SSC MTS Previous Year Paper (Held on: 5 Oct 2017 Shift 2)

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, 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'.

But what irked India this time was (1)/their attempt to extend the road (2)/toward our border. (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'.

Wracked by internal turmoil, (1)/the city is made no (2)/secret of its rage. (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 alternative out of the four and indicate it by selecting the appropriate option.

Either father or his sons _____ tea.

(a) makes
(b) make
(c) has made
(d) is making

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.

A small income is preferable _____ no income at all.

(a) to
(b) this
(c) of
(d) from

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

Mimic

(a) True
(b) Authentic
(c) Pure
(d) Imitator

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

Glare

(a) Dazzle
(b) Dullness
(c) Boredom
(d) Lifelessness

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

Patrol

(a) Ignore
(b) Unconcern
(c) Neglect
(d) Inspect

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

Committed

(a) Dedicated
(b) Devoted
(c) Faithful
(d) Uncertain

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

Erode

(a) Eat
(b) Destroy
(c) Spoil
(d) Fix

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

Curb

(a) Chain
(b) Freedom
(c) Control
(d) Brake

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

Root and branch

(a) Half of something
(b) Quarterly
(c) Nothing at all
(d) Totally

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

White lie

(a) Truth
(b) At large
(c) Hidden truth

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(d) a harmless or trivial lie

Q13. Improve the bracketed part of the sentence.

They (are) also pitched in to help in a major way.

(a) have
(b) had
(c) is
(d) No improvement

Q14. Improve the bracketed part of the sentence.

Indian restaurants (distributing food), Indian businesses are throwing open their premises to provide accommodation.

(a) were distributing food
(b) are distributing food
(c) should distributing food
(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.

Honesty and uprightness of character

(a) Asperity
(b) Alacrity
(c) Integrity
(d) Authority

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

The murder of one’s mother

(a) Suicide
(b) Fratricide
(c) Germicide
(d) Matricide

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) Etikate
(b) Etiquette
(c) Ettiquette
(d) Etiquete

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) Eligible
(b) Eligble
(c) Elegeble
(d) Elegible

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

The Gorkhas

P: made their presence felt in

Q: India in the 19th century

R: battles against the British in

(a) PRQ
(b) QPR
(c) QRP

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(d) PQR

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

Fresh air and clean water are

P: life but nothing of both

Q: is possible in the modern time

R: two most basic needs to sustain

(a) PQR
(b) RPQ
(c) RQP
(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.

Technology these days has advanced our lifestyle. Things have become so ____. Technology is being used everywhere and in everything. Several devices have been introduced like laptops and tablets. Each of them have their own versions with even more advanced apps. Such devices help us finish __ of work with ease, but using such devices even in fields of education might affect the habits of students. Schools have started introducing the idea of using tablets for taking down notes, writing simple tests and __ their projects. This gets the mind of a student completely in technology and they tend to __ the use of books. Earlier students did not have the idea of using internet to browse information about different topics and were dependent completely on books which resulted in a very good vocabulary, but students these days do not have much of a ____vocabulary.

Q21. Things have become so _____.

(a) easy
(b) difficult
(c) uncontrollable
(d) irrational

Q22. finish _____ of work

(a) class
(b) loads
(c) our
(d) group

Q23. writing simple tests and _____

(a) depleting
(b) deleting
(c) completing
(d) sustaining

Q24. they tend to _____ the use of books.

(a) memorize
(b) initiate
(c) relate
(d) forget

Q25. not have much of a _____ vocabulary.

(a) bad
(b) good
(c) worst
(d) ruthless

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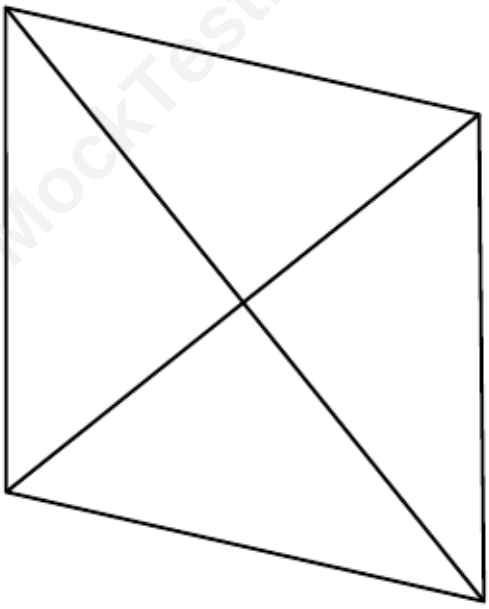
GENERAL INTELLIGENCE & REASONING

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

5	7	8	9
6	5	3	2
2	4	3	5
15	18	16	?

(a) 14
(b) 18
(c) 20
(d) 24

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



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

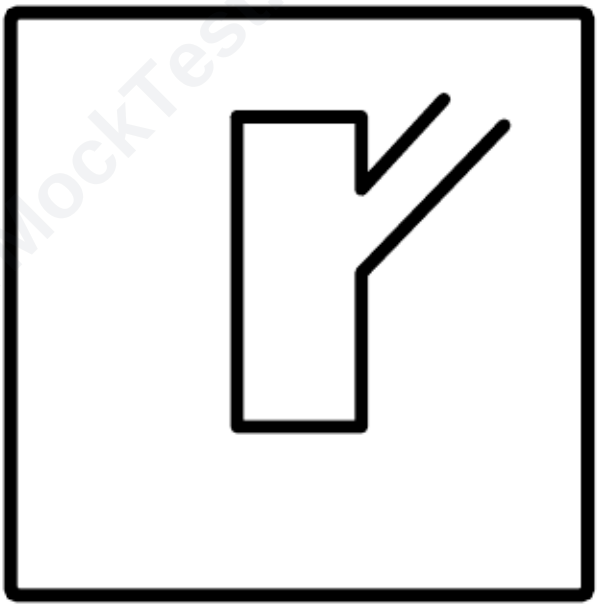
Q28. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II 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, 'Q' can be represented by 10, 69, etc., and 'W' can be represented by 41, 99, etc. Similarly, you have to identify the set for the word "DROWN".

Matrix - I					
	0	1	2	3	4
0	A	T	E	H	J
1	Q	O	H	L	S
2	W	N	T	K	D
3	J	C	Z	A	F
4	M	W	A	P	G

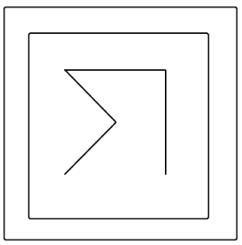
Matrix - II					
	5	6	7	8	9
5	Y	T	H	R	F
6	G	R	P	L	Q
7	I	O	U	N	M
8	D	F	R	Q	J
9	S	R	L	N	W

(a) 11, 56, 77, 99, 79
(b) 85, 58, 77, 41, 98
(c) 24, 87, 76, 20, 21
(d) 23, 57, 76, 99, 21

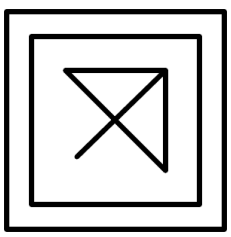
Q29. From the given answer figures, select the one in which the question figure is hidden/embedded.



(a)

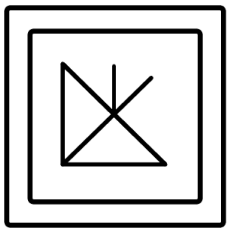


(b)

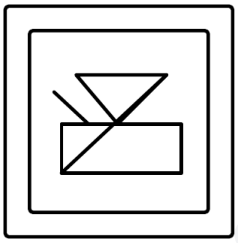


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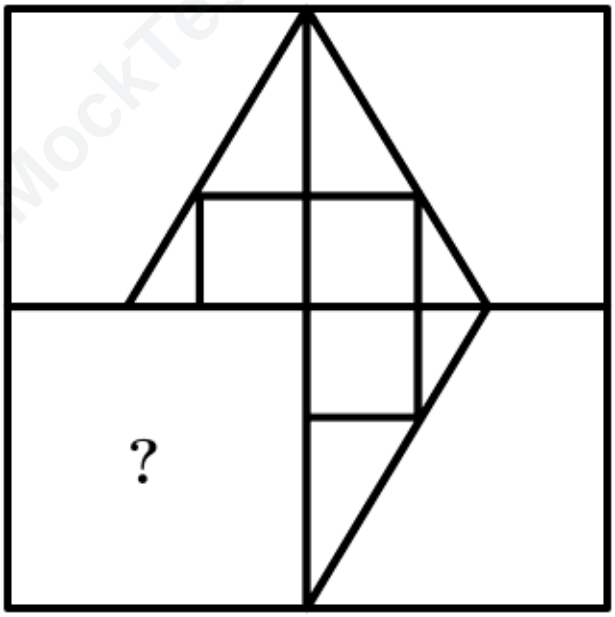
(c)



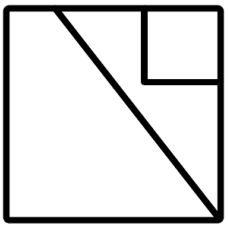
(d)



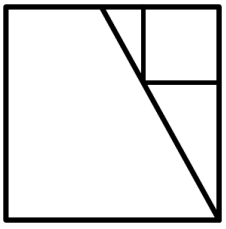
Q30. Which answer figure will complete the pattern in the following question figure?



(a)

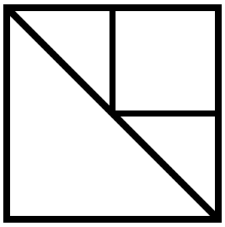


(b)

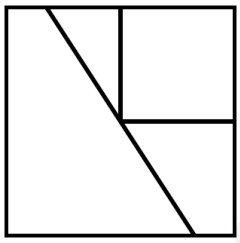


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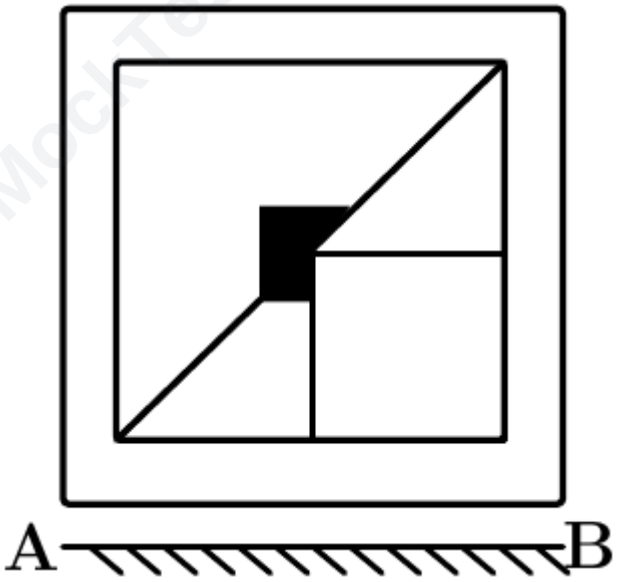
(c)



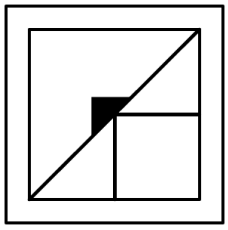
(d)



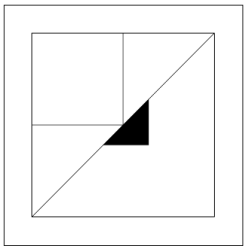
Q31. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?



(a)

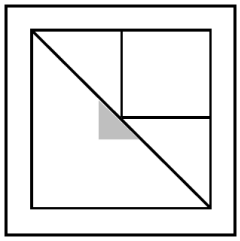


(b)

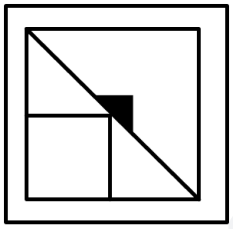


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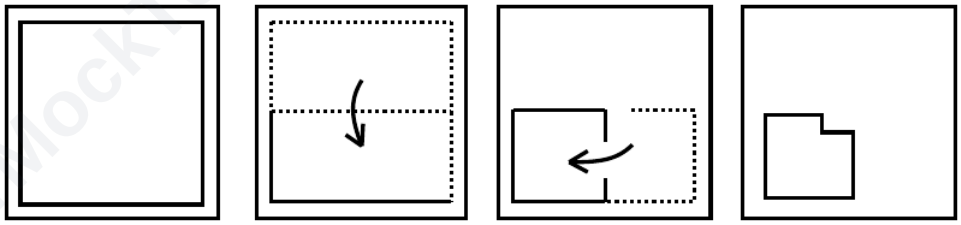
(c)



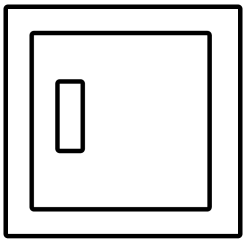
(d)



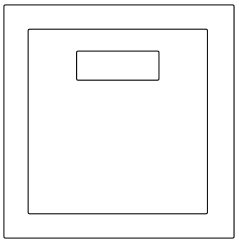
Q32. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



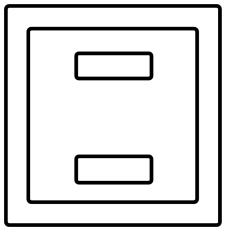
(a)



(b)

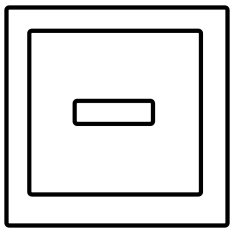


(c)



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(d)



Q33. What will come in place of question mark (?) in the given equation?

80 ? 4 ? 8 ? 9 ? 8

(a) ×, +, < and ÷
(b) ÷, >, × and ÷
(c) +, –, ÷ and =
(d) ×, ÷, ÷ and =

Q34. If 5 $ 4 @ 3 = 23 and 6 $ 3 @ 9 = 27, then 7 $ 4 @ 6 = ?

(a) 32
(b) 20
(c) 27
(d) 34

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

1. Mason
2. Mede
3. Magic
4. Mayor
5. Marsh

(a) 31452
(b) 32145
(c) 35142
(d) 51342

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

4, 10, 18, 24, 32, 38, 46, ?

(a) 50
(b) 52
(c) 54
(d) 56

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

AB, ZY, CD, XW, EF, ?

(a) UV
(b) VW
(c) WV
(d) VU

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

(a) Iron
(b) Gold
(c) Silver
(d) Potassium

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

(a) 20, 13
(b) 17, 15
(c) 41, 44
(d) 31, 42

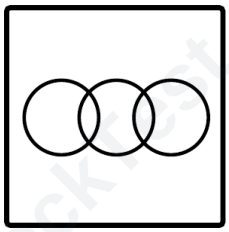
Q40. In the following question, select the odd letters from the given alternatives.

(a) DGJ
(b) MPS
(c) TVY
(d) FIL

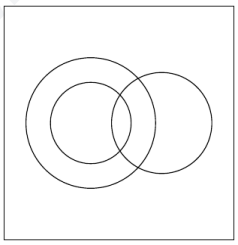
Q41. Identify the diagram that best represents the relationship among the given classes.

Male, Father, Doctor

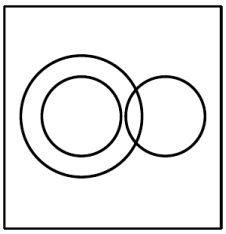
(a)



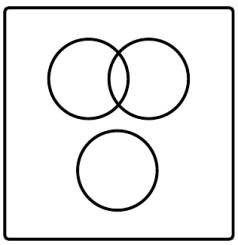
(b)



(c)



(d)



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

Up : Down : : Fat : ?

(a) Tall
(b) Short
(c) Huge
(d) Thin

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

24 : 16 : : 28 : ?

(a) 64
(b) 49
(c) 25
(d) 100

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

GIN : HGQ : : AFD : ?

(a) BDG
(b) CEH
(c) CDH
(d) BDH

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

MONTESSORI

(a) SORT
(b) MORE
(c) MOUSE
(d) NEST

Q46. Kamal is father of Sampat. Sampat is son of Rajni.Roshni is sister of Rajni. Rashmi is daughter of Roshni. How is Roshni related to Sampat?

(a) Wife
(b) Sister
(c) Aunt
(d) Mother

Q47. Raj walks 25 km towards west. He turns right and walks another 25 km again he turns right and walks another 25 km. In which direction is he from his starting point?

(a) East
(b) West
(c) North
(d) South

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. Some rocks are brown.

II. Some brown are round.

Conclusions:

I. Some brown are rocks.

II. Some round are rocks.

(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, “BAT” is written as “25” and “BIN” is written as “27”. How is “GUN” written in that code language?

(a) 45
(b) 43
(c) 42

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(d) 44

Q50. In a certain code language, “THIN” is written as “SGHM”. How is “JUKE” written in that code language?

(a) ITJD
(b) ISJD
(c) IVJF
(d) ITJF

NUMERICAL APTITUDE

Q51. If 635P61 is completely divisible by 9, then what is the value of P?

(a) 3
(b) 5
(c) 6
(d) 8

Q52. Which smallest number must be added to 300, so that the resulting number is completely divisible by 13?

(a) 1
(b) 12
(c) 10
(d) 9

Q53. The sum of three consecutive even integer is 126. Which is the least integer among them?

(a) 38
(b) 44
(c) 42
(d) 40

Q54. A number exceeds its 1/9 by 64. What is the number?

(a) 90
(b) 81
(c) 72
(d) 180

Q55. If the difference of two numbers is 5 and the difference of their square is 125, then out of the two which is the smaller number?

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

Q56. What is the value of 0.00140?

(a) 14/100
(b) 14/1000
(c) 14/10000
(d) 14/100000

Q57. A can do a piece of work in 24 days. If B is 50% more efficient than A, then in how many days can B do the same work?

(a) 12
(b) 16
(c) 18
(d) 15

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Q58. P can do a piece of work in 15 days and Q in 20 days. With help of R, they finish the work in 5 days. In how many days R alone can do the same work?

(a) 10
(b) 12
(c) 15
(d) 18

Q59. The lengths of two diagonals of a rhombus are 10 cm and 24 cm. What is the area of the rhombus?

(a) 60
(b) 90
(c) 120
(d) 240

Q60. The marked price of an article is twice the cost price. For a gain of 50%, what should be the discount percentage?

(a) 25
(b) 20
(c) 30
(d) 50

Q61. The marked price of an article is Rs. 1840 and is sold at a discount of Rs. 368. What is the discount percentage?

(a) 15
(b) 20
(c) 25
(d) 30

Q62. If A : B = 4 : 5 and A : C = 2 : 3, then what is (A + B) : (B + C)?

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

Q63. If A/2 = B/3 = C/5, then what is A : B : C?

(a) 2 : 3 : 5
(b) 3 : 2 : 5
(c) 3 : 5 : 2
(d) 5 : 3 : 2

Q64. The mean of 22 numbers is 19. If two numbers 23 and 11 are removed, then what will be the mean of remaining number?

(a) 18.6
(b) 19.2
(c) 19.4
(d) 18.2

Q65. If the cost price of 5 articles is equal to the selling price of 8 articles, then what is the loss percentage?

(a) 60%
(b) 40%
(c) 37.5%
(d) 42.5%

Q66. A man gains 30% by selling an article for a certain price. If he sells it at double the current selling price, then what will be the profit percentage?

(a) 160
(b) 130
(c) 120

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(d) 140

Q67. If the price of an article is decreased by 20%, then to restore its former value by what percent should the new price be increased?

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

Q68. If B got 25% marks less than A, then the marks of A is how much percent more than that of B?

(a) 20
(b) 25
(c) 50
(d) 33.33

Q69. Speed of a boat along the current and against the current are 12 km/hr and 6 km/hr respectively. What is the speed of boat (in km/hr) in still water?

(a) 3
(b) 6
(c) 9
(d) 12

Q70. A person goes from point A to B and comes back. His average speed for the whole journey is 65 km/hr. If his speed while coming back from B to A is 40 km/hr, then what will be the speed of the person (in km/hr) while going from A to B?

(a) 190.66
(b) 173.33
(c) 194.33
(d) 162.33

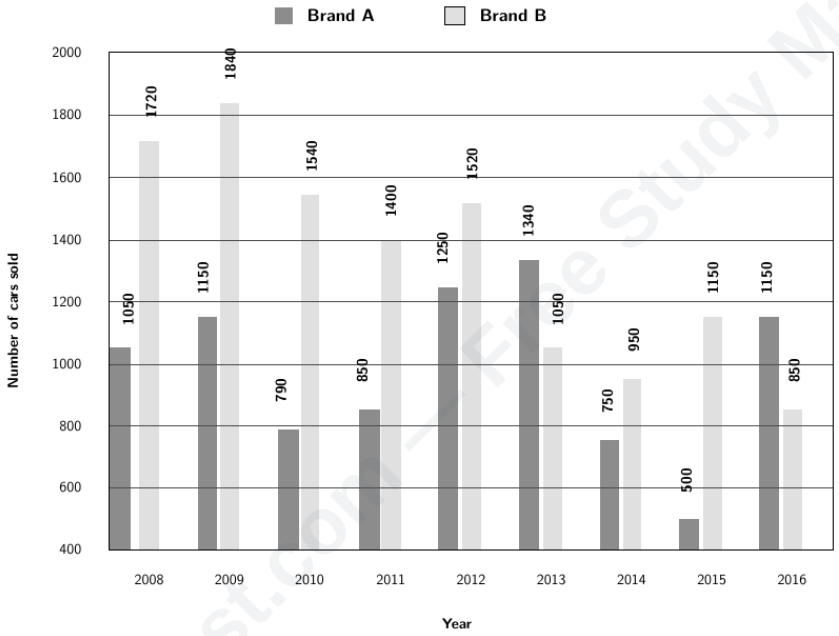
Q71. A same principal is invested in schemes of compound interest and simple interest. The interest obtained in compound interest and simple interest schemes for two years are Rs. 630 and Rs. 600 respectively. If the rate of interest is 10%, then what is the principal (in Rs.) of each scheme?

(a) 5000
(b) 6000
(c) 3000
(d) 2500

Directions

Direction: The bar chart given below shows the number of cars sold by brand A and B for the years for 2008 to 2016.

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Q72. What is the percentage decrease in the number of car sold in year 2015 from year 2014 for brand A?

(a) 50
(b) 20
(c) 25
(d) 33.33

Q73. In how many years, the number of cars sold by brand A is more than the number of cars sold by brand B?

(a) 1
(b) 2
(c) 3
(d) 5

Q74. In which year from 2008 to 2016, the combined sales of brand A and B is maximum?

(a) 2008
(b) 2009
(c) 2012
(d) 2016

Q75. The total sales of the two brands in year 2015 is what percent of the total sales in 2016?

(a) 82.5
(b) 86.5
(c) 87.5
(d) 79.5

GENERAL AWARENESS

Q76. How is per capita income calculated?

(a) Net Income/Population
(b) Wealth tax/population
(c) Income tax/Population
(d) National Income/ Population

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Q77. Which of the following is/are required to get more income by the people?

(a) Better price their produce
(b) Continuous job
(c) Better wages
(d) All options are correct

Q78. Under which article the President can declare National Emergency in India?

(a) Article 1
(b) Article 100
(c) Article 352
(d) Article 80

Q79. Which Article of Indian Constitution deals with ‘Rights to Education'?

(a) Article 15
(b) Article 18
(c) Article 21A
(d) Article 26

Q80. Where did Gautama Buddha teach for the first time?

(a) Bodh Gaya
(b) Lumbini
(c) Sarnath
(d) Kushinagar

Q81. Who was the last of the powerful Mughal rulers?

(a) Akbar
(b) Shah Jahan
(c) Jahangir
(d) Aurangzeb

Q82. What is a strait?

(a) A narrow strip of land joining two landmasses
(b) A narrow strip of land joining two water bodies
(c) A narrow passage of water connecting two large water bodies
(d) A narrow passage of water connecting two landmasses

Q83. Which is the largest ocean of the world?

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

Q84. What is the surroundings in which organisms live called?

(a) Adaptation
(b) Abiotic component
(c) Habitat
(d) Biotic component

Q85. Which of the following wavelength of light is absorbed the most for photosynthesis?

(a) White light
(b) Blue light
(c) Green light
(d) Orange light

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Q86. Small upper chambers of heart are called _____.

(a) Atria
(b) Ventricles
(c) Septums
(d) Aorta

Q87. Which device is used to test whether an object is carrying charge or not?

(a) Thermometer
(b) Stethoscope
(c) Odometer
(d) Electroscope

Q88. If the reflecting surface of a spherical mirror curves outwards, then it is a _____ mirror.

(a) Convex
(b) Concave
(c) Plane
(d) Plano Convex

Q89. Which of the following options is NOT correct?

(a) 1 KB = 8192 bits
(b) 1 KB = 8000 bits
(c) 1 MB = 1024 KB
(d) 1 GB = 1024 MB

Q90. Metals generally form _____.

(a) Basic oxides
(b) Acidic oxides
(c) Neutral oxides
(d) Both basic and acidic oxides

Q91. The absolute charge of the electron is _____.

(a) $1.1 \times 10^{22}C$
(b) 1.6 × 10^(14)C
(c) 1.6 × 10^(-19)
(d) 6.0 × 10^(-24)C

Q92. Which one of the following is not among the three R's to save the environment?

(a) Reduce
(b) Recover
(c) Recycle
(d) Reuse

Q93. Which among the following scheme aims to provide 24 x 7 uninterrupted electricity supply to each rural household across the country by 2022?

(a) Deendayal Upadhyaya Gram Jyoti Yojana
(b) Pradhan Mantri Vidyut Vikas Yojana
(c) Unnat Jyoti by Affordable LEDs for All
(d) Ujwal DISCOM Assurance Yojana

Q94. Who discovered the double helical structure of DNA?

(a) Rosalind Franklin
(b) Maurice Wilkins
(c) James Watson and Francis Crick
(d) Friedrich Miescher

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Q95. Who is the current head coach of the Indian cricket team? (As of 2018)

(a) Anil Kumble
(b) Ravi Shastri
(c) Gary Kirsten
(d) Greg Chappell

Q96. Madhubani Paintings of Bihar are also called _____.

(a) Gaya paintings
(b) Bhojpur paintings
(c) Mithila paintings
(d) Darbhanga paintings

Q97. Who won the Best Supporting Actress award at the 64th National Film Awards?

(a) Sonam Kapoor
(b) Zaira Wasim
(c) Shraddha Kapoor
(d) None of these

Q98. Who is the author of the book named “Man Eaters of Kumaon”?

(a) Thomas Mann
(b) Romain Rolland
(c) Jim Corbett
(d) Philip Roth

Q99. Which country has been designated as major defence partner of the US?

(a) Pakistan
(b) France
(c) India
(d) South Africa

Q100. The Agra-Summit was organized with the aim of resolving long-standing issues between India and _____.

(a) Nepal
(b) China
(c) Pakistan
(d) Sri-Lanka

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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