SSC MTS Previous Year Paper (Held on: 11 Oct 2017 Shift 1)

SSC Multi-Tasking Staff (MTS) • 2017 • 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. In the following question, one part of the sentence may have an error. Find out which part of the sentence has an error and click the option corresponding to it. If the sentence is free from error, click the "No error" option.

Over the years our trainers (1)/ did helped students to clear the (2)/ language tests for various countries. (3)/ No Error (4)

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

Q2. In the following question, one part of the sentence may have an error. Find out which part of the sentence has an error and click the option corresponding to it. If the sentence is free from error, click the "No error" option.

The information contained in this electronic (1)/ message and any attachments to this message (2)/ is intended for the exclusive use of the recipient. (3)/ No Error (4)

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

Q3. The sentence(s) given with blanks are to be filled with an appropriate word(s). Four alternatives are suggested for each question. For each question, choose the correct alternative and click the button corresponding to it.

It was I _____ saw Rajesh in the play-ground before school.

(a) whose
(b) whom
(c) who
(d) which

Q4. The sentence(s) given with blanks are to be filled with an appropriate word(s). Four alternatives are suggested for each question. For each question, choose the correct alternative and click the button corresponding to it.

He is younger _____ you are, isn’t he?

(a) than
(b) in case
(c) if
(d) on condition

Q5. In the following question, out of the four alternatives, choose the word which best expresses the meaning of the given word and click the button corresponding to it.

Scorn

(a) Mockery
(b) Approval
(c) Delight
(d) Pleasure

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Q6. In the following question, out of the four alternatives, choose the word which best expresses the meaning of the given word and click the button corresponding to it.

Sarcastic

(a) Kind
(b) Nice
(c) Approved
(d) Arrogant

Q7. In the following question, out of the four alternatives, choose the word which best expresses the meaning of the given word and click the button corresponding to it.

Mince

(a) Reveal
(b) Enlarge
(c) Crumble
(d) Maximize

Q8. 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.

Thrive

(a) Arrive
(b) Fail
(c) Develop
(d) Shine

Q9. 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.

Eager

(a) Disinterested
(b) Desire
(c) Restless
(d) Zealous

Q10. 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.

Disgrace

(a) Honour
(b) Spot
(c) Blur
(d) Stain

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

To get into hot waters

(a) To influence
(b) To get into difficulties
(c) To became too excited
(d) To give a correct decision

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

To keep the ball rolling

(a) To maintain progress
(b) To save money miserly
(c) To end quarrel

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(d) To lose one's temper

Q13. Below are three alternatives which may be used to improve the sentence by replacing the words given in the brackets. You may choose option 1, 2 or 3. In case no improvement is needed, choose 4.

It implies an acceptance of (a principal) of free movement of people from the block.

(a) the principal
(b) an principle
(c) the principle
(d) No improvement

Q14. Below are three alternatives which may be used to improve the sentence by replacing the words given in the brackets. You may choose option 1, 2 or 3. In case no improvement is needed, choose 4.

Raman (has all along being) equated with the best shooter among his peers.

(a) had all along been
(b) had all along being
(c) have all along been
(d) No improvement

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

One who receives something

(a) Gradient
(b) Patient
(c) Recipient
(d) Lenient

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

That which eats grass

(a) Carnivore
(b) Omnivore
(c) Herbivore
(d) Photovore

Q17. In the following question, four words are given out of which one word is correctly spelt. Find the correctly spelt word.

(a) Paralel
(b) Paralell
(c) Parallel
(d) Parralel

Q18. In the following question, four words are given out of which one word is correctly spelt. Find the correctly spelt word.

(a) Proceed
(b) Proced
(c) Prroceed
(d) Procede

Q19. The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent sentence.

Presence of various

P: is also causing earth's

Q: aerosols in the atmosphere

R: surface temperature to increase

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

Q20. The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent sentence.

Proper education identifies

P: teaches us to live

Q: in a more civilized manner

R: our career goals and

(a) PRQ
(b) PQR
(c) RPQ
(d) RQP

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.

The tremendous ____ in the number of students and of educational institutions has given rise to the term 'education explosion'. No doubt, this has resulted in serious problems such as __ of financial resources and infrastructure and dilution of personal attention to the education and character-formation of the students. Also, there is the __ side-effect of enormous increase in the number of educated unemployed. However, we cannot __ the advantages of education explosion in India. Mere increase in the percentage of literate people does not indicate a ____ change in the educational standards of the people and a real improvement in manpower resources of India. Unemployment problem in India cannot be blamed on the availability of large masses educational people in India.

Q21. The tremendous _____ in the

(a) increase
(b) decrease
(c) neutralize
(d) decree

Q22. serious problems such as _____

(a) extravagant
(b) inadequacy
(c) sufficiency
(d) abundant

Q23. Also there is the _____ side-effect of

(a) desirable
(b) required
(c) unwanted
(d) assumable

Q24. However, we cannot _____ the advantages

(a) overburden
(b) overlook
(c) overturn
(d) overdone

Q25. does not indicate a _____ change in the educational

(a) quantitative
(b) situational
(c) qualitative
(d) seasonal

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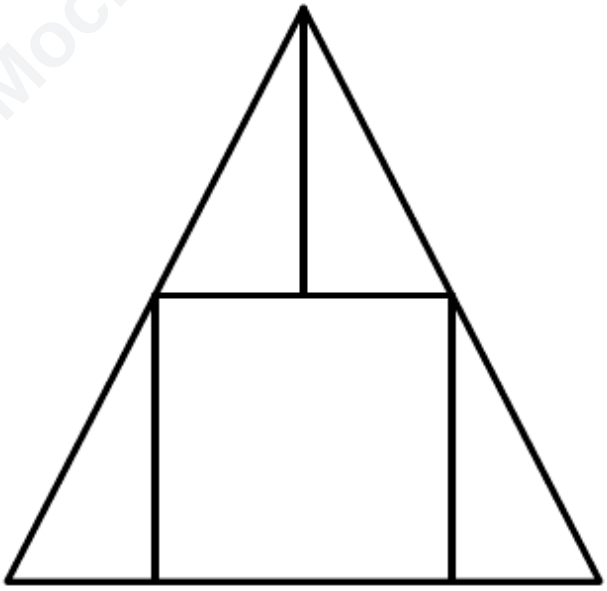
GENERAL INTELLIGENCE & REASONING

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

8	**3**
5	10
7	**8**
11	10
3	**9**
7	?

(a) 5
(b) 6
(c) 1
(d) 8

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



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

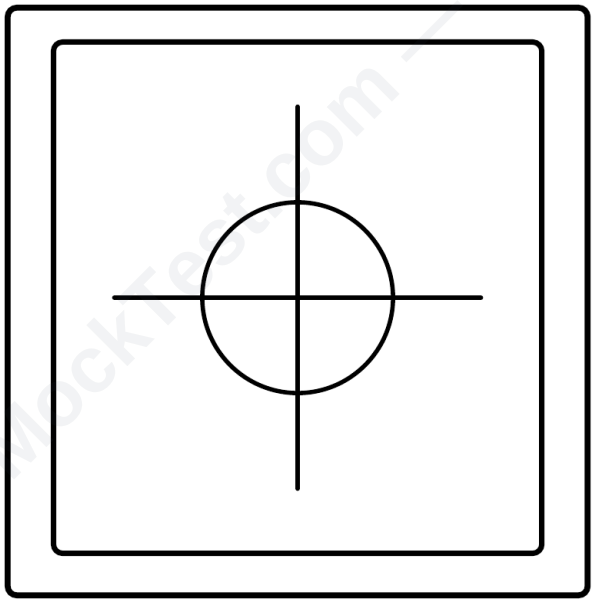
Q28. A word is represented by only set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The column and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'W' can be represented by 11, 59, etc., and 'M' can be represented by 30, 99, etc. similarly, you have to identify the set for the word "CRUSH".

Matrix-I		**Matrix-II**									
	0	1	2	3	4		5	6	7	8	9
0	C	P	Y	E	H	5	U	Q	S	C	W
1	O	W	E	S	I	6	J	D	I	A	T

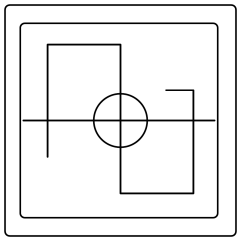
2	N	Q	R	P	X	7	R	L	E	A	V
3	M	G	I	C	Y	8	P	S	K	X	J
4	H	O	N	Y	E	9	Z	V	U	L	M

(a) 33, 23, 56, 86, 40
(b) 00, 75, 55, 57, 40
(c) 00, 76, 97, 13, 03
(d) 58, 22, 55, 12, 41

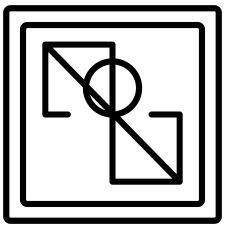
Q29. From the given answer figure, select the one in which the question figure is hidden/embedded.



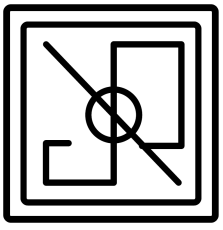
(a)



(b)

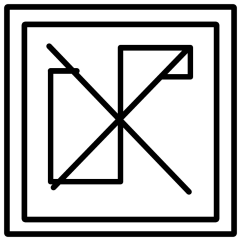


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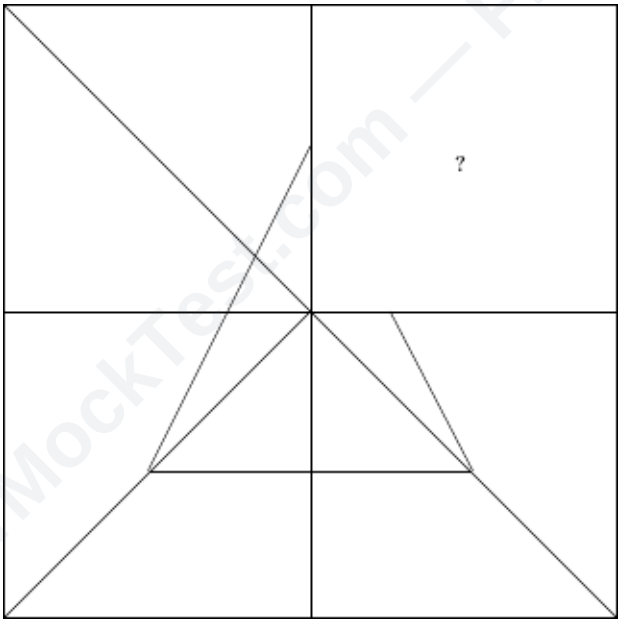


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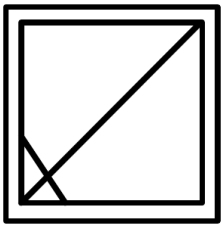
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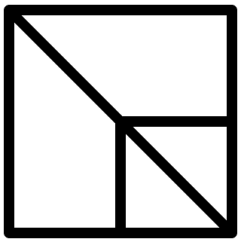
Q30. Which answer figure will complete the pattern in the question figure?



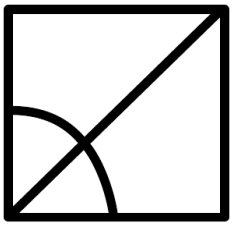
(a)



(b)

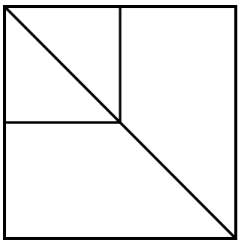


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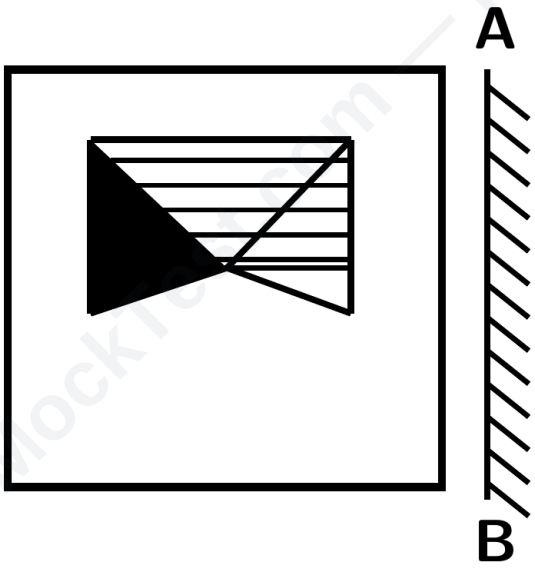


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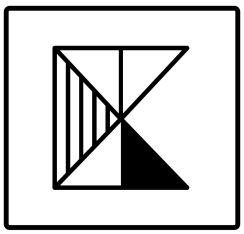
(d)



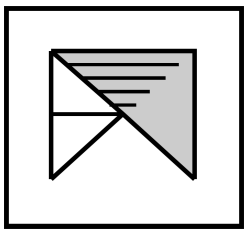
Q31. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?



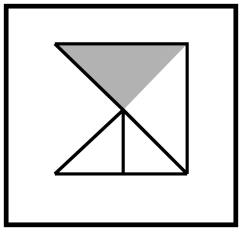
(a)



(b)

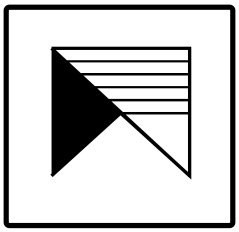


(c)

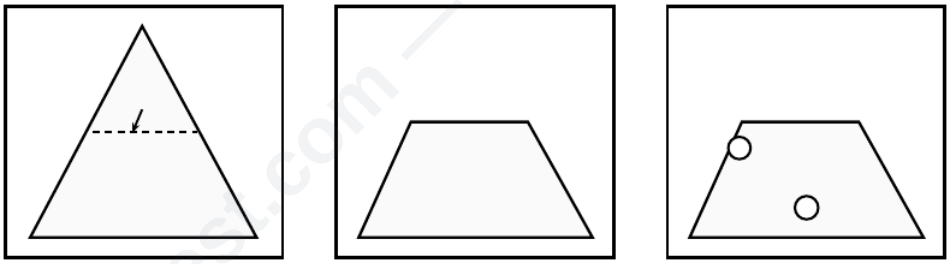


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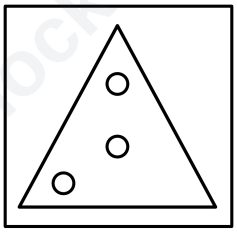
(d)



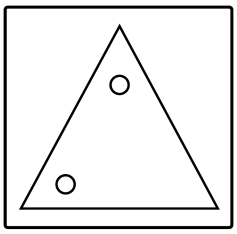
Q32. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



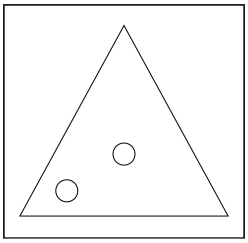
(a)



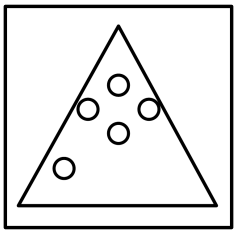
(b)



(c)



(d)



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Q33. If 'A' means '×', 'B' means '+', 'C' means '–' and 'F' means '÷', then 43 F 6 A 18 B 3 =?

(a) 122
(b) 132
(c) 120
(d) 116

Q34. If 11 $ 14 $ 16 = 161114 and 9 $ 11 $ 19 = 19911, then 6 $ 7 $ 11 = ?

(a) 1617
(b) 1716
(c) 1176
(d) 1167

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

1. Dodge
2. Dolly
3. Dough
4. Donor
5. Demos

(a) 51243
(b) 52413
(c) 53214
(d) 53412

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

72, 71, 67, 58, 42,?

(a) 15
(b) 17
(c) 19
(d) 21

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

WV, TS, QP, NM, ?

(a) JK
(b) KJ
(c) KL
(d) JL

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

(a) Boat
(b) Car
(c) Aero plane
(d) Water

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

(a) 10 - 103
(b) 11 - 124
(c) 14 - 199
(d) 15 - 129

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

(a) CEFH
(b) MOPR
(c) DFGI

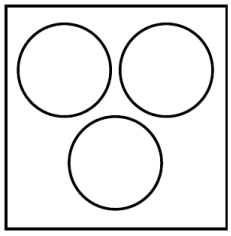
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(d) JLNP

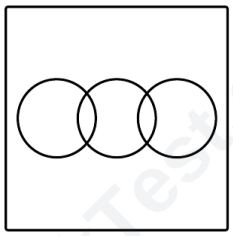
Q41. Identify the diagram that best represents the relationship among the given classes.

Bottle, Plastic, Steel

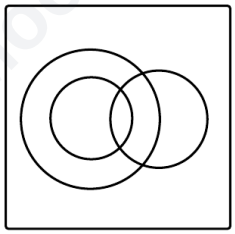
(a)



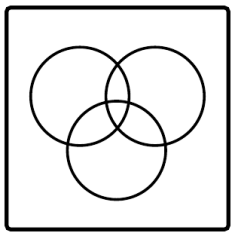
(b)



(c)



(d)



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

Conclusion: Introduction ? Farewell : ?

(a) Mingle
(b) Approval
(c) Salutation
(d) Consent

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

356 : 14 ? 478 : ?

(a) 17
(b) 19
(c) 13
(d) 21

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

TK : QG ? LP : ?

(a) IL
(b) JL
(c) IM
(d) JM

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

PUBLICATION

(a) LENT
(b) BAIN
(c) PUBLIC
(d) PAIN

Q46. Raja is father of Rupam, but Rupam is not his son. Pariksha is wife of Raja. Kunal is son of Pariksha. How is Rupam related to Pariksha?

(a) Daughter
(b) Mother
(c) Brother
(d) Cannot be determined

Q47. Richa walks 25 km towards west. Then she turns right and walks 35 km. Then again she turns right and walks 40 km. Now she turns right and walks 35 km. How far (in km) is she from her starting point?

(a) 15 km
(b) 10 km
(c) 65 km
(d) 5 km

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 bottles are cups.

II. No cup is spoon.

Conclusions:

I. No bottle is spoon.

II. Some bottles are spoons.

(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, "AIR" is written as "BJS". How is "DUB" written in that code language?

(a) EVC
(b) EVD
(c) CVC
(d) EWC

Q50. In a certain code language, "SIT" is written as "48" and "GOT" is written as "42". How is "BED" written in that code language?

(a) 8
(b) 9
(c) 10
(d) 11

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NUMERICAL APTITUDE

Q51. How many positive factors of 444 are there?

(a) 6
(b) 8
(c) 9
(d) 12

Q52. What will be the remainder when (631 × 632 × 633) is divided by 5?

(a) 6
(b) 1
(c) 4
(d) 3

Q53. What is the least number added to 700, so that number becomes multiple of 17?

(a) 3
(b) 12
(c) 14
(d) 9

Q54. Which of the following statement/statements is/are true?

I. (odd)^(odd) = odd
II. (odd)^(even) = even

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Q55. How many multiples of 6 are there from 1 to 200 which are not multiple of 4?

(a) 17
(b) 14
(c) 19
(d) 15

Q56. How many zeroes are there in the product $4^8 \times 35^{12}$?

(a) 10
(b) 12
(c) 14
(d) 20

Q57. A can do a piece of work in 30 days. He worked for 6 days and B finished the remaining work in 48 days. B alone can do the whole work in how many days?

(a) 60
(b) 55
(c) 75
(d) 70

Q58. Three taps A, B and C can fill an tank in 50, 60 and 75 hours respectively. How long (in hours) would the three taps take to fill the tank if all of them are opened together?

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

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Q59. The lengths of two diagonals of a rhombus are 6 cm and 8 cm. What is the side (in cm) of the rhombus?

(a) 5
(b) 10
(c) 5√2
(d) 10√2

Q60. The marked price of an article is Rs. 900 and a customer pays Rs. 630 for it. What is the discount percentage?

(a) 30
(b) 35
(c) 40
(d) 42

Q61. The marked price of an article is 45% more than its cost price. If a discount of 20% is given, then what is the profit percentage?

(a) 16
(b) 12
(c) 14
(d) 13

Q62. If P : Q = 1 : 5 and Q : R = 3 : 2, then what is (P + Q) : (Q + R)?

(a) 6 : 7
(b) 5 : 7
(c) 18 : 25
(d) 13 : 18

Q63. If 3/5 of P = 4/5 of Q, then what is P : Q?

(a) 4 : 3
(b) 4 : 7
(c) 4 : 9
(d) 2 : 5

Q64. The average of 40 numbers is 50 and that of other 60 numbers is 70. What is the average of all the numbers?

(a) 62
(b) 42
(c) 85
(d) 40

Q65. If the cost price of 8 articles is equal to the selling price of 6 articles, then what is the profit percentage?

(a) 25.45%
(b) 37.52%
(c) 33.33%
(d) 20.46%

Q66. An article is sold at 10% profit instead of 5% loss, the man gains Rs. 75 more. What is the cost price (in Rs.) of that article?

(a) 250
(b) 200
(c) 500
(d) 225

Q67. When 30 is subtracted from 45% of a number, the result is 150. What is the value of the number?

(a) 400
(b) 300
(c) 600
(d) 800

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Q68. If one-third of a number is 35, then what will be the 64% of that number?

(a) 67.2
(b) 70.8
(c) 61.4
(d) 72.6

Q69. A person goes from point A to B and comes back. His average speed for the whole journey is 30 km/hr. If his speed while going from A to B is 24 km/hr, then what will be the speed of the person (in km/hr) while coming back from B to A?

(a) 35
(b) 40
(c) 45
(d) 38

Q70. A person goes from point S to T and comes back. His average speed for the whole journey is 70 km/hr. If his speed while coming back from T to S is 80 km/hr, then what will be the speed of the person (in km/hr) while going from S to T?

(a) 58.13
(b) 62.22
(c) 60
(d) 65

Q71. Equal principal is invested in schemes of compound interest and simple interest. The interest obtained in the compound interest and in the simple interest schemes after 2 years is Rs. 3520 and Rs. 3200 respectively. If the rate of interest is 20%, then what is the principal (in Rs.)?

(a) 4000
(b) 8000
(c) 5000
(d) 10000

Directions

The table given below shows the number of students who have taken admission in school A and B from the years 2010 to 2015.

Year	School	
A	B	
2010	428	392
2011	442	410
2012	480	423
2013	436	428
2014	465	456
2015	452	450

Q72. What is the average difference of the number of students in school A and B in the given period?

(a) 24
(b) 27
(c) 96
(d) 144

Q73. The difference between the number of students in both schools is maximum in which year?

(a) 2010
(b) 2012
(c) 2014

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(d) 2015

Q74. If the total student intake capacity for School B was 500 then what percentage of seats remained vacant in school B in 2015?

(a) 1
(b) 5
(c) 10
(d) 20

Q75. Across all the years, for how many years, the number of students in school A was less than the average number of students in school B?

(a) 0
(b) 1
(c) 2
(d) 3

GENERAL AWARENESS

Q76. When people are engaged in production of goods and services they are said to be engaged in _____.

(a) Labour
(b) Economic activities
(c) Work
(d) Manufacturing

Q77. For comparing the development of countries, what is considered to be one of the most important attributes?

(a) Happiness
(b) Income
(c) Equality of rights
(d) Size of country

Q78. Which part of Indian constitution deals with emergency provisions in India?

(a) Part XII
(b) Part XV
(c) Part XVIII
(d) Part IX

Q79. _____ government must be based on a free and fair election where those currently in power have a fair chance of losing.

(a) Democratic
(b) Monarchic
(c) Aristocratic
(d) Autocracy

Q80. In which city Mahatma Gandhi did successfully lead Millworker's strike in 1918 A.D?

(a) Bombay
(b) Madras
(c) Ahmedabad
(d) Calcutta

Q81. Who was the best-known Chahawana or Chauhan ruler who defeated sultan Muhammad Ghori in 1191 A.D?

(a) Ajayraja
(b) Arnoraja
(c) Prithviraja III
(d) Vigraharaja

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Q82. What is the process of wearing away of the Earth's surface called?

(a) Erosion
(b) Deposition
(c) Sedimentation
(d) No option is correct

Q83. The _____ is a narrow zone where we find land, water, and air together which contains all forms of life.

(a) Lithosphere
(b) Atmosphere
(c) Biosphere
(d) Hydrosphere

Q84. Sunlight forms which component of habitat?

(a) Biotic component
(b) Abiotic component
(c) Both Biotic and Abiotic component
(d) Neither of the two components

Q85. Saliva has the enzyme _____.

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

Q86. Pancreas has _____.

(a) only endocrine cells
(b) only one type of cell, the same functioning both in an exocrine and endocrine fashion
(c) two type of cells-exocrine and endocrine
(d) only exocrine cells

Q87. The motions of a simple pendulum is an example of _____.

(a) Uniform motion
(b) Non uniform motion
(c) Periodic motion
(d) None of these

Q88. Which of the following is a property of the wire used for making electric fuses?

(a) It melts quickly
(b) It does not melts quickly
(c) It is bad conducter
(d) None of these

Q89. What is a collection of information saved as a unit called?

(a) File
(b) Folder
(c) Document
(d) Program

Q90. Which of the following is NOT a chemical change?

(a) Conversion of carbohydrate to energy
(b) Converting water into steam
(c) Making curd from milk
(d) Heating coal

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Q91. Electropositive atoms tend to form _____.

(a) Negative ions
(b) Positive ions
(c) Covalent bonds
(d) Metallic bonds

Q92. What organisms are dependent on the producers either directly or indirectly for their sustenance?

(a) Consumers
(b) Producers
(c) Investors
(d) None of these

Q93. What is the maximum age for joining National Pension Scheme?

(a) 35 years
(b) 40 years
(c) 70 years
(d) 65 years

Q94. Who invented Powerloom?

(a) Henry Becquerel
(b) Edmund Cartwright
(c) Alexander Fleming
(d) James Chadwick

Q95. Which country is considered to be the "Birthplace of Cricket"?

(a) Australia
(b) South-Africa
(c) India
(d) England

Q96. Which is the most ancient language of our country?

(a) Hindi
(b) Pali
(c) Sanskrit
(d) Urdu

Q97. Who among the following is NOT a recipient of Dhyan Chand Award 2017?

(a) Bhupender Singh
(b) Syed Shahid Hakim
(c) P.V. Sindhu
(d) Sumrai Tete

Q98. Who is the author of book named "India’s Economic Crisis"?

(a) M.K Gandhi
(b) Dr. Bimal Jalan
(c) Rajendra Prasad
(d) Raj Thackeray

Q99. The Sendai Framework is related to _____.

(a) Economic trade
(b) Global warming
(c) Disaster Risk reduction
(d) Nuclear Warfare

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Q100. Which is the second Integrated Check Post on the India-Bangladesh border after Agartala Integrated Check Post?

(a) Agartala Integrated Check Post
(b) Petrapole Integrated Check Post
(c) Harinagar Integrated Check Post
(d) Silchar Integrated Check Post

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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