SSC MTS Previous Year Paper (Held on: 18 Oct 2021 Shift 1)

SSC Multi-Tasking Staff (MTS) • 2021 • 100 questions • 90 minutes • Answer key

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GENERAL ENGLISH

Q1. Select the most appropriate synonym of the given word.

CONCISE

(a) Brief
(b) Modified
(c) Edited
(d) Lengthy

Q2. Select the most appropriate option to fill in the blank.

My brother took us _____ a ride in the nature reserve.

(a) for
(b) to
(c) at
(d) in

Q3. Select the most appropriate option to fill in the blank.

I wonder if the postman _____ today.

(a) was coming
(b) come
(c) will come
(d) will have come

Q4. Select the most appropriate word for the given group of words.

The cry of an owl

(a) Squawk
(b) Moo
(c) Hoot
(d) Coo

Q5. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

The tournament have been cancel.

(a) has been cancel
(b) have been cancelled
(c) No substitution required

×

duplicate options found. English Question 1 options 2,3

(d) has been cancelled

Q6. Select the INCORRECTLY spelt word.

(a) Cubicle
(b) Crystle
(c) Crust
(d) Cube

Q7. Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

Every morning a shrill noise wake me up.

(a) wake me up
(b) Every morning
(c) a shrill noise
(d) No error

Q8. Select the most appropriate ANTONYM of the given word.

ACQUIRE

(a) Collect
(b) Gain
(c) Disperse
(d) Earn

Q9. Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

It is one of the best books whom I have ever read.

(a) I have ever read
(b) It is one of the
(c) No error
(d) best books whom

Q10. Select the most appropriate word for the given group of words.

Make better

(a) Increase
(b) Change
(c) Improve
(d) Delete

Q11. Select the most appropriate meaning of the given idiom.

At beck and call

(a) Try to convince others about something
(b) Signal someone to approach
(c) Gain an advantage over someone
(d) Ready to do everything for someone

Q12. Select the most appropriate option to substitute the underlined segment in the given sentence.

Her later short stories are vastly superior than her earlier ones.

(a) superior from
(b) superior to
(c) superior over
(d) superior against

Q13. Select the INCORRECTLY spelt word.

(a) Persuade
(b) Precede
(c) Persuit
(d) Possess

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Q14. Select the most appropriate option to fill in the blank.

Twenty people were buried alive when the building _____.

(a) damaged
(b) shook
(c) subsided
(d) collapsed

Q15. Select the most appropriate option to fill in the blank.

The weather report _____ the fishermen not to go fishing the next day.

(a) insisted
(b) requested
(c) announced
(d) advised

Q16. Identify the segment that contains a grammatical error. If there is no error, select 'No error'.

Each team were wearing a different coloured dress.

(a) Each team were
(b) No error
(c) different coloured dress
(d) wearing a

Q17. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

We had not explored even a tiny fraction of space even after years of space research.

(a) No substitution required
(b) could not
(c) have not
(d) are not

Q18. Select the most appropriate ANTONYM of the given word.

EXCITED

(a) Bored
(b) Active
(c) Busy
(d) Thrilled

Q19. Select the most appropriate meaning of the given idiom.

Bear fruit

(a) Put in hard work
(b) Produce positive results
(c) Be creative
(d) Accept the truth

Q20. Select the most appropriate synonym of the given word.

AMPLE

(a) Meager
(b) Sufficient
(c) Narrow
(d) Short

Directions

In the following passage, some words have been deleted. Fill in the blanks with the help of the options given. Select the most appropriate option for each blank.

The train came out of the jungle and passed fields of sugarcane and villages of mud huts. Children (1) ____ and waved to the

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train, though (2) __ was no one in it except Suraj, the guard and the (3) __ driver. Suraj waved back. Usually he (4) __ in a field, waving; today, he was (5) ____ on a train.

Q21. Select the most appropriate option to fill in blank no. 1.

(a) shouts
(b) shouted
(c) shouting
(d) shout

Q22. Select the most appropriate option to fill in blank no. 2.

(a) there
(b) here
(c) this
(d) that

Q23. Select the most appropriate option to fill in blank no. 3.

(a) engine
(b) motor
(c) car
(d) pump

Q24. Select the most appropriate option to fill in blank no. 4.

(a) were
(b) is
(c) was
(d) are

Q25. Select the most appropriate option to fill in blank no. 5.

(a) actually
(b) frequently
(c) absolutely
(d) definitely

GENERAL INTELLIGENCE & REASONING

Q26. Select the numbers that will replace the question marks (?) in the given number series.

23, 25, 29, 35, 47, 50, ?, ?

(a) 54, 68
(b) 62, 70
(c) 56, 70
(d) 85, 70

Q27. In a certain code language, if '375' is written as '42', and '784' is written as '14', then in the same code language, how will you write '465'?

(a) 12
(b) 21
(c) 43
(d) 34

Q28. Select the option that is related to the third term in the same way as the second term is related to the first term.

Maithili : Jharkhand : : Konkani : ?

(a) Goa
(b) Maharashtra
(c) Karnataka
(d) Konkan

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Q29. Select the number that will replace the question mark (?) in the given number series.

2, 5, 13, 29, ?

(a) 43
(b) 39
(c) 41
(d) 47

Q30. Which of the following conclusions were drawn on the basis of the given statements?

Statement 1: All computers are laptops.

Statement 2: Some laptops are software.

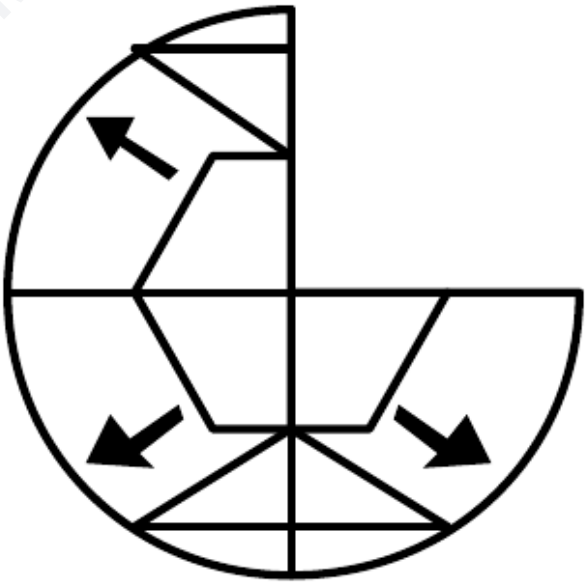
(a) All software are computers.
(b) All laptops are computers.
(c) No software is a laptop.
(d) Some computers can be software.

Q31. Select the letter-cluster that will replace the question mark (?) in the given series.

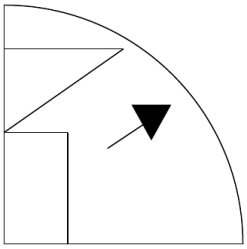
bisq, dguo, ?, hcyk

(a) eevm
(b) ffwn
(c) efvn
(d) fewm

Q32. Select the figure from the options that when placed in the blank space of the given figure will complete the pattern.

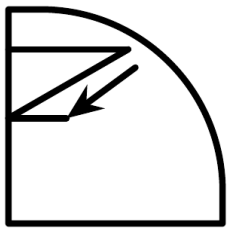


(a)

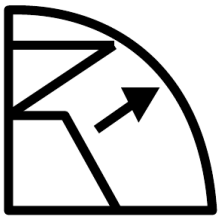


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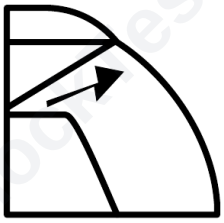
(b)



(c)



(d)



Q33. Select the option that is related to the third term in the same way as the second term is related to the first term.

Penicillin : Alexander Fleming : : AC motor : ?

(a) Benjamin Franklin
(b) Thomas Edison
(c) Isaac Newton
(d) Nikola Tesla

Q34. Six friends, Abhishek, Apurva, Parth, Kiran, Onkar and Viraj, are sitting on the vertices of a regular hexagon and they are sitting facing the centre of the hexagon.

1. Apurva is sitting between Onkar and Parth.
2. Abhishek is sitting next to Onkar.
3. Kiran is not exactly opposite to Apurva.

Who is exactly opposite to Abhishek?

(a) Viraj
(b) Parth
(c) Kiran
(d) Apurva

Q35. Select the letter that will replace the question mark (?) in the given series.

E, G, L, V, ?

(a) P
(b) S
(c) M
(d) G

Q36. Six friends, Abhishek, Apurva, Parth, Kiran, Onkar and Viraj, are sitting on the vertices of a regular hexagon and they are sitting facing the centre of the hexagon.

1. Apurva is sitting between Onkar and Parth.
2. Abhishek is sitting next to Onkar.

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3. Kiran is not exactly opposite to Apurva.

In the above question, if Viraj and Onkar exchanged their positions, then who would be sitting next to Kiran?

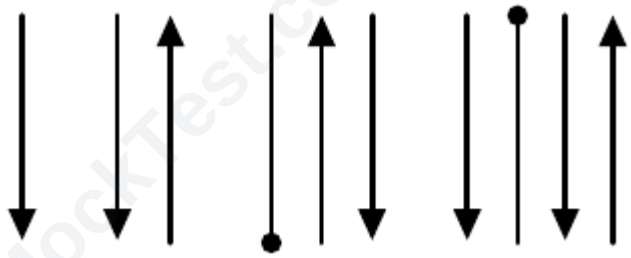
(a) Viraj
(b) Onkar
(c) Abhishek
(d) Apurva

Q37. Select the option that is related to the third term in the same way as the second term is related to the first term.

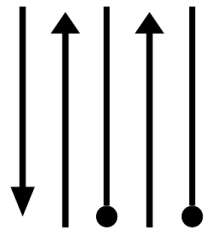
Kabaddi : 7 : : Football : ?

(a) 8
(b) 6
(c) 10
(d) 1

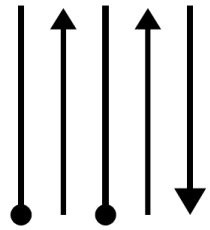
Q38. Select the option that will come next in the given figure series.



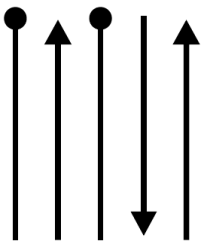
(a)



(b)

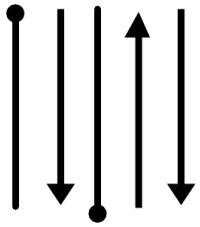


(c)

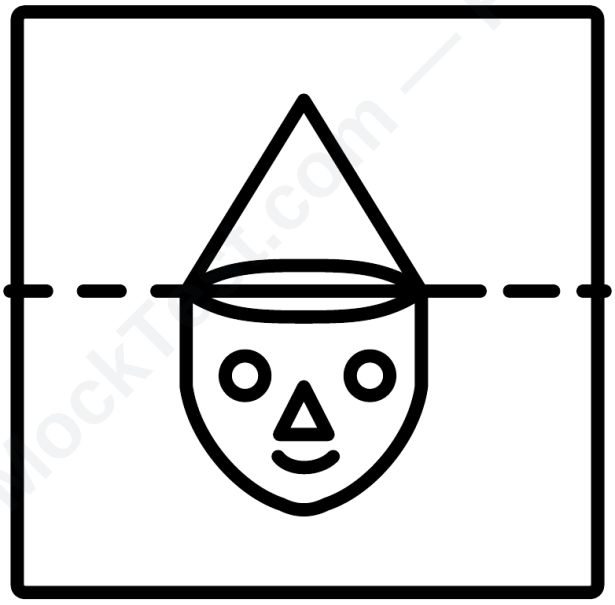


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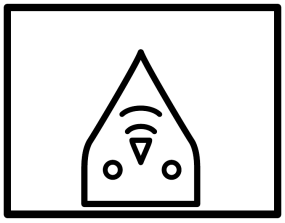
(d)



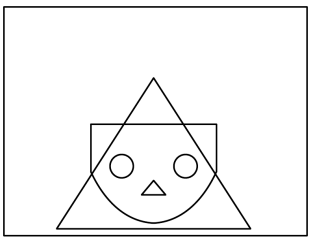
Q39. Select the option that depicts how the given transparent sheet of paper would appear if it is folded at the dotted line.



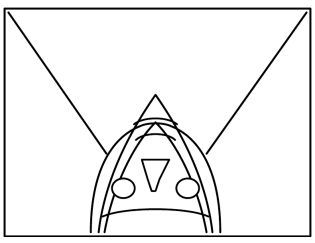
(a)



(b)

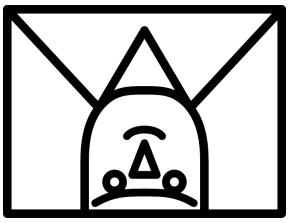


(c)



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(d)

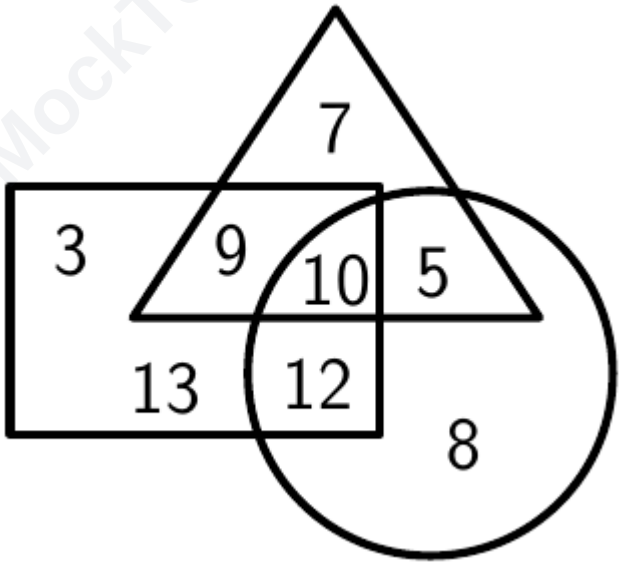


Q40. In a certain language, if '+' means 'division', '×' means 'subtraction', '÷' means 'addition' and '-' means 'multiplication', then find the value of the following expression (apply BODMAS).

24 ÷ 6 - 2 + 4 × 2

(a) 10
(b) 25
(c) 13
(d) 12

Q41. In the following figure, the triangle represents 'football players', the circle represents 'kho-kho players', and the rectangle represents 'kabaddi players'. How many players play both kabaddi and football only?



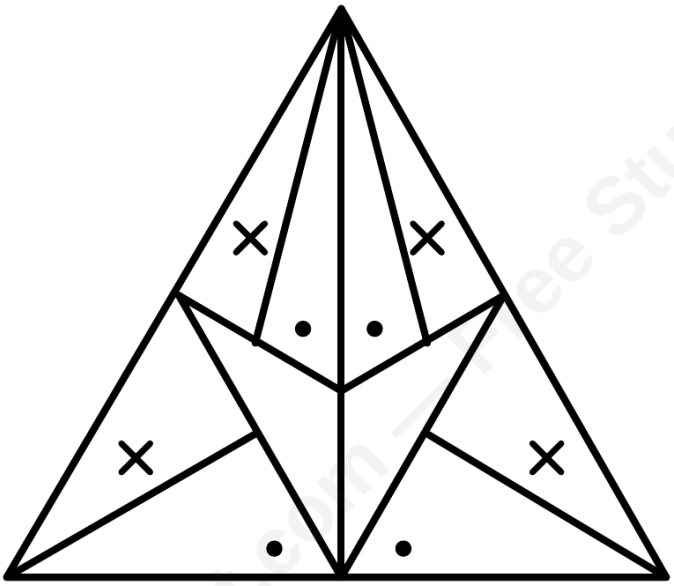
(a) 19
(b) 9
(c) 13
(d) 26

Q42. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

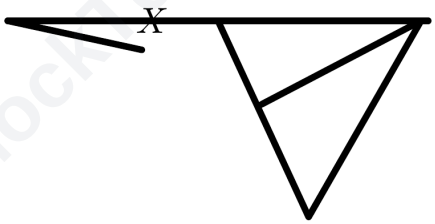
B_DC_ _ ADD_BA

(a) ACBC
(b) ABCB
(c) DACB
(d) DABC

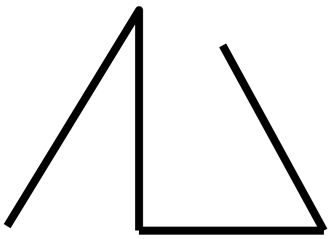
Q43. Select the figure from the options which is embedded in the given question figure.



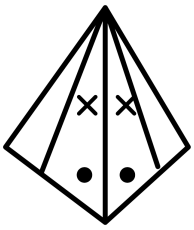
(a)



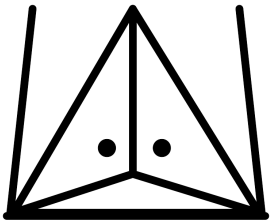
(b)



(c)



(d)

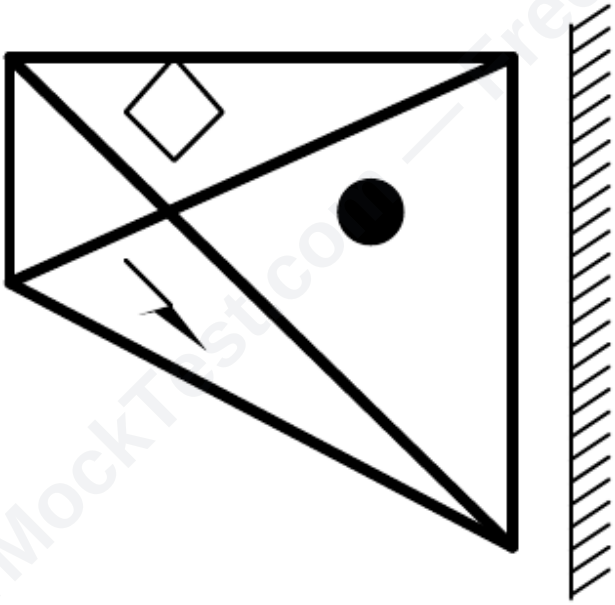


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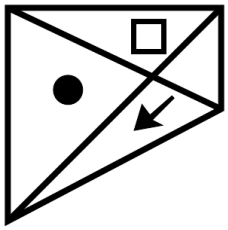
Q44. In a certain language, if 4 and 6 are interchanged and 5 and 9 are interchanged, then which of the following numbers will be the highest?

(a) 7458
(b) 7486
(c) 9383
(d) 4555

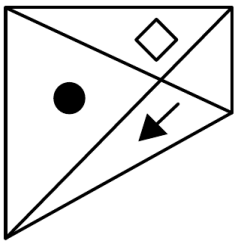
Q45. Select the mirror image of the following figure.



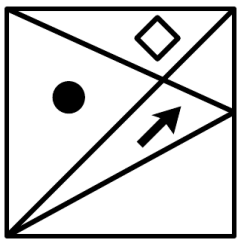
(a)



(b)

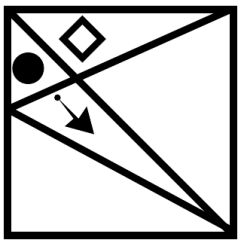


(c)



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(d)



Q46. Select the option that is related to the third number in the same way as the second number is related to the first number.

31 : 8 : : 92 : ?

(a) 721
(b) 61
(c) 77
(d) 49

Q47. Five players, 'a', 'b', 'c', 'd' and 'e', scored some runs during a match.

1. 'b' scored a half century, but did not score a century.
2. 'd' scored more runs than 'c', but less runs than 'b'.
3. 'a' scored 37 runs, which is less than 'c'.
4. 'e' scored 29 runs more than 'd'.
5. 'c' scored 21 runs less than 'b'.

What is likely to be the score of 'e'?

(a) 134
(b) 70
(c) 62
(d) 58

Q48. Which of the following conclusions can be drawn on the basis of the given statements?

Statement 1: Om is taller than Akash.

Statement 2: Shraddha is not taller than Om.

Statement 3: Pratiksha is shorter than Shraddha.

(a) Akash is taller than Pratiksha.
(b) Akash is the shortest.
(c) Shraddha is shorter than Akash.
(d) Pratiksha is shorter than Om.

Q49. If all the vowels are omitted from the alphabet, which letter will come at the 15th place?

(a) S
(b) Q
(c) R
(d) T

Q50. Four number-triads have been given, out of which three are alike in some manner and one is different. Select the number-triad that is different from the rest.

(a) 43, 126, 34
(b) 38, 924, 33
(c) 23, 426, 67
(d) 55, 5425, 96

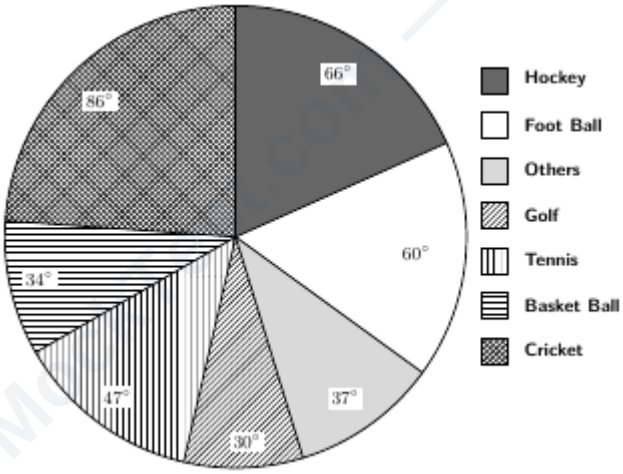
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NUMERICAL APTITUDE

Q51. The sum of the length, breadth and height of a cuboid is 28 cm. If the total surface area of the cuboid is 588 cm^2, then its diagonal is:

(a) 14 cm
(b) 15 cm
(c) 12 cm
(d) 16 cm

Q52. The given pie chart shows a country's expenditure on various sports during a particular year. Study the pie chart and answer the question given below.



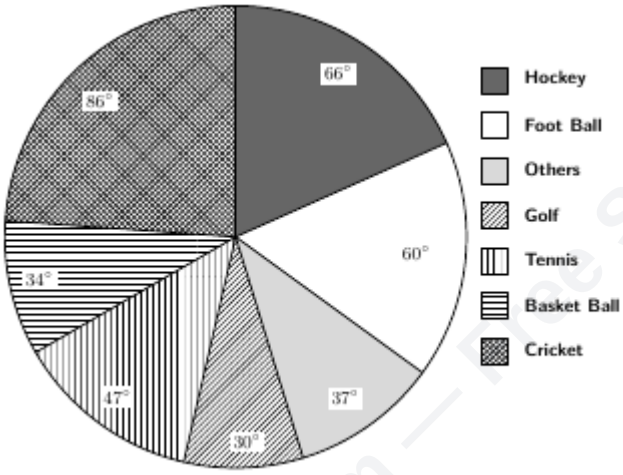
If the total amount spent on sports in the year was Rs. 2.4 crores, then the amount spent on tennis and basketball together is what percentage less than the amount spent on golf and football together?

(a) 10%
(b) 8%
(c) 15%
(d) 12%

Q53. Two numbers are in the ratio of 13 : 8. If each number is increased by 25, then the ratio becomes 44 : 29. The difference between the two numbers is:

(a) 70
(b) 75
(c) 85
(d) 80

Q54. The given pie chart shows a country's expenditure on various sports during a particular year. Study the pie chart and answer the question given below.



If the total amount spent on sports in the year was Rs. 4.2 crores, then the amount spent on football and hockey together was:

(a) Rs. 2.47 crores
(b) Rs. 1.35 crores
(c) Rs. 1.47 crores
(d) Rs. 1.45 crores

Q55. A, B, and C can do a piece of work in 16, 24, and 32 days respectively. They start together, but C leaves after 4 days and A leaves 6 days before the completion of the work. In how many days will the work be completed?

(a) 12 days
(b) 15 days
(c) 9 days
(d) 14 days

Q56. The average weight of 30 boys is more than average weight of 20 girls by 5 kg. If the total weight of 30 boys is 1050 kg, then the total weight of 20 girls is:

(a) 400 kg
(b) 650 kg
(c) 600 kg
(d) 550 kg

Q57. Find the compound interest on Rs. 12,500 in one year at 12% p.a., the interest being compounded half yearly.

(a) Rs. 1,455
(b) Rs. 1,540
(c) Rs. 1,500
(d) Rs. 1,545

Q58. In a company, 75% of the workers are skilled and the remaining are unskilled. 84% of skilled workers and 28% of unskilled workers are permanent. If the number of temporary workers is 180, then the total number of workers in the company is:

(a) 650
(b) 800
(c) 700
(d) 600

Q59. A sum of Rs. 15,400 was lent in two parts, partly at 9% and the rest at 12% simple interest. The total interest received after three years is Rs. 4,914. The ratio of the money lent at 9% to that at 12% is:

(a) 4 : 5
(b) 5 : 7
(c) 6 : 7
(d) 5 : 6

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Q60. The maximum length of a pencil that can be kept in a rectangular box of dimensions 13 cm × 8 cm × 3 cm is:

(a) 11√2 cm
(b) 12√2 cm
(c) 11√3 cm
(d) 10√2 cm

Q61. The internal and external diameters of a hollow hemispherical bowl are 18 cm and 22 cm, respectively. The total surface area (in cm^2) of the bowl is:

(a) 444 π
(b) 414 π
(c) 404 π
(d) 424 π

Q62. A, B and C complete a work in 5 days, 8 days and 12 days, respectively. If they work together and get Rs. 9,800 for the work, then how much does A get?

(a) Rs. 5,800
(b) Rs. 4,200
(c) Rs. 4,600
(d) Rs. 4,800

Q63. The value of (1/4 ÷ 1/2×(2/5 - 1/3))/(12/3 of 3/4 - 1/4 of 2/3) is:

(a) 4/65
(b) 7/65
(c) 2/65
(d) 8/65

Q64. 52 oranges are bought for Rs. 119.60 and sold at the rate of Rs. 41.40 per dozen. The profit percentage is:

(a) 40%
(b) 45%
(c) 50%
(d) 60%

Q65. The average of three numbers is 30. The first number is 2/3 times of the second number, and the second number is 3/4 of the third number. The first number is:

(a) 30
(b) 25
(c) 20
(d) 28

Q66. The sum of two numbers is 50 and their product is 525. The LCM of the two numbers is:

(a) 85
(b) 125
(c) 115
(d) 105

Q67. A man sold two TV sets for Rs. 7,200 each, neither incurring a gain nor a loss. If he sold one TV set at a profit of 12 1/2 %, then the other TV set is sold at a loss of:

(a) 10%
(b) 8.5%
(c) 8%
(d) 9%

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Q68. The marked price of an item is Rs. 5,800. If Ravi earns a profit of 25% after allowing a discount of 20%, then the cost price of the item is:

(a) Rs. 3,720
(b) Rs. 3,712
(c) Rs. 3,724
(d) Rs. 3,625

Q69. If 4A = 5B = 8C, then A : B : C is:

(a) 12 : 7 : 5
(b) 10 : 8 : 5
(c) 10 : 8 : 7
(d) 12 : 8 : 7

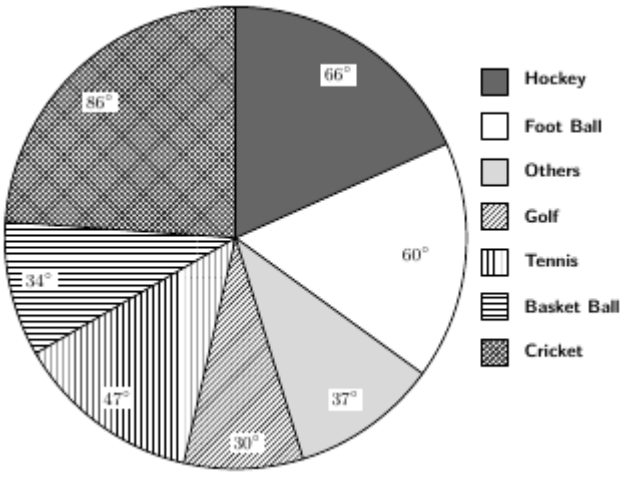
Q70. A man takes 12 minutes to cover a certain distance at a speed of 8 km/h. If he walks at a speed of 12 km/h, how long will he take to cover the same distance?

(a) 14 minutes
(b) 12 minutes
(c) 8 minutes
(d) 10 minutes

Q71. A, B and C are boxes with marbles in the ratio 2 : 3 : 4. The total number of marbles in the boxes is 360. The above ratio can be changed to 3 : 8 : 7 by which of the following?

(a) By transferring 20 marbles from A to B and 20 marbles from C to B.
(b) By transferring 40 marbles from A to B and 20 marbles from C to B.
(c) By transferring 20 marbles from A to B and 10 marbles from C to B.
(d) By transferring 30 marbles from A to B and 30 marbles from C to B.

Q72. The given pie chart shows a country's expenditure on various sports during a particular year. Study the pie chart and answer the question given below.



If the total amount spent on sports was Rs. 3.6 crores, then the average amount spent on hockey, cricket and basketball was:

(a) Rs. 62 lakhs
(b) Rs. 65 lakhs
(c) Rs. 60 lakhs
(d) Rs. 56 lakhs

Q73. While covering a distance of 51 km, a man noticed that after walking for one hour and 40 minutes, the distance covered by him was 5/12 of the remaining distance. What was his speed?

(a) 8 km/h
(b) 7 km/h
(c) 9 km/h

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(d) 10 km/h

Q74. 24 spheres of the same size are made by melting a solid cylinder, whose diameter is 28 cm and height is 7 cm. The surface area of each sphere is:

(Take π = 22/7)

(a) 164 cm²
(b) 154 cm2
(c) 144 cm2
(d) 156 cm2

Q75. If the difference of the mode and median of a data is 38, then the difference of the median and mean is:

(a) 19
(b) 18
(c) 22
(d) 24

GENERAL AWARENESS

Q76. Ethanoic acid is also known as glacial acetic acid as it:

(a) freezes in cold climate
(b) crystallizes easily
(c) is a liquid during winter
(d) is volatile during winter

Q77. Which of the following is a complex substance that provides structural strength to plants?

(a) Cellulose
(b) Xylem
(c) Cytoplasm
(d) Phloem

Q78. In 1918, Mahatma Gandhi organised a satyagraha for the peasants of Kheda district of Gujarat. The satyagraha was for the demand of:

(a) better quality seeds
(b) improvement in irrigation facilities
(c) relaxation in revenue collection
(d) a health centre

Q79. Which of the following dance forms is derived from martial arts practices?

(a) Chhau
(b) Jhora
(c) Bharatanatyam
(d) Ghoomar

Q80. In the context of BHIM UPI, what does 'I' stand for in BHIM?

(a) Interface
(b) Interfere
(c) Insurance
(d) Identity

Q81. Who among the following was the prime minister of India in 1978?

(a) Gulzari Lal Nanda
(b) Lal Bahadur Shastri
(c) Charan Singh
(d) Morarji Desai

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Q82. Who won the Australian Open title of 2020 in the Men's singles event held in Melbourne?

(a) Rajeev Ram
(b) Joe Salisbury
(c) Dominic Thiem
(d) Novak Djokovic

Q83. The entire northern plains of India are made of:

(a) black soil
(b) alluvial soil
(c) yellow soil
(d) arid soil

Q84. The festival 'Anthurium' is celebrated in:

(a) Mizoram
(b) Manipur
(c) Assam
(d) Nagaland

Q85. Who won the World Food Prize in June 2020 for his contribution towards developing soil saving techniques to increase food production?

(a) Rattan Lal
(b) A Gopalakrishnan
(c) M. Krishna Reddy
(d) I Sekar

Q86. Which of the following hills is NOT located in Meghalaya?

(a) Jaintia
(b) Khasi
(c) Garo
(d) Javadi

Q87. Who among the following sports persons was a winner of the Padma Shri in 2020?

(a) Manika Batra
(b) Poonam Yadav
(c) Rani Rampal
(d) Deepti Sharma

Q88. Which of the following is the oldest of the Vedas?

(a) Atharvaveda
(b) Samaveda
(c) Yajurveda
(d) Rigveda

Q89. Which among the following is included in the gross domestic product?

(a) Sale of used goods
(b) Bartered goods and services
(c) Sales of final goods
(d) Transfer payments

Q90. Which book among the following did Kiran Desai author?

(a) The Interpreter of Maladies
(b) The God of Small Things
(c) The Inheritance of Loss
(d) The Glass Palace

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Q91. In 1862, the High Court was first established at:

(a) Gwalior
(b) Delhi
(c) Madras
(d) Jhansi

Q92. Which of the following oceans is the third largest in the world?

(a) Pacific Ocean
(b) Arctic Ocean
(c) Indian Ocean
(d) Atlantic Ocean

Q93. In which year did the Government of India pass the Disabilities Act?

(a) 1997
(b) 1992
(c) 1995
(d) 1993

Q94. Who was the first Mughal emperor?

(a) Babur
(b) Jahangir
(c) Sher Shah Suri
(d) Humayun

Q95. Liquefied petroleum gas (LPG) used for cooking in homes is a combination of:

(a) propane and butane
(b) methane and butane
(c) hexane and propane
(d) methane and propane

Q96. Which of the following is NOT important for individual health?

(a) Public transport
(b) Public cleanliness
(c) Social equality
(d) Harmony

Q97. Which of the following was built by Muhammed Quli Qutub Shah?

(a) Char Minar
(b) Gol Gumbad
(c) Buland Darwaza
(d) Jama Masjid

Q98. The colour of the clear sky is blue due to the phenomenon of:

(a) reflection of light
(b) dispersion of light
(c) refraction of light
(d) scattering of light

Q99. The Mahatma Gandhi National Rural Employment Guarantee Act, 2005 aims to provide ____ days of wage employment to every household to ensure livelihood security in rural areas.

(a) 45
(b) 365
(c) 250
(d) 100

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Q100. When did the first meeting of the Constituent Assembly take place?

(a) January 1950
(b) August 1945
(c) December 1946
(d) July 1948

ANSWER KEY

1	a	2	a	3	a	4	a	5	a	6	a	7	a	8	a	9	a	10	a
11	a	12	a	13	a	14	a	15	a	16	a	17	a	18	a	19	a	20	a
21	a	22	a	23	a	24	a	25	a	26	a	27	a	28	a	29	a	30	a
31	a	32	a	33	a	34	a	35	a	36	a	37	a	38	a	39	a	40	a
41	a	42	a	43	a	44	a	45	a	46	a	47	a	48	a	49	a	50	a
51	a	52	a	53	a	54	a	55	a	56	a	57	a	58	a	59	a	60	a
61	a	62	a	63	a	64	a	65	a	66	a	67	a	68	a	69	a	70	a
71	a	72	a	73	a	74	a	75	a	76	a	77	a	78	a	79	a	80	a
81	a	82	a	83	a	84	a	85	a	86	a	87	a	88	a	89	a	90	a
91	a	92	a	93	a	94	a	95	a	96	a	97	a	98	a	99	a	100	a

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