

Q73. Find the sum of all factors of 1000?

- (a) 2340
- (b) 2530
- (c) 2250
- (d) 2520

Q74. What is the remainder when $\frac{10}{6} + \frac{10^2}{6} + \frac{10^3}{6} + \dots + \frac{10^{10}}{6}$?

- (a) 0
- (b) 2
- (c) 4
- (d) 8

Q75. O is the centre of a circle and ΔABC is an equilateral triangle and BC is a chord of circle. Radius of circle is 5 and distance between OA = 2, then find the side of triangle?

- (a) $(2\sqrt{2} - 1)$
- (b) $\sqrt{5}(2\sqrt{2} - 1)$
- (c) $3(2\sqrt{2} - 5)$
- (d) $\sqrt{3}(2\sqrt{2} - 1)$

Direction: Rearrange the parts of the sentence in correct order.

Q76. The asteroid is

P- 93 km away from the impact site, 'Space.com' reported.

Q- injuring over 1,200 people and damaging thousands of buildings up to

R- three to six times as big as one that broke up over Russia in 2013,

- (a) QRP
- (b) RQP
- (c) PRQ
- (d) PQR

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. England is being outclassed and appear (A) / devoid of any ideas of how to (B) / stop their downward spiral. (C) /No error (D)

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

Directions: In the following questions, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.

Q78.

- (a) Eavesdrop
- (b) Expatriate
- (c) Exaggerate
- (d) Eviserate

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

Q79. Make no bones about

- (a) to oppose or resist change
- (b) to escape from helping someone
- (c) to be forthright
- (d) to feel rage

Direction: Out of the four alternatives, choose the one which can be substituted for the given words/sentences.

Q80. A person or business that makes or sells sweets, pastries, candies etc.

- (a) Colporteur
- (b) Potter
- (c) Confectioner
- (d) Curator

Direction: Improve the bracketed part of the sentence.

Q81. His dishonest acts have made his parents (to bent) their heads in shame.

- (a) bend
- (b) to bend
- (c) bent
- (d) No improvement

Direction: In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

Q82. Some excellent facilities are in place at the gym which are _____ a par with the very best in the county.

- (a) in
- (b) at
- (c) on
- (d) under

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. COPIOUS

- (a) Shortage
- (b) Imitation
- (c) Warm
- (d) Delightful

Direction (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.

It may be customary for the Union Home Minister, who is also in charge of the Department of Official Language, to make a _____ for greater use of Hindi in official work on the _____ of 'Hindi Diwas', observed every year on September 14. However, Home Minister Amit Shah's remarks this year have _____ the hackles of political leaders in some States that do not speak Hindi. The possible reason for the pushback from south Indian leaders to his pitch is that he went _____ the usual general remarks on promoting Hindi, and made sweeping _____ that Hindi alone could unite the country, and it was the language which should become India's "identity" globally.

Q84. The Department of Official Language, to make a _____ for greater use of Hindi

- (a) patch
- (b) poach
- (c) pitch
- (d) porridge

Q85. In official work on the _____ of 'Hindi Diwas', observed every year on September 14.

- (a) reception
- (b) anticipation
- (c) conclusion
- (d) occasion

Q86. However, Home Minister Amit Shah's remarks this year have _____ the hackles of political leaders in some States that do not speak Hindi.

- (a) awoken
- (b) raised
- (c) lift
- (d) carry

Q87. The possible reason for the pushback from south Indian leaders to his pitch is that he went _____ the usual general remarks

- (a) behind
- (b) beside
- (c) before
- (d) beyond

Q88. On promoting Hindi, and made sweeping _____ that Hindi alone could unite the country,

- (a) reverberation
- (b) claims
- (c) sentence
- (d) roast

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

Q89. FRENETIC

- (a) Serene
- (b) Manic
- (c) Quiet
- (d) Sloth

Q90. ONEIRIC

- (a) Terrific
- (b) Loveable
- (c) Dreamlike
- (d) Long-lasting

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

Q91. Adam has sent the email.

- (a) The email has had been sent by Adam.
- (b) The email has been sent by Adam.
- (c) The email has sent by Adam.
- (d) The email was sent by Adam.

Direction: In the following question, a sentence has been given in Direct/Indirect speech. Out of the four alternatives suggested, select the one, which best express the same sentence in Indirect/Direct speech.

Q92. She said, 'I don't want to see any of you; go away.'

- (a) She said that I did not want to see any of you so please go away.
- (b) She said that she did not want to see any of them and asked them to go away.
- (c) She said that she did not want to see any of them and ask them to go away.
- (d) She said that she doesn't want to see any of them and ordered them to go away.

Direction: Rearrange the parts of the sentence in correct order.

Q93. The cone structure, based on a graphene film, can collect more sunlight throughout the day

P- when compared with a flat device

Q- as about 10 per cent to 50 per cent of sunlight is diffusive.

R- Thus, it performs even better in the real world than in the laboratory.

- (a) RPQ
- (b) RQP
- (c) PQR
- (d) QPR

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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'.

Q94. Unfortunately the report was (A) / prepared in haste and contained (B) / several inaccuracy. (C) / No Error (D)

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

Q95. Select the word with the correct spelling.

- (a) discrepancy
- (b) descerepancy
- (c) discrepency
- (d) discrepandery

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

Q96. Wash one's dirty linen

- (a) to wash something which is unwashable
- (b) to fix immoral action done in past
- (c) to discuss private or embarrassing matters in public
- (d) to do something foolish

Direction: In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

Q97. A person, animal, or plant that lives or is found in a particular place

- (a) barbarians
- (b) denizen
- (c) trailblazers
- (d) aristocracy

Direction: Improve the bracketed part of the sentence.

Q98. They were nurtured so much that (a truck would be brought carry the) food for the pigeons, when we remained very hungry.

- (a) a truck would be brought carrying
- (b) the truck could be brought carry the
- (c) a truck would be brought carried the
- (d) No improvement

Direction : In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

Q99. The structure also reflects some smart planning and _____ on the part of the rulers.

- (a) topaz
- (b) adventure
- (c) absurdity
- (d) foresight

Direction: Select the antonym of

Q100. Smattering

- (a) horde
- (b) modicum
- (c) smidge
- (d) soupcon

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