SSC MTS Previous Year Paper (Held on: 7 Aug 2019 Shift 1)

SSC Multi-Tasking Staff (MTS) • 2019 • 100 questions • 90 minutes • Answer key

Take this paper as a timed mock test

Practise under exam conditions, then review your answers after you submit.

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GENERAL ENGLISH

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

Forgive

(a) Pardon
(b) Forget
(c) Accuse
(d) Compel

Q2. Select the most appropriate synonym of the given word.

Agile

(a) Quick
(b) Rigid
(c) Stiff
(d) Dull

Q3. Find the part of the given sentence that has an error in it. If there is no error, choose ‘No error’.

Do not let the opportunity slip away and you will repent.

(a) and you will repent
(b) opportunity slip away
(c) No error
(d) Do not let the

Q4. 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.

He lives in this remote colony since 2001.

(a) have been living
(b) No Improvement
(c) continues to live
(d) has been living

Q5. Choose the correctly spelt word.

(a) Konvenience
(b) Conveniense
(c) Convenience
(d) Convinience

Q6. Choose the correctly spelt word.

(a) Axilarate
(b) Exhilarate
(c) Axhilarate
(d) Exilarate

Q7. Choose the most appropriate word that can substitute the given group of words.

One who is unable to read or write.

(a) Incomprehensible
(b) Frugal
(c) Illiterate
(d) Illegible

Q8. Select the most appropriate option to fill in the blank.

Marconi _____ the radio in 1901.

(a) discovered
(b) located
(c) invented
(d) originated

Q9. Select the most appropriate antonym of the given word.

Approve

(a) Reject
(b) Appeal
(c) Confirm
(d) Agree

Q10. Select the most appropriate meaning of the given idiom.

Cut one short

(a) To chop something
(b) To act quickly
(c) To interrupt someone
(d) To be rude

Q11. Select the most appropriate antonym of the given word.

Captivity

(a) Liberty
(b) Imprisonment
(c) Cheer
(d) Offence

Q12. Select the most appropriate meaning of the given idiom.

Take one's hat off to (someone)

(a) To admire someone
(b) To fool someone
(c) To please someone
(d) To feel hot

Q13. Select the most appropriate option to fill in the blank.

Man _____ a strong desire to accumulate wealth.

(a) have
(b) has
(c) is having
(d) had

Q14. 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.

He speaks not only Hindi fluently but English as well as.

(a) but also English
(b) No Improvement

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(c) but English too as well
(d) as well as English

Q15. 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.

You must apologise with him for this.

(a) from
(b) of
(c) No Improvement
(d) to

Q16. Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

I did not see anybody in the auditorium.

(a) in the auditorium
(b) I did not
(c) No error
(d) see anybody

Q17. Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

The funding for the project will be entirely borne on the centre.

(a) will be entirely
(b) The funding for the project
(c) borne on the centre
(d) No error

Q18. Choose the most appropriate word that can substitute the given group of words.

A yearly celebration of a date or an event

(a) Anniversary
(b) Gala
(c) Bash
(d) Carnival

Directions

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

The Narmada River, (1)____ called the Rewa was previously known (2) Nerbudda. It is a river in central India along (3)__ the Godavari and the Krishna. It is also (4) as the "Life Line of Gujarat and Madhya Pradesh" for its huge (5)____ to these states. The Narmada rises from Amarkantak Plateau near Anuppur district.

Q19. Select the most appropriate option for blank No. 1.

(a) or
(b) but
(c) and
(d) also

Q20. Select the most appropriate option for blank No. 2.

(a) so
(b) even
(c) as
(d) by

Q21. Select the most appropriate option for blank No. 3.

(a) beside
(b) to
(c) with

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(d) by

Q22. Select the most appropriate option for blank No. 4.

(a) known
(b) told
(c) said
(d) spoken

Q23. Select the most appropriate option for blank No. 5.

(a) donation
(b) contribution
(c) irrigation
(d) reformation

Q24. Select the most appropriate option to fill in the blank.

I _____ him to use my bike to go to the office.

(a) admonished
(b) sanctioned
(c) granted
(d) allowed

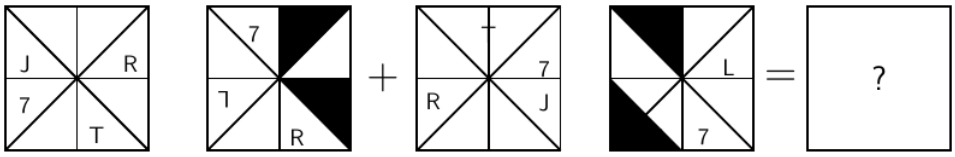
Q25. Select the most appropriate option to fill in the blank.

When are you _____ to write to your friend?

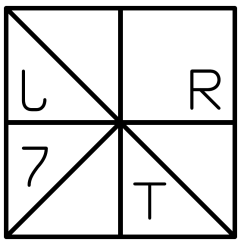
(a) go
(b) going
(c) goes
(d) gone

GENERAL INTELLIGENCE & REASONING

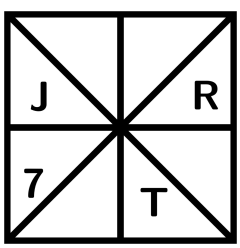
Q26. In the following question, select the figure which can be placed at the sign of question mark (?) from the given alternatives.



(a)

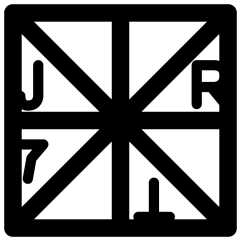


(b)

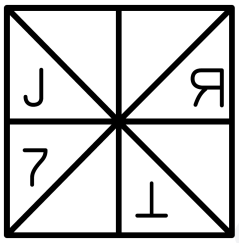


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(c)



(d)



Q27. Six shopkeepers K, P, R, X, A and C are sitting around a circular table facing towards the centre (not necessarily in the same order). C is second to the left of A. P is to the immediate right of K. X is second to the right of R. A is to the immediate left of X.

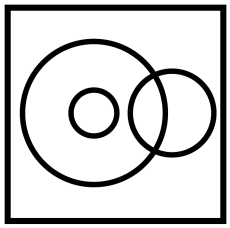
Which of the following pair of shopkeepers represents the immediate neighbours of X?

(a) A and K
(b) A and C
(c) K and P
(d) A and R

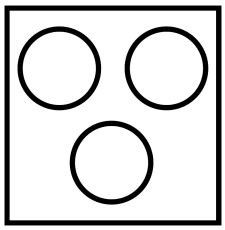
Q28. Identify the diagram that best represents the relationship among the given classes.

Rat, Shoes, Bat

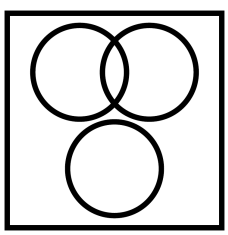
(a)



(b)

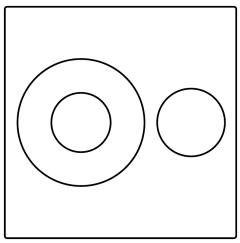


(c)



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(d)



Q29. Select the option in which the words share the same relationship as that shared by the given pair of words.

Garage : Mechanic :: ?

(a) Temple : Teacher
(b) Teacher : School
(c) Hospital : Doctor
(d) Labour : Factory

Q30. In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. Some D are A.

II. All A are B.

Conclusions:

I. Some B are D.

II. All D are A.

(a) Only conclusion I follows
(b) Neither conclusion follow
(c) Only conclusion II follows
(d) Both conclusion I and II follows

Q31. Select the number that can replace the question mark (?) in the following series.

1138, 1150, 1163, 1177, ?

(a) 1204
(b) 1192
(c) 1196
(d) 1202

Q32. In a certain code language, ‘TABLE’ is written as ‘2012125’, ‘ROBIN’ is written as ‘18152914’. What is the code for ‘NATOM’ in that code language?

(a) 142101153
(b) 141201315
(c) 142011513
(d) 141201513

Q33. In a certain code language, ‘STORED’ is written as ‘URQPGB’. What is the code for ‘POINTA’ in that code language?

(a) SNMLWZ
(b) RMKLVY
(c) RMLKVY
(d) SNLMWZ

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Q34. After interchanging the given two numbers, what will be the value of 6 + 7 × 3 - 8 ÷ 4?

3 and 6

(a) 42
(b) 43
(c) 41
(d) 38

Q35. There are five cinema halls in a building - Hall 1, Hall 2, Hall 3, Hall 4 and Hall 5. They are one above the other. Hall 1 is at the bottom, then Hall 2 above it and so on. Five movies A, B, C, D and E are displayed in these given halls. Only one movie is displayed in a particular cinema hall. Each movie is displayed only one time. Movie E is displayed at a even numbered hall. Movie B is displayed at Hall 1. Movie A is displayed at the hall just below E.

Movie D is not displayed at even numbered hall.

Which of the following statement is not correct about movie C?

(a) C is displayed at the hall just below A.
(b) B is displayed at the hall just below C
(c) C is displayed at the even number Hall.
(d) C is displayed at the odd number Hall.

Q36. In a certain code language, ‘GUD’ is written as ‘31’, ‘PUH’ is written as ‘44’. What is the code for ‘FAR’ in that code language?

(a) 24
(b) 26
(c) 23
(d) 25

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.

Septagon : Figure :: Male : ?

(a) Female
(b) Gender
(c) Brother
(d) Work

Q38. Select the option that is related to the third number in the same way as the second number is related to the first number.

39 : 117 :: 45 : ?

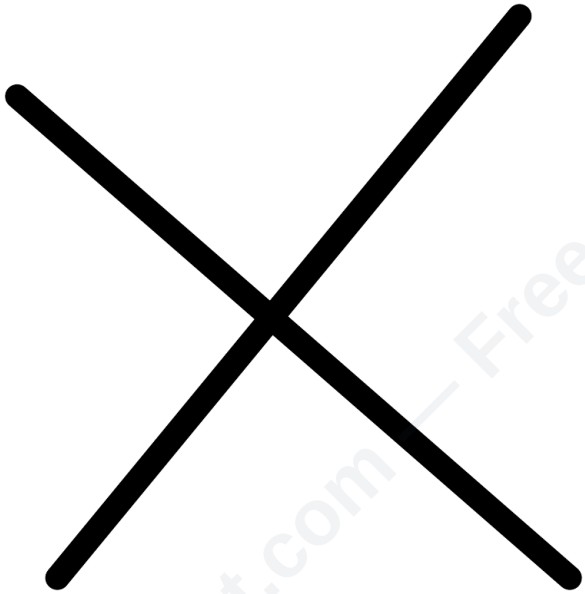
(a) 135
(b) 145
(c) 155
(d) 125

Q39. In a certain code language, ‘PANKIL’ is written as ‘SDQNLO’. What is the code for ‘ROHANS’ in that code language?

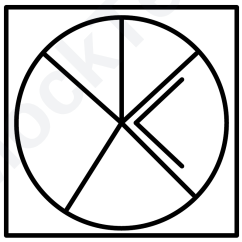
(a) URKDQU
(b) VRKDQV
(c) VRKDQU
(d) URKDQV

Q40. From the given answer figures, select the one in which the question figure is hidden/embedded.

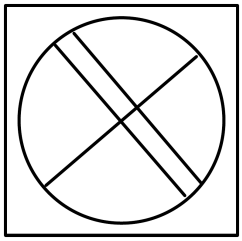
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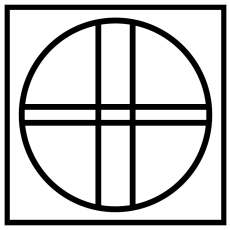
(a)



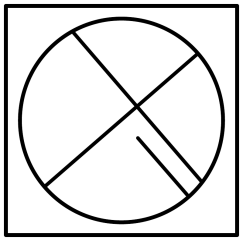
(b)



(c)

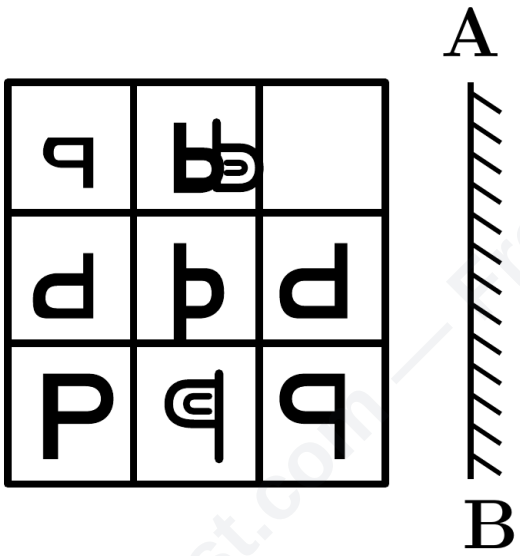


(d)

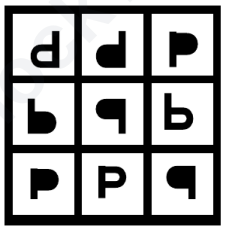


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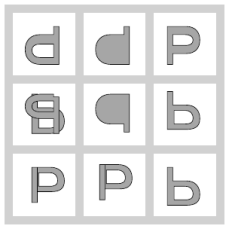
Q41. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?



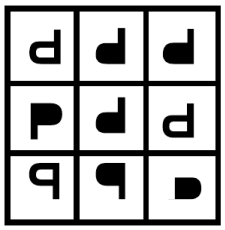
(a)



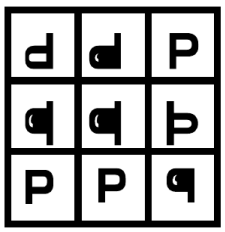
(b)



(c)

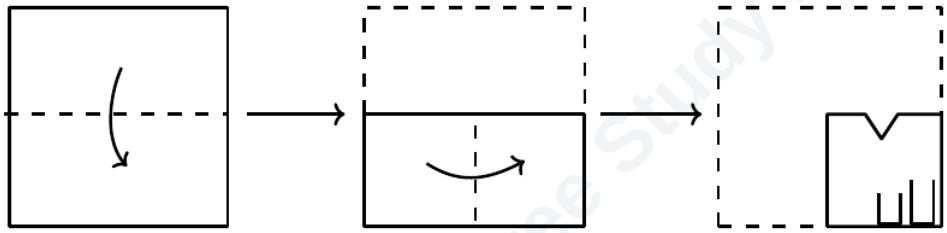


(d)

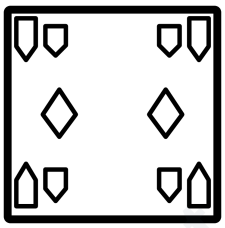


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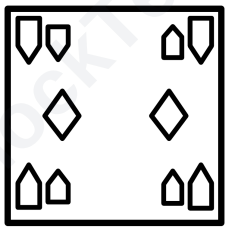
Q42. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



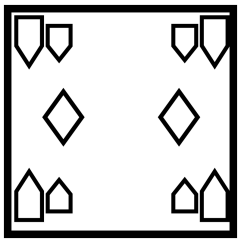
(a)



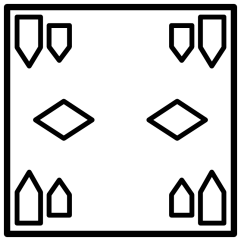
(b)



(c)



(d)



Q43. Six friends B, D, F, H, J and L are sitting around a circular table facing towards the centre (not necessarily in the same order). B is to the immediate right of L. D is second to the left of J. F is second to the left of H. L is second to the right of H.

Who is sitting third to the left of F?

(a) B
(b) L
(c) D
(d) J

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Q44. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

9	3	7
6	2	8
4	5	3
38	20	?

(a) 54
(b) 72
(c) 18
(d) 36

Q45. Select the number that can replace the question mark (?) in the following series.

16, 17, 21, 30, 46, ?

(a) 81
(b) 63
(c) 77
(d) 71

Q46. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

RAM, VET, ZIA, ?, HQO

(a) DNI
(b) DMI
(c) DNH
(d) DMH

Q47. Select the option that is related to the third term in the same way as the second term is related to the first term.

JOM : KPN :: PET : ?

(a) QFV
(b) QDU
(c) QFU
(d) ODS

Q48. By interchanging the given two signs which of the following equation will be correct?

• and -

(a) 9 + 16 - 11 × 2 = 3
(b) 13 - 14 × 3 + 7 = 48
(c) 11 × 3 + 5 - 2 = 36
(d) 16 × 4 + 11 - 10 = 65

Q49. In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. Some wires are black.

II. Some wires are yellow.

Conclusions:

I. Some black are yellow.

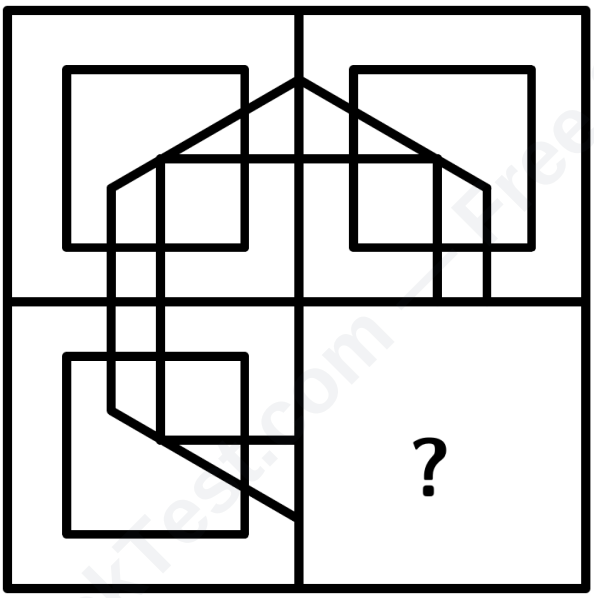
II. Some black are wires.

(a) Only conclusion II follows
(b) Neither conclusion follow

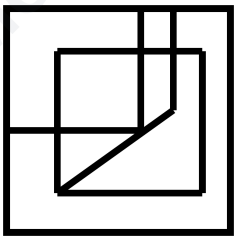
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(c) Only conclusion I follows
(d) Both conclusion I and II follows

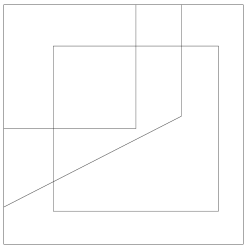
Q50. Study the given pattern carefully and select the figure that will complete the pattern given in the question figure.



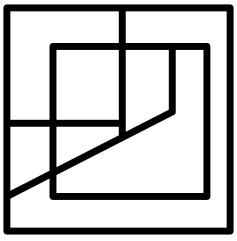
(a)



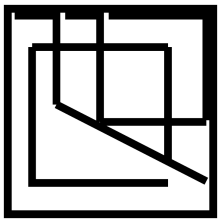
(b)



(c)



(d)



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NUMERICAL APTITUDE

Q51. A bus covers first 200 km of a journey in 4 hours and the next 600 km in 6 hours. What is the average speed of the bus for the whole journey?

(a) 60 km/h
(b) 80 km/h
(c) 100 km/h
(d) 90 km/h

Q52. What is the Least Common Multiple of all even numbers between 5 and 13?

(a) 180
(b) 60
(c) 120
(d) 90

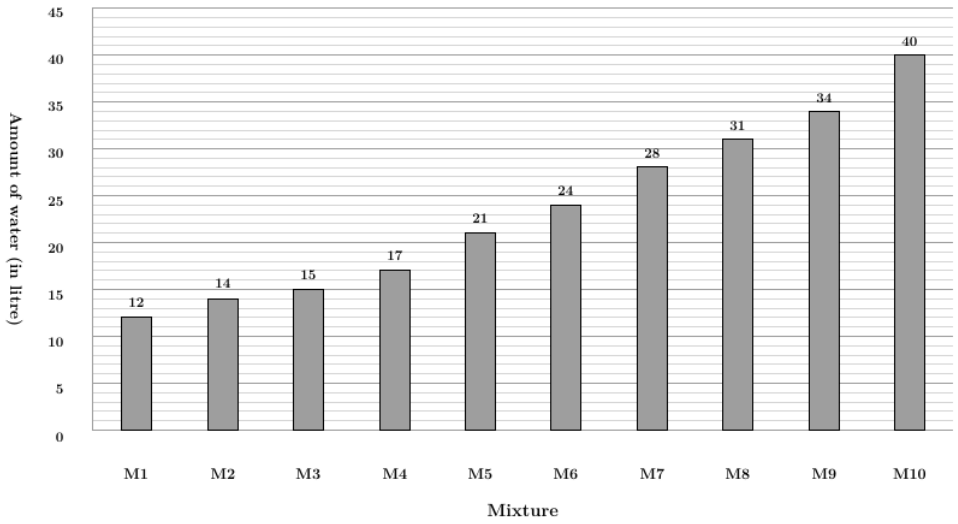
Q53. Samrat alone can complete a work in 10 days and Virat alone can complete the same work in 40 days. If they are working on alternate days with Samrat starting the work, then in how many days will the total work be completed?

(a) 14 days
(b) 12 days
(c) 16 days
(d) 8 days

Q54. What is the value of $\{((0.7)^2 \div 0.14 + (0.6)^2 \div 0.18 + (0.5)^2 \div 0.05)/(4(2.5 \text{ of } 4 - 13 \times 0.25 \times 3))\}$?

(a) 23/2
(b) 25/2
(c) 19/2
(d) 21/2

Q55. The Bar graph given below presents the amount (volume in litres) of water in ten different mixtures.



The amount of water in mixture M3 is what percent of amount of water in mixture M6?

(a) 44.5
(b) 56.5
(c) 50.5
(d) 62.5

Q56. A man sold a watch at a discount of 60% for Rs. 1560. What is the marked price of the watch?

(a) Rs. 3600
(b) Rs. 3300
(c) Rs. 3900

(d) Rs. 3700

Q57. What is the area of the largest square which can be inscribed in a circle of radius 14 cm?
(Take π = 22/7)

(a) 484 cm²
(b) 784 cm²
(c) 196 cm²
(d) 392 cm²

Q58. The number of tables that can be purchased by a person in Rs. 2800 gets reduced by 20 if the price is increased by 40%. What is the initial price of each table?

(a) Rs. 40
(b) Rs. 36
(c) Rs. 48
(d) Rs. 56

Q59. The height of a right circular cone is 24 cm and the radius of its base is 7 cm. What is the cost of painting the curved surface area of the cone at the rate of Rs. 6 per cm²? (Take π = 22/7)

(a) Rs. 3300
(b) Rs. 3600
(c) Rs. 880
(d) Rs. 4200

Q60. What is the average of all the multiples of 6 from 20 to 80?

(a) 50
(b) 52
(c) 51
(d) 48

Q61. A certain sum invested on compound interest (compounded annually) grows to Rs. 5040 in three years. If the rate of interest is 20% for the first year, 40% for the second and 50% for the third year, then what is the sum?

(a) Rs. 1800
(b) Rs. 2000
(c) Rs. 2566
(d) Rs. 1210

Q62. A sum of Rs. 1500 is invested at simple interest for x months. If the rate of interest is x/9% per annum, then the sum grows to Rs. 1580. What is the value of x?

(a) 2.4
(b) 32
(c) 24
(d) 3.2

Q63. Average of 12 numbers is 48. If each number is increased by 11, then what will be the new average?

(a) 59
(b) 13
(c) 64
(d) 58

Q64. The ratio of two whole numbers is 5 : 7. Which of the following can be their sum?

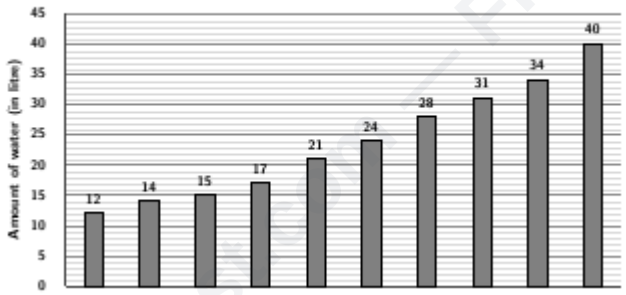
(a) 46
(b) 54
(c) 60
(d) 68

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Q65. The monthly incomes of Mohit and Prakash are in the ratio 2 : 3. Their monthly expenditures are in the ratio 3 : 5. If each saves Rs. 5000 per month, then what is the sum of monthly incomes of Mohit and Prakash?

(a) Rs. 42000
(b) Rs. 40000
(c) Rs. 60000
(d) Rs. 50000

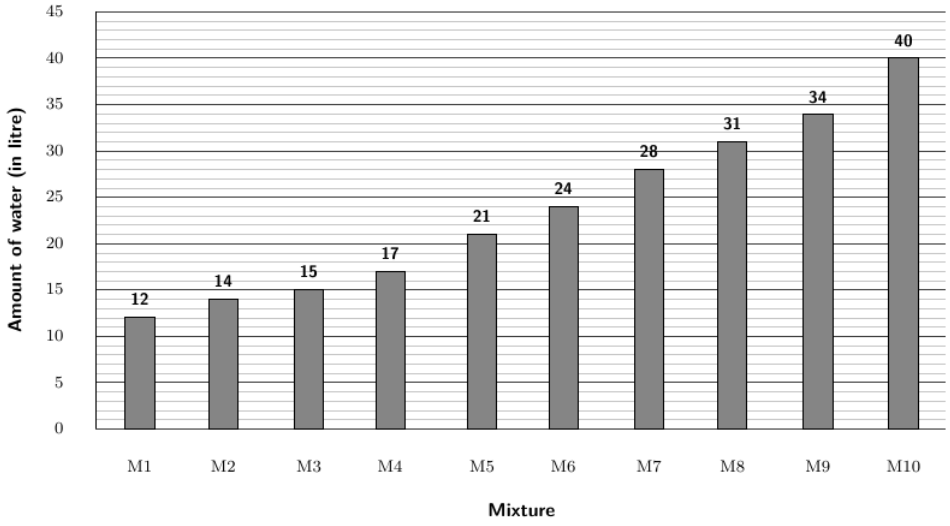
Q66. The Bar graph given below presents the amount (volume in litres) of water in ten different mixtures.



The amount of water in mixture M7 is how much more than the average amount of water per mixture?

(a) 4.6
(b) 4.4
(c) 4.2
(d) 4

Q67. The Bar graph given below presents the amount (volume in litres) of water in ten different mixtures.



What is the average amount of water per mixture?

(a) 23.6 litre
(b) 24.8 litre
(c) 24 litre
(d) 24.4 litre

Q68. What is the area of a triangle whose sides are 7 cm, 24 cm and 25 cm?

(a) 108 cm^2
(b) 84 cm^2
(c) 42 cm^2
(d) 72 cm^2

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Q69. The cost price of two articles are same. One article among them is sold at a profit of 15% and the other is sold at a profit of 12%, if the difference between their selling prices is Rs. 18, what is the cost price of each article?

(a) Rs. 690
(b) Rs. 570
(c) Rs. 600
(d) Rs. 400

Q70. What is the value of ((1 - 1/4) + (1/2 of 1/2) ÷ 2/5)/(2/5 ÷ 1/4 + (3)/2 (2 - 8/5)) ?

(a) 5/11
(b) 2/3
(c) 5/8
(d) 4/5

Q71. A man can finish a piece of work in 15 days. A woman can complete the same work in 10 days. Both work together for 5 days, then the man leaves. How many days will be taken by the woman to finish the remaining work?

(a) 12/3
(b) 22/3
(c) 11/3
(d) 21/2

Q72. What is the median of 7, 18, 6, 9, 4, 15, 21, 14, 26?

(a) 14
(b) 16
(c) 14.5
(d) 15

Q73. A boat covers 64 km upstream in 8 hours and 120 km downstream in 12 hours. What is the speed (in m/s) of the boat in still water?

(a) 3.5
(b) 2
(c) 2.5
(d) 3

Q74. The difference between the cost price and the selling price of a bat is Rs. 180. If there is a profit of 20%, then what is the selling price of the bat?

(a) Rs. 1040
(b) Rs. 1120
(c) Rs. 1240
(d) Rs. 1080

Q75. If $X^2 + Y^2 = 100$ and X : Y = 4 : 3, then what is the value of $X^2 – Y^2$?

(a) 28
(b) 18
(c) 36
(d) 24

GENERAL AWARENESS

Q76. What will be the size of image formed by a concave mirror when an object is placed between Pole and Focus?

(a) Same Size
(b) Diminished
(c) Point Size
(d) Enlarged

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Q77. Who is known as ‘Haryana Hurricane’?

(a) Kapil Dev
(b) Yuzvendra Chahal
(c) Virendra Sehwag
(d) Jogindar Rao

Q78. Where was Guru Nanak Dev born?

(a) Jalalabad
(b) Talwandi
(c) Phillaur
(d) Gurdaspur

Q79. In which of the following state ‘Hampi Dance Festival’ is celebrated?

(a) Tamil Nadu
(b) Telangana
(c) Karnataka
(d) Kerala

Q80. Which dynasty had developed the Gandhara School of Art in ancient India?

(a) Kushana dynasty
(b) Chola dynasty
(c) Mauryan dynasty
(d) Gupta dynasty

Q81. Who was appointed as Assembly’s Constitutional Adviser in 1946 during the framing of the Indian Constitution?

(a) B. R. Ambedkar
(b) B. N. Rau
(c) Gopalswami Ayengar
(d) K. M. Munshi

Q82. When was the national anthem adopted in its Hindi version?

(a) 24 January 1950
(b) 26 January 1950
(c) 2 October 1948
(d) 15 August 1947

Q83. What combination of paternal chromosome results in a female?

(a) YZ
(b) ZX
(c) XY
(d) XX

Q84. The Hanging Gardens of Babylon is associated to which of the following ancient cultures?

(a) Harappan
(b) Mesopotamia
(c) Egyptian
(d) Chinese

Q85. In which year the National Food Security Act was passed in India?

(a) 2013
(b) 2014
(c) 2011
(d) 2012

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Q86. Which of the following synthetic chemical is responsible for ozone layer depletion?

(a) Polyvinylchloride
(b) Chlorofluorocarbons
(c) Biopolymer
(d) Methanol

Q87. Who is the Minister of Youth Affairs and Sports in India as of June 2019?

(a) Rajyavardhan Singh Rathore
(b) Jitendra Singh
(c) Vijay Goel
(d) Kiren Rijiju

Q88. Where is headquarter of Allahabad Bank situated?

(a) Kolkata
(b) Hyderabad
(c) Allahabad
(d) Mumbai

Q89. Which of the following gas causes rancidity in food product?

(a) Oxygen
(b) Hydrogen
(c) Carbon monoxide
(d) Nitrogen

Q90. Which article in Indian Constitution states about Fundamental Duties?

(a) Article 31C
(b) Article 15
(c) Article 51A
(d) Article 21A

Q91. What is the name of Captain of Indian Mens National Hockey team 2019?

(a) Manpreet Singh
(b) Sandeep Singh
(c) Hardik Singh
(d) Jaskaran Singh

Q92. With reference to the GI Tag in India, which of the following pairs is correct?

(a) Kani Shawl - Gujarat
(b) Aranmula Kannadi - Karnataka
(c) East India Leather - Tamil Nadu
(d) Chanderi saree - Maharashtra

Q93. Which of the following Motif is present on 2000 Rupee note of Indian Currency?

(a) Sun Temple
(b) Hampi with Chariot
(c) Mangalyaan
(d) Sanchi Stupa

Q94. Which state in India has made roof top rainwater harvesting structure compulsory to all the houses in the state?

(a) Tamil Nadu
(b) Maharastra
(c) Kerala
(d) Odisha

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Q95. Guru Ghasidas National Park is located in:

(a) Madhya Pradesh
(b) Chhattisgarh
(c) Bihar
(d) Uttar Pradesh

Q96. 'Amoeba' belongs to which of the following kingdom?

(a) Monera
(b) Protista
(c) Fungi
(d) Animalia

Q97. Who among the following is the writer of the novel 'The room on the roof'?

(a) Manohar Malgonkar
(b) R. K. Narayan
(c) Ruskin Bond
(d) Khushwant Singh

Q98. Arundhati Roy is the recipient of which of the following International awards?

(a) Man Booker Prize
(b) Noble Prize
(c) Ramon Magsaysay
(d) Pulitzer Prize

Q99. Which of the following is NOT an Indian Multi National Company?

(a) Unilever
(b) Aditya Birla Group
(c) Infosys
(d) Mahindra Group

Q100. What was the name of Swami Vivekananda's Guru?

(a) Ramkrishna Paramhansa
(b) Adi Shankaracharya
(c) Ramana Maharishi
(d) Paramhansa Yogananda

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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