SSC MTS Previous Year Paper (Held on: 21 Sep 2017 Shift 1)

SSC Multi-Tasking Staff (MTS) • 2017 • 100 questions • 90 minutes • Answer key

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GENERAL ENGLISH

Q1. 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'.

Scientists see the evidence (1)/ of early life in (2)/ ancient rocks. (3)/ No Error (4)

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

Q2. 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'.

Before you finalise (1)/ any of them, search (2)/ and comparing. (3)/ No Error (4)

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

Q3. In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct lternative out of the four and indicate it by selecting the appropriate option.

Aashish tried to _____ smoking, but did not succeed.

(a) Get away
(b) Put out
(c) Give up
(d) Do away

Q4. 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.

Ashina has invited some of her friends _____ coffee.

(a) On
(b) For
(c) To
(d) At

Q5. In the following question, out of the give four alternatives, select the one which best expresses the meaning of the given word.

Amplify

(a) Boost
(b) Contract
(c) Curtail
(d) Shorten

Q6. In the following question, out of the give four alternatives, select the one which best expresses the meaning of the given word.

Casual

(a) Planned
(b) Occasional
(c) Deliberate
(d) Serious

Q7. In the following question, out of the give four alternatives, select the one which best expresses the meaning of the given word.

Insane

(a) Reasonable
(b) Healthy
(c) Crazy
(d) Balanced

Q8. In the following question, out of the give four alternatives, select the one which is opposite in meaning of the given word.

Hinder

(a) Arrest
(b) Aid
(c) Check
(d) Curb

Q9. In the following question, out of the give four alternatives, select the one which is opposite in meaning of the given word.

Provident

(a) Wasteful
(b) Saving
(c) Cautious
(d) Prepared

Q10. In the following question, out of the give four alternatives, select the one which is opposite in meaning of the given word.

Subtle

(a) Fine
(b) Implied
(c) Indirect
(d) Harsh

Q11. In the following question, out of the four given alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

Ill at ease

(a) To be uncomfortable
(b) To be in fashion
(c) To be in a puzzling state
(d) To be in danger

Q12. In the following question, out of the four given alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

Get the upper hand

(a) To revenge
(b) To start to go
(c) To take risk

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(d) To get an advantage

Q13. Improve the bracketed part of the sentence.

Today is the (original day) to complete this, after it you won't be able to do so.

(a) Last day
(b) First day
(c) Second day
(d) No improvement

Q14. Improve the bracketed part of the sentence.

(Attention) is better than cure.

(a) Examination
(b) Prevention
(c) Creation
(d) No improvement

Q15. In the following question, out of the four given alternatives, select the alternative which is the best substitute of the phrase.

Science of writing and compiling a dictionary

(a) Calligraphy
(b) Lexicography
(c) Autobiography
(d) Bibliography

Q16. In the following question, out of the four given alternatives, select the alternative which is the best substitute of the phrase.

Science of the constitution of the whole universe

(a) Cosmopolitan
(b) Chronicle
(c) Cosmography
(d) Connoisseur

Q17. In the following question, a word has been written in four different ways out of which only one is correctly spelt. Select the correctly spelt word.

(a) Challing
(b) Challenge
(c) Challeng
(d) Chaillenge

Q18. In the following question, a word has been written in four different ways out of which only one is correctly spelt. Select the correctly spelt word.

(a) Diagnose
(b) Daignose
(c) Diagnause
(d) Diagnuase

Q19. Rearrange the parts of the sentence in correct order.

Good books

P: man in various

Q: have always helped

R: spheres of life

(a) QPR
(b) RPQ
(c) RQP

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(d) QRP

Q20. Rearrange the parts of the sentence in correct order.

There is a

P: in doing one's work

Q: honestly and efficiently

R: sense of joy

(a) PQR
(b) QRP
(c) RPQ
(d) QPR

Directions

In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

_____ is everything which we do in the right way in right time. It leads ___ on the right path. We all follow various types of discipline in our ___ lives. There are many ___ like we wake up in the early morning, drink a glass of water, go to the washroom to get fresh, do brush our teeth, take bath, have _____, go to school in uniform at right time, etc all are discipline.

Q21. _____ is everything

(a) Religion
(b) Relation
(c) Discipline
(d) Origin

Q22. It leads _____ on the right path.

(a) Us
(b) You
(c) Them
(d) All

Q23. types of discipline in our _____ lives.

(a) Boring
(b) Daily
(c) Caring
(d) Daring

Q24. There are many _____ like we wake

(a) Exceptions
(b) Citations
(c) Creations
(d) Examples

Q25. have _____, go to school in uniform at right time, etc

(a) Lunch
(b) Breakfast
(c) Dinner
(d) Snacks

GENERAL INTELLIGENCE & REASONING

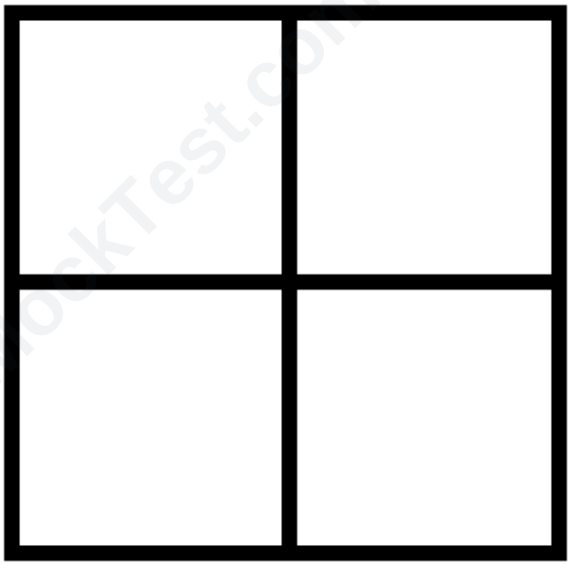
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Q26. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

3	4	4	?
5	2	6	60
8	1	5	40

(a) 42
(b) 48
(c) 44
(d) 168

Q27. How many squares are there in the given figure?



(a) 4
(b) 5
(c) 8
(d) 9

Q28. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matri×-I are numbered from 0 to 4 and that of Matri×-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for e×ample, ‘C’ can be represented by 11, 67 etc. and ‘E’ can be represented by 22, 58 etc. Similarly, you have to identify the set for the word “FOLK”.

Matrix-I					
	0	1	2	3	4
0	A	K	S	Y	D
1	F	C	M	U	B
2	N	H	E	O	W
3	T	P	J	G	Q
4	X	V	R	L	I

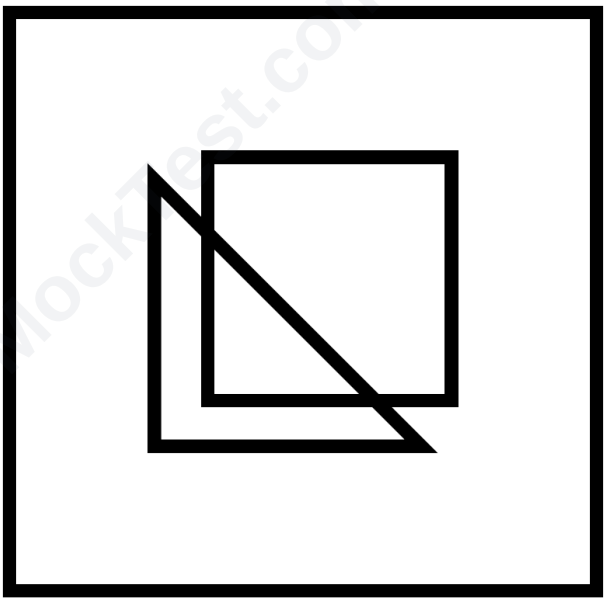
Matrix-II					
	5	6	7	8	9

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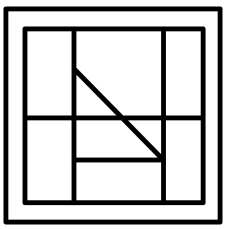
5	B	L	V	E	O
6	J	T	C	M	W
7	H	R	A	K	U
8	F	P	Z	I	S
9	D	N	X	G	Q

(a) 10, 59, 56, 01
(b) 85, 59, 43, 79
(c) 10, 23, 43, 79
(d) 85, 24, 43, 78

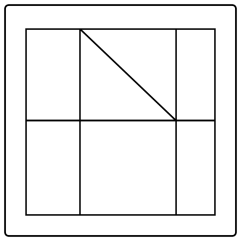
Q29. From the given answer figures, select the one in which the question figure is hidden/embedded.



(a)

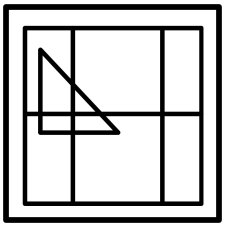


(b)

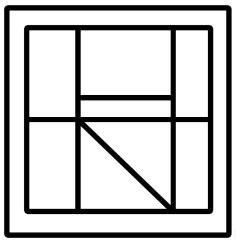


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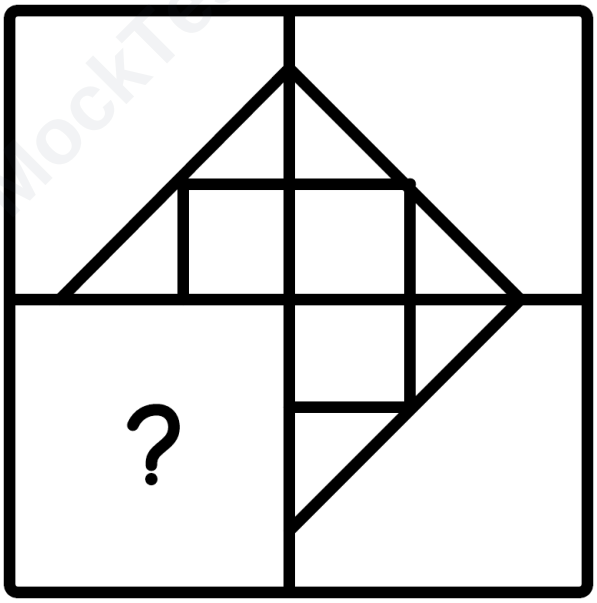
(c)



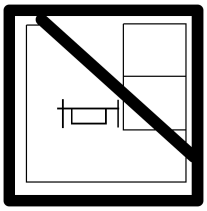
(d)



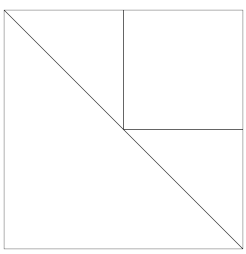
Q30. Which answer figure will complete the pattern in the question figure?



(a)

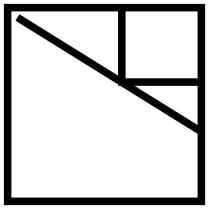


(b)

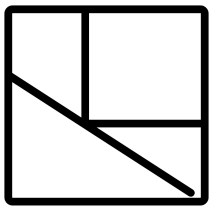


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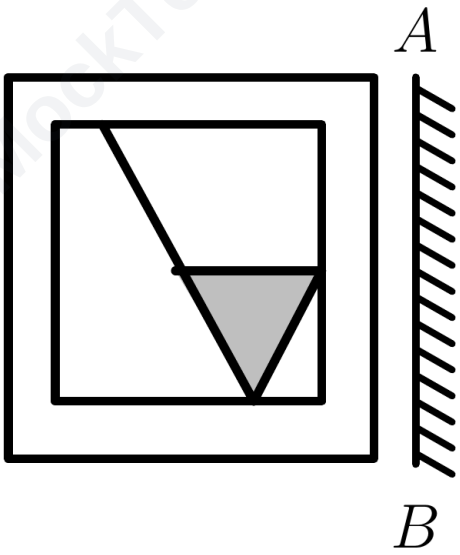
(c)



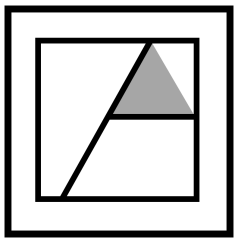
(d)



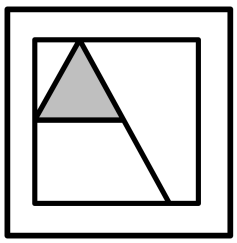
Q31. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?



(a)

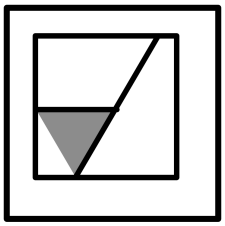


(b)

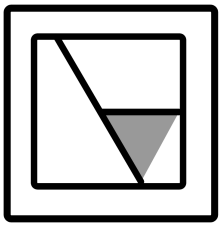


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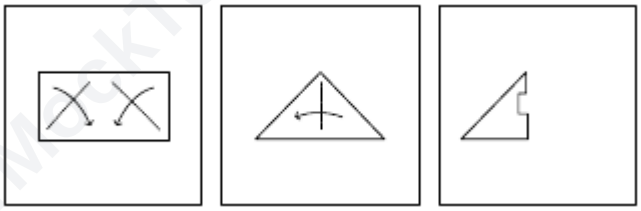
(c)



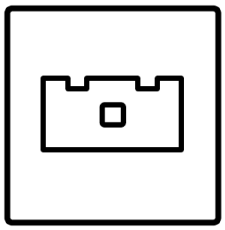
(d)



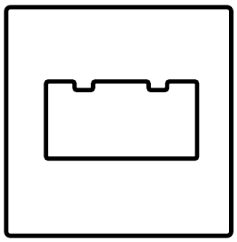
Q32. A piece of paper is folder and punched as shown below in the question figures. Form the given answer figures, indicate how it will appear when opened?



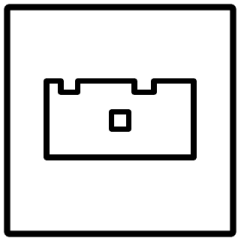
(a)



(b)

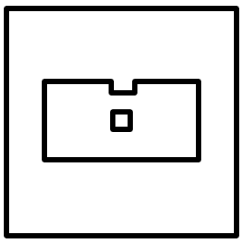


(c)



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(d)



Q33. If 'c' means '÷', 'd' means '+', 'e' means '-' and 'f' means '×', then

24 c 3 f 4 d 6 = ?

(a) 32
(b) 30
(c) 38
(d) 28

Q34. If 9 % 6 % 5 % 1 = 5619 and 3 % 4 % 1 % 6 = 1463, then 1 % 2 % 5 % 7 = ?

(a) 1725
(b) 5271
(c) 2571
(d) 7125

Q35. Arrange the given words in the sequence in which they occur in the dictionary.

(1) Boiled
(2) Brinjal
(3) Boring
(4) Banged
(5) Brown

(a) 43152
(b) 41325
(c) 43125
(d) 41352

Q36. In the following question, select the missing number from the given alternatives.

68, 65, 60, 53, 44, ?

(a) 31
(b) 37
(c) 35
(d) 33

Q37. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

A, Z, C, X, E, V, G, T, ?, ?

(a) JS
(b) KS
(c) IR
(d) KR

Q38. In the following question, select the odd word pair from the given alternatives.

(a) Up : Down
(b) Day : Night
(c) Happy : Smile
(d) Open : Close

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Q39. In the following question, select the odd number pair from the given alternatives.

(a) 3 : 9
(b) 5 : 25
(c) 6 : 36
(d) 8 : 63

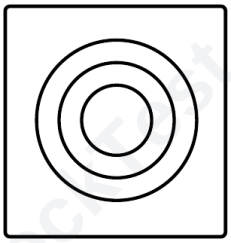
Q40. In the following question, select the odd letters from the given alternatives.

(a) OU
(b) AI
(c) EI
(d) IO

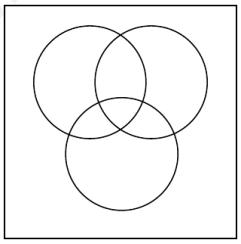
Q41. Identify the diagram that best represents the relationship among the given classes.

Car, Pencil, Apple

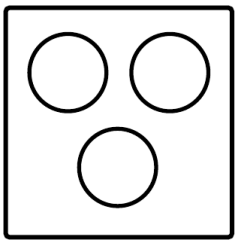
(a)



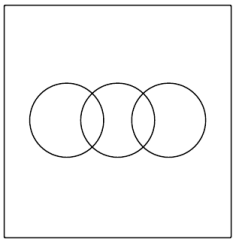
(b)



(c)



(d)



Q42. In the following question, select the related word from the given alternatives.

Writer : Pen :: Plumber : ?

(a) Screwdriver
(b) Wrench
(c) Saw
(d) None of these

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Q43. In the following question, select the related number from the given alternatives.

14 : 35 :: 18 : ?

(a) 55
(b) 40
(c) 45
(d) 50

Q44. In the following question, select the related letters from the given alternatives.

XJ : AM :: IS : ?

(a) LU
(b) LV
(c) KU
(d) KV

Q45. In the following question, select the word which cannot be formed using the letters of the given word.

CORPORATION

(a) PORT
(b) CRAIN
(c) TRAIN
(d) SPORT

Q46. S walks 8 km towards east. He turns right and walks 6 km. He turns right and walks 8 km. How far (in km) is he from his starting point?

(a) 14
(b) 10
(c) 8
(d) 6

Q47. L is 3 years older to M. M is 6 years younger to N. N is 4 years older to O. O is 7 years younger to P. Who is the youngest?

(a) O
(b) N
(c) M
(d) L

Q48. In the following question below are given some statements followed by some conclusions. 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. All cups are chairs.

II. All chairs are tables.

Conclusions:

I. Some tables are cups.

II. Some chairs are tables.

(a) Only conclusion (I) follows.
(b) Only conclusion (II) follows.
(c) Both conclusion follow
(d) Neither conclusion (I) nor conclusion (II) follows.

Q49. In a certain code language, "MOVIE" is written as "LPUJD". How is "CINEMA" written in that code language?

(a) BJMFLB
(b) BJMFLZ
(c) BJNFLZ
(d) BJMDLB

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Q50. In a certain code language, "SOME" is written as "10645" and "BOYS" is written as "26710". How is "RUNS" written in that code language?

(a) 93510
(b) 93501
(c) 93511
(d) 92510

NUMERICAL APTITUDE

Q51. What is the value of 11 + 12 + 13 + ……. + 35?

(a) 575
(b) 630
(c) 585
(d) 595

Q52. What is the value of 38 ÷ 19 × 3 + 5?

(a) 11
(b) 10
(c) 13
(d) 17

Q53. What is the Highest Common Factor of 3/4 and 12/13?

(a) 3/13
(b) 3/52
(c) 3/26
(d) 3/41

Q54. If 347P is divisible by 9, then what is the value of P?

(a) 2
(b) 3
(c) 4
(d) 7

Q55. What is the value of $(37 + 23)^2 – (37 – 23)^2$?

(a) 1908
(b) 1602
(c) 1702
(d) 3404

Q56. Which fraction among 3/11, 4/7 and 5/8 is the smallest?

(a) 3/11
(b) 4/7
(c) 5/8
(d) All are equal

Q57. Three taps A, B and C can fill a tank in 27, 36 and 54 minutes respectively. If all the three taps are opened, then how much time (in minutes) it will take to completely fill the tank?

(a) 16
(b) 12
(c) 10
(d) 15

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Q58. Two pipes X and Y can fill a cistern in 6 hours and 10 hours respectively. Pipe Z can empty the tank in 4 hours. If all the three pipes are opened together then in how many hours the cistern will be full?

(a) 30
(b) 45
(c) 50
(d) 60

Q59. The side of an equilateral triangle is equal to the diagonal of the square. If the side of the square is 10 cm, then what is the area of the equilateral triangle?

(a) 50√2
(b) 50√3
(c) 100√2
(d) 100√3

Q60. Marked price of an article is Rs. 7600 and its selling price is Rs 5472. What is discount percentage?

(a) 34
(b) 28
(c) 31
(d) 30

Q61. Selling price of an article is Rs. 4290. If 34% discount is given, then what is the marked price (in Rs)?

(a) 6800
(b) 7200
(c) 6300
(d) 6500

Q62. Total runs scored by three batsmen x, y and z are 1584. The ratio of runs scored by x and y is 4 : 3 and y and z is 5 : 3. How many runs are scored by x?

(a) 742
(b) 614
(c) 516
(d) 720

Q63. Monthly income of Rajesh and Mahesh is in ratio of 9 : 13 respectively. The difference in their income is Rs. 20000. What will be the monthly income of Mahesh?

(a) 45000
(b) 65000
(c) 78000
(d) 54000

Q64. Average weight of a group of 9 students is 43 kg. When a new student joins the group, the average weight of the group becomes 45 kg. What is the weight (in kg) of the new student?

(a) 65
(b) 59
(c) 63
(d) 61

Q65. If 0.8 × cost price = 0.6 × selling price, the what is the profit percentage?

(a) 33.33
(b) 25
(c) 20
(d) 10

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Q66. A dealer claims to sell his goods at cost price but uses a weight of 80 gm for 100 gm. What is the profit percentage for the dealer?

(a) 12.5
(b) 10
(c) 20
(d) 25

Q67. If the price of sugar is increased by 10%, then by how much percent consumption should be reduced so that the expenditure remains the same?

(a) 9.09
(b) 10
(c) 12.5
(d) 20

Q68. If the radius of a circle is decreased by 30%, then what is the decrease in the area of the circle?

(a) 51
(b) 60
(c) 69
(d) 30

Q69. Kamal covers 4/5 of the total distance by train and the remaining 15 km by bus. What is his total journey (in km)?

(a) 50
(b) 75
(c) 85
(d) 35

Q70. A man can row 12 km/hr in still water. If the speed of the current is 3 km/hr, he takes 4 hours more in upstream than in the downstream. What is the distance (in km)?

(a) 30
(b) 45
(c) 60
(d) 90

Q71. A sum amounts to Rs. 1210 in 2 years when invested at compound interest. If principal is Rs. 1000, then what is the rate of interest (in %)?

(a) 10
(b) 20
(c) 15
(d) 12

Directions

Direction: The table given below shows cost of journey (in Rs) from Delhi to 4 different towns on 4 different trains.

Town	Train 1	Train 2	Train 3	Train 4
A	4300	3100	4000	6000
B	4500	3300	3900	6300
C	4800	2600	4200	5600
D	4700	3200	3600	5700

Q72. What is average cost (in Rs) of journey to Town A?

(a) 4400
(b) 4350
(c) 4150

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(d) 4200

Q73. What of the following has the least cost?

(a) Train 2 to A
(b) Train 1 to A
(c) Train 2 to C
(d) Train 1 to B

Q74. What is total least cost (in Rs) of Journey from Delhi to town A and Delhi to town D?

(a) 6300
(b) 5700
(c) 6400
(d) 6600

Q75. What will be the maximum cost (in Rs) of travelling from Delhi to the four towns?

(a) 23600
(b) 22700
(c) 24500
(d) 21900

GENERAL AWARENESS

Q76. A drill machine in the hands of a plumber is what type of a good?

(a) Consumer
(b) Costly
(c) Cheap
(d) Intermediary

Q77. According to Indian constitution, government has how many organs?

(a) One
(b) Two
(c) Three
(d) Four

Q78. How many fundamental rights are there in Indian Constitution?

(a) 10
(b) 8
(c) 6
(d) 4

Q79. Who of the the following presided over the session of Indian National Congress when resolution of Poorna Swaraj was passed?

(a) Mahatma Gandhi
(b) Md. Ali Jinnah
(c) Subhash Chandra Bose
(d) Jawahar Lal Nehru

Q80. Whose descendants were the Mughals from their father's side?

(a) Timur
(b) Genghis Khan
(c) Sher Shah Suri
(d) None of these

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Q81. Our solar system consists of how many planets?

(a) 8
(b) 10
(c) 9
(d) 7

Q82. Which is the highest mountain peak on Earth?

(a) Mauna Kea
(b) Mount Everest
(c) Kanchenjunga
(d) Makalu

Q83. If the stomach did not produce any hydrochloric acid, which enzyme will not function?

(a) Ptyalin
(b) Rennin
(c) Pepsin
(d) Lipase

Q84. Smaller roots coming out of main root is called as _____.

(a) Tap root
(b) Lateral root
(c) Fibrous root
(d) Ring root

Q85. Both erythrocytes and leucocytes are formed in the _____.

(a) Bone marrow
(b) Thymus
(c) Arterial walls
(d) Lymph nodes

Q86. Electricians use rubber gloves while working because

(a) Rubber is an insulator
(b) Rubber is a good conductor
(c) Wearing rubber gloves is mandatory
(d) Rubber makes work easy

Q87. If a pendulum is allowed to oscillate in vacuum ,its time period will _____.

(a) Decreases
(b) Increases
(c) Remain same
(d) first increases and then decreases

Q88. Which format of email address is correct?

(a) xyz@website@co.in
(b) xyz.website@co.in
(c) xyz@website.co.in
(d) xyz.website.co.in

Q89. The atomic number of an element is determined by _____.

(a) Adding the number of electrons & protons in one atom
(b) The number of neutrons in one atom
(c) The valency of the element
(d) The number of protons in one atom

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Q90. The number of electrons in the outer shell of the most stable or inert atoms is _____.

(a) 1
(b) 5
(c) 3
(d) 8

Q91. What are the dissolved and suspended impurities in sewage called?

(a) Impurities
(b) Waste
(c) Solids
(d) Contaminants

Q92. Which among the following is not a category of loan under Pradhan Mantri Mudra Yojana?

(a) Shishu
(b) Vayask
(c) Tarun
(d) Kishore

Q93. Who among the following discovered laws of planetary motion?

(a) J. Kepler
(b) Albert Einstein
(c) N. Copernicus
(d) Otto Blathy

Q94. Which country won the 2017 ICC Champions Trophy?

(a) India
(b) England
(c) Pakistan
(d) Australia

Q95. Phulkari, Kantha and Chikankari are famous forms of _____ in Haryana.

(a) Dance
(b) Painting
(c) Music
(d) Embroidery

Q96. Who is the winner of UNESCO Peace Prize 2017?

(a) Bollywood Actor Aamir Khan
(b) Italy's Mayor Glusi Nicolini
(c) Writer David Grossman
(d) UK Minister Priti Patel

Q97. Who is the author of the book named "Gods of Antarctica"?

(a) Vishal Sikka
(b) Tarun Khanna
(c) Yashwardhan Shukla
(d) Amitav Ghosh

Q98. The Mekong Ganga Cooperation is an initiative by India and how many other countries?

(a) 3
(b) 5
(c) 7
(d) 11

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Q99. Which among the following Indian state does not share boundary with Pakistan?

(a) Punjab
(b) Rajasthan
(c) Gujarat
(d) Maharashtra

Q100. What is the full form of GDP?

(a) Gross Domestic Product
(b) Goods Domestic Product
(c) Goods Dynamic Product
(d) None of these

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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