SSC MTS Previous Year Paper (Held on: 22 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'.

How did they become (1)/ the most successful investors (2)/ America have ever seen? (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'.

He found comfort in fantasy and (1)/ science-fiction books which inspiring (2)/ him to leave a legacy in the world. (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.

Nobody will help you but _____.

(a) my
(b) I
(c) mine
(d) their

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.

One must not praise _____ self.

(a) his
(b) her
(c) ours
(d) one

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

FORBID

(a) Include
(b) Standout
(c) Preclude
(d) Welcome

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

HAGGARD

(a) Hard working
(b) Plump
(c) Healthy
(d) Exhausted

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

INSIPID

(a) Innocuous
(b) Original
(c) Exciting
(d) Jovial

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

LUSTER

(a) Gloss
(b) Shine
(c) Matte
(d) Dazzle

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

VICTOR

(a) Champ
(b) Hero
(c) King
(d) Loser

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

DARKEN

(a) Deepen
(b) Dim
(c) Eclipse
(d) Illuminated

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

Be under somebody's thumb

(a) To be about from duty without permission
(b) Be controlled by someone completely
(c) A deep thinker
(d) To destroy in the very beginning

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

Get wind of something

(a) Expect too much of life
(b) Hear about something
(c) Refusing to shoot

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(d) A false intention

Q13. Improve the bracketed part of the sentence.

The consequences of her removal (inside the) meeting of the general counsel of the party will be immediate.

(a) on the
(b) around the
(c) at the
(d) No improvement

Q14. Improve the bracketed part of the sentence.

While there are (much) in the party, including ministers, who still sympathize with her.

(a) many
(b) most
(c) less
(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.

A fear of closed places.

(a) Homophobia
(b) Claustrophobia
(c) Aerophobia
(d) Monophobia

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

A list of things to be discussed at a meeting.

(a) Meeting
(b) Notice
(c) Notion
(d) Agenda

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) Guidanse
(b) Guidence
(c) Guidance
(d) Giudance

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) Encycleopodia
(b) Encyclopedea
(c) Encyclopedia
(d) Encyclopidea

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

There was a

P: the river, from one

Q: thick rope tied across

R: bank to the another

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

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(d) QPR

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

I knew that

P: challenge with courage

Q: result of facing a

R: this confidence was a

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

India is a country proving the fact of ____ in diversity. People of various religions and castes have managed to live together for many years without __ problem. India is decorated by the high mountains, valleys, oceans, famous rivers, streams, forests, deserts, ancient culture and __, and most importantly unity in diversity. People here belong to their own race, religion and language however they all have __ characteristic of humanity which make them able to ____ together.

Q21. the fact of _____ in diversity.

(a) unity
(b) adversity
(c) relativity
(d) creativity

Q22. for many years without _____ problem

(a) most
(b) any
(c) more
(d) none

Q23. ancient culture and _____,

(a) festival
(b) rites
(c) tradition
(d) themes

Q24. all have _____ characteristic

(a) dislike
(b) unlike
(c) nominal
(d) similar

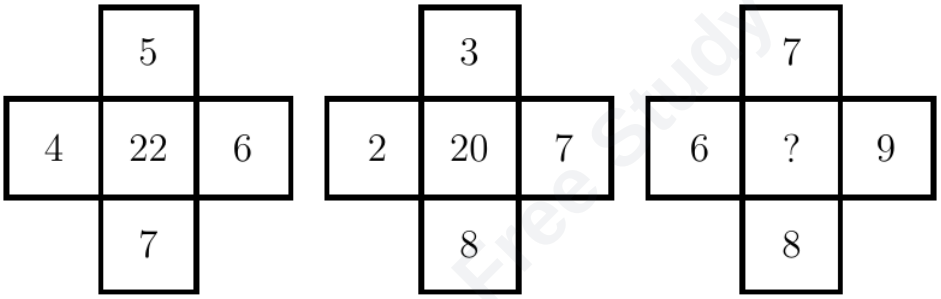
Q25. able to _____ together.

(a) die
(b) drink
(c) sleep
(d) live

GENERAL INTELLIGENCE & REASONING

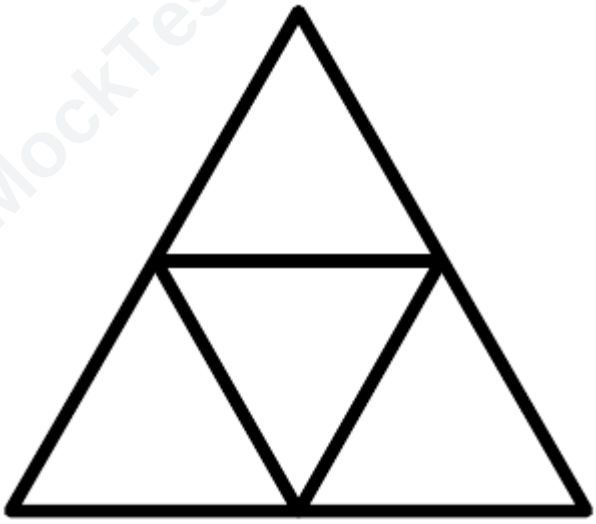
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Q26. In the following question, select the number which can be placed in place of the question mark (?) from the given alternatives.



(a) 30
(b) 32
(c) 31
(d) 29

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



(a) 3
(b) 4
(c) 5
(d) 6

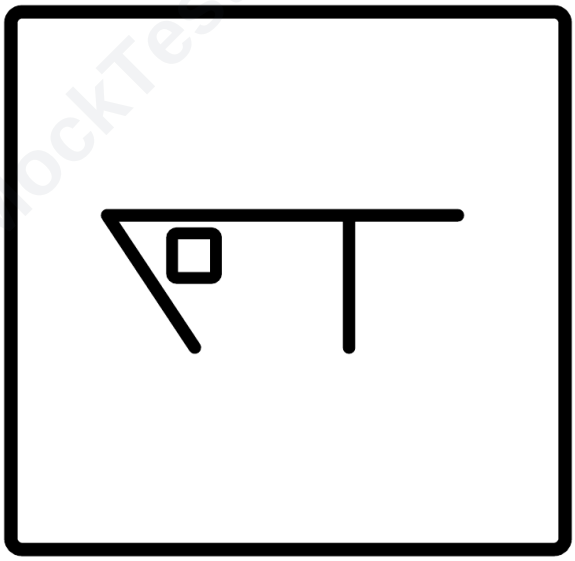
Q28. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of number given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column. For example,'D' can be represented by 02, 30 etc., and 'Z' can be represented by 00, 77, etc. Similarly, you have to identify the set for the word "CAKE".

Matrix – I					
	0	1	2	3	4
0	Z	C	D	G	X
1	G	A	N	H	V
2	U	O	Y	K	T
3	D	G	W	L	R
4	A	E	U	C	K

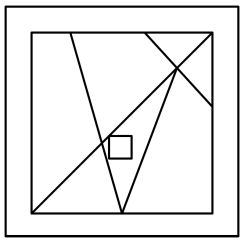
Matrix – II					
	5	6	7	8	9
5	F	R	O	T	W
6	K	M	J	C	S
7	L	P	Z	Y	D
8	F	E	J	A	N
9	U	W	Q	V	X

(a) 01, 11, 23, 86
(b) 11, 40, 44, 23
(c) 43, 88, 12, 41
(d) 68, 55, 67, 34

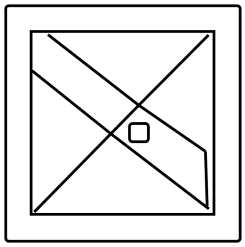
Q29. For the given answer figures, select the one in which the question figure is hidden/embedded. (Rotation is allowed)



(a)

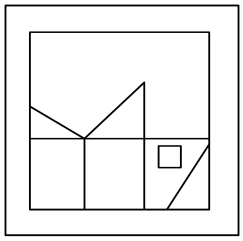


(b)

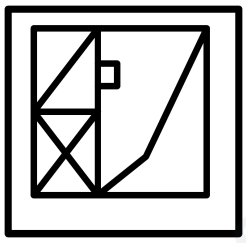


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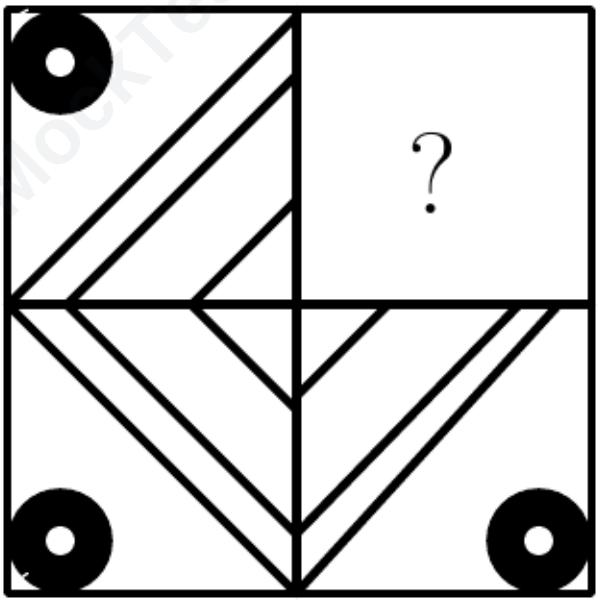
(c)



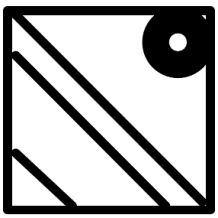
(d)



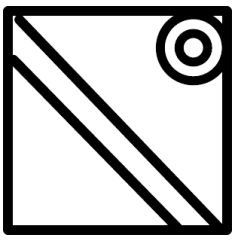
Q30. Which answer figure will complete the pattern in the question figure?



(a)

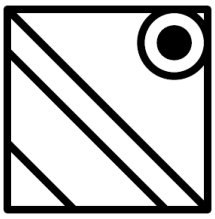


(b)

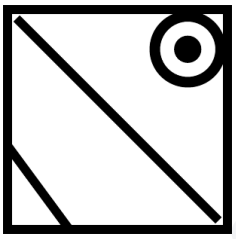


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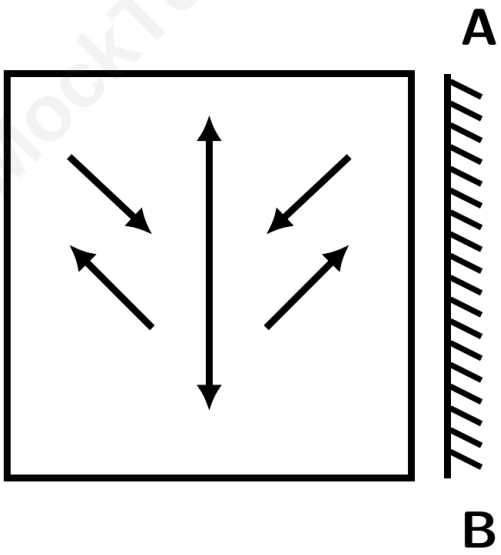
(c)



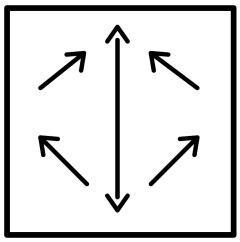
(d)



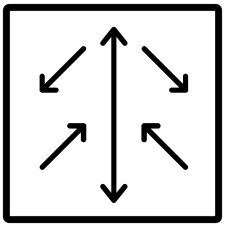
Q31. If a mirror is placed on the line AB, then which of the answer figure is the right image of the given figure?



(a)

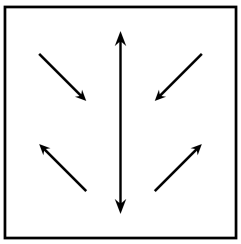


(b)

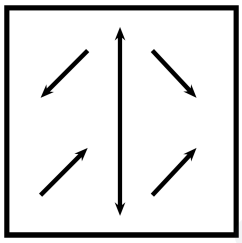


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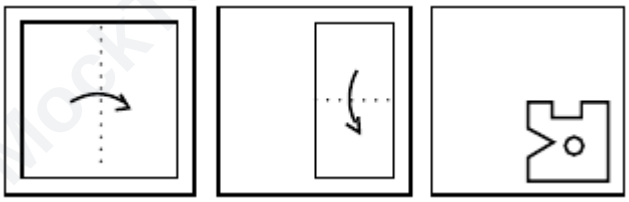
(c)



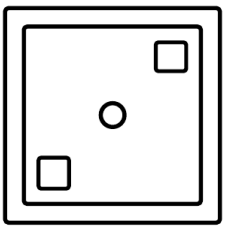
(d)



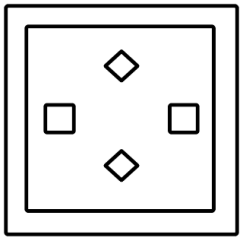
Q32. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



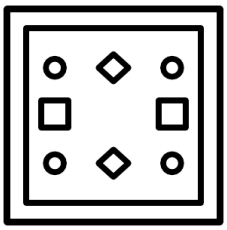
(a)



(b)

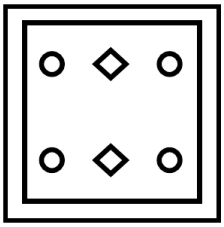


(c)



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(d)



Q33. By interchanging which two signs the equation will be correct?

6 + 9 ÷ 11 - 3 × 12 = -29

(a) ÷ and -
(b) × and +
(c) • and ÷
(d) ÷ and ×

Q34. If 3 P 4 P 2 = 12 and 6 P 3 P 2 = 18, then

4 P 11 P 2 = ?

(a) 44
(b) 24
(c) 46
(d) 22

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

1. Angle
2. Able
3. Ant
4. Amicable
5. Amend

(a) 25413
(b) 24513
(c) 25431
(d) 24531

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

30, 29, 27, 24, ?

(a) 21
(b) 22
(c) 23
(d) 20

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

ABC, EFG, IJK, ?

(a) LMN
(b) MNO
(c) JKL
(d) MOP

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

(a) Steel
(b) Aluminium
(c) Bronze
(d) Oxygen

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

(a) 13 – 172
(b) 9 – 84
(c) 11 – 125
(d) 16 – 259

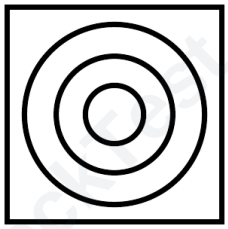
Q40. In the following question, select the odd letters from the given alternatives.

(a) ONM
(b) RQP
(c) CBA
(d) VTS

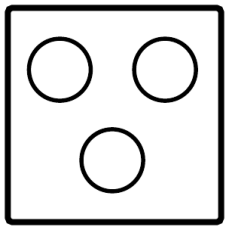
Q41. Identify the diagram that best represents the relationship among the given classes.

Mother, Grandmother, Females

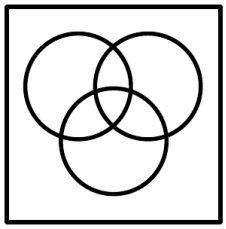
(a)



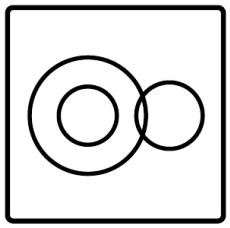
(b)



(c)



(d)



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

Song : Singer : : Painting : ?

(a) Painter
(b) Cobbler
(c) Mason
(d) Plumber

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

10 : 100 :: 14 : ?

(a) 197
(b) 225
(c) 196
(d) 169

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

MO : PR :: SU : ?

(a) VY
(b) VX
(c) VW
(d) WY

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

SALUBRIOUS

(a) LIAR
(b) BLUR
(c) SURE
(d) RAIL

Q46. X and Y starts from same point and walks 20 km in opposite directions to each other. X turns left and walks 15 km. Y turns left and walks 15 km. How far (in km) are they from each other?

(a) 50
(b) $50\sqrt{2}$
(c) $40\sqrt{2}$
(d) $30\sqrt{5}$

Q47. If 4 years ago the ratio of the ages of P and Q was 5 : 6 and the sum of their ages at present is 52, then what is the ratio of their present ages?

(a) 5 : 6
(b) 6 : 7
(c) 5 : 7
(d) 3 : 4

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 blue are black.

II. Some black are red.

Conclusions:

I. No blue is black.

II. Some black are blue.

(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, "GAME" is written as "HCPI". How is "PLAY" written in that code language?

(a) QNDC
(b) QNCC
(c) OMDD
(d) ONDC

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Q50. In a certain code language, "NIP" is written as "38" and "NIB" is written as "24". How is "HEX" written in that code language?

(a) 36
(b) 35
(c) 37
(d) 38

NUMERICAL APTITUDE

Q51. What is the value 35 - 15 ÷ 3 × 7 + 4?

(a) 14
(b) 6
(c) 9
(d) 4

Q52. Which of the following number is divisible by 15?

(a) 73246
(b) 23450
(c) 11115
(d) 24095

Q53. What is the value $[(2.4)^3 + (0.8)^3] \div [(2.4)^2 + (0.8)^2 - (2.4) \times (0.8)]$?

(a) 4.2
(b) 3.2
(c) 1.6
(d) 2.2

Q54. How many positive factors are there of 360?

(a) 24
(b) 28
(c) 18
(d) 30

Q55. Which of the following statement is true?

I. $(4^2)^4 = 4^{(2^3)}$
II. $4^{(2^3)} > 4^6$

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

Q56. How many multiples of both 3 or 4 are there from 1 to 100 in total?

(a) 55
(b) 50
(c) 58
(d) 33

Q57. A alone can do a piece of work in 15 days. A is 20% less efficient than B. In how many days can B do the work alone?

(a) 12
(b) 18
(c) 20
(d) 24

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Q58. Three taps A, B and C can fill a tank in 20, 30 and 36 hours respectively. If all the taps are opened together, then in how many hours will the tank be filled?

(a) 6
(b) 9
(c) 12
(d) 15

Q59. The length of two parallel sides of a trapezium are 60 cm and 40 cm. If the area of the trapezium is 200 cm^2, then what is the value of its height (in cm)?

(a) 6
(b) 8
(c) 3
(d) 4

Q60. If the difference between discount of 50% and two successive discounts of 20% on a certain bill is Rs. 42, then what is the amount (in Rs) of the bill?

(a) 300
(b) 750
(c) 600
(d) 800

Q61. A merchant purchases a watch for Rs. 560 and fixes its marked price in such a way that even after allowing a discount of 20%, he earns a profit of 40%. What is the marked price (in Rs) of the watch?

(a) 600
(b) 980
(c) 660
(d) 750

Q62. Income of X and Y are in the ratio 3 : 2. The ratio of their expenditures is 7 : 3. If both save Rs. 800 at the end of the month, then what is the income (in Rs) of X?

(a) 1280
(b) 3000
(c) 2300
(d) 1920

Q63. If M : N = 3 : 5 and M : O = 3 : 7, then what is (M + N) : (N + O)?

(a) 5 : 4
(b) 2 : 3
(c) 6 : 5
(d) 4 : 5

Q64. The average of N numbers is 10. If a number 6 is removed, then average becomes 12. What is the value of N?

(a) 5
(b) 4
(c) 6
(d) 3

Q65. A man sold 250 chairs and had a gain equal to selling price of 50 chairs. What is his profit percentage?

(a) 20
(b) 25
(c) 10
(d) 15

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Q66. On selling an article for Rs. 195, shopkeeper losses 35%. At what price (in Rs) he should sell the article in order to earn a profit of 30%?

(a) 95
(b) 100
(c) 390
(d) 280

Q67. 1600 is first decreased by 25% and then it is increased by 25%. What is the final value?

(a) 1600
(b) 1450
(c) 1500
(d) 1550

Q68. Total cost of 40 chairs is Rs. 1600. If cost of each chair increases by 20% and number of chairs decrease by 10%, then what will be the total cost (in Rs) of chairs?

(a) 2400
(b) 1728
(c) 1484
(d) 1865

Q69. A car travels at a speed of 50 m/sec. for 7 hours. What is the distance (in km) travelled by the car?

(a) 1250
(b) 1260
(c) 1300
(d) 1200

Q70. A train running with a speed of 6 km/hr, crosses a telephone pole. If the length of train is 720 meters, then what is the time taken (in seconds) by the train to cross the pole?

(a) 430
(b) 450
(c) 432
(d) 445

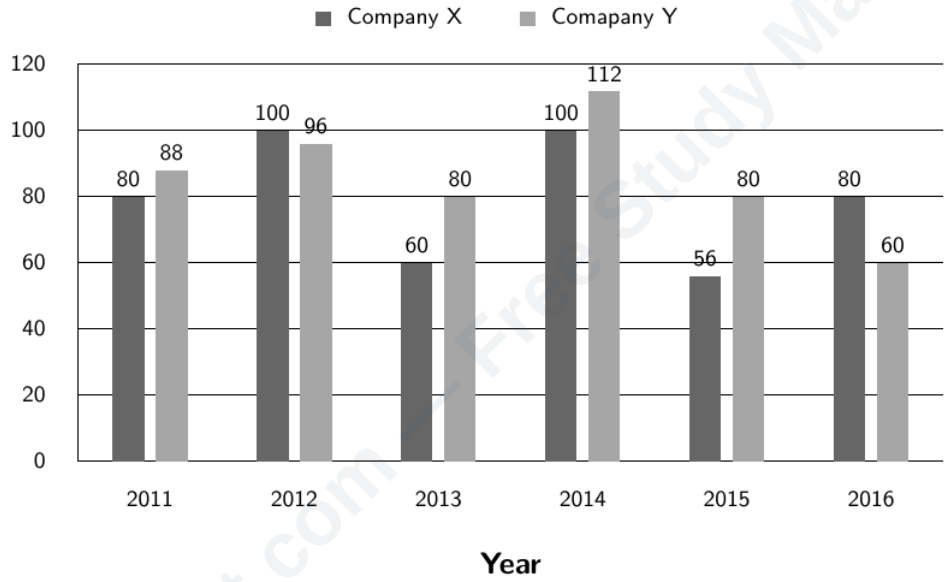
Q71. What is the compound interest (in Rs) on a sum of Rs. 15000 for 2 years at the rate of 10% per annum compounded annually?

(a) 3050
(b) 3150
(c) 3000
(d) 7500

Directions

Directions: The bar chart given below shows the sales (in lacs) of 2 companies X and Y from year 2011 to 2016

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Q72. In how many years was the sale of company X more than that of company Y?

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

Q73. What was the percentage change in the sale of company X from year 2011 to 2015?

(a) 30
(b) 80
(c) 50
(d) 60

Q74. What was the average sale (in lacs) of company Y from 2012 to 2016?

(a) 104
(b) 85.6
(c) 140
(d) 170.4

Q75. The sale of company Y in 2015 is what percent of the sale of company X in 2011?

(a) 80
(b) 100
(c) 250
(d) 300

GENERAL AWARENESS

Q76. In which sector the government owns most of the assets and provides all the services?

(a) Public
(b) Private
(c) Both public & private
(d) None of these

Q77. What are the loans from informal lenders including moneylenders, traders, employers, relatives and friends etc called?

(a) Formal sector loans
(b) Informal sector loans

(c) General loans
(d) Commercial loans

Q78. _____ is a sudden overthrow of a government illegally.
(a) Strike
(b) Veto
(c) Coup
(d) Trade union

Q79. Who among the following is the most important political institution in our country?
(a) President
(b) Prime Minister
(c) Chief Justice of India
(d) Governor of state

Q80. Who was the son of Chandragupta Maurya?
(a) Bindusara
(b) Ashoka
(c) Bimbisara
(d) Chandragupta-I

Q81. Whom did Babur defeat at the Battle of Khanwa of 1527?
(a) Ibrahim Lodi
(b) Rana Sanga
(c) Sher Khan
(d) Mirza Hakim

Q82. Which is the third largest continent in the world?
(a) Europe
(b) North America
(c) South America
(d) Australia

Q83. Which is the only ocean named after a country?
(a) Atlantic Ocean
(b) Arctic Ocean
(c) Pacific Ocean
(d) Indian Ocean

Q84. Number of RBC in an adult man per 3 ml of blood is _____.
(a) 500
(b) 5000
(c) 500000
(d) 5000000

Q85. If there were no sun rays reaching the earth, human should suffer from the deficiency of _____.
(a) Mineral
(b) Fat
(c) Vitamin D
(d) Vitamin E

Q86. If all the tissues except xylem of the main stem of a plant are removed in a ring _____.
(a) The root dies first
(b) The leaves die first
(c) The root and leaves will die at the same time

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(d) Neither the leaves nor the roots will die

Q87. An echo will be heard if the minimum distance between the source of the sound and the obstacle is _____.

(a) 1 m
(b) 10 m
(c) 15 m
(d) 17 m

Q88. Which of the following class of forces is different from others?

(a) Pulling of a wooden block
(b) Stretching of a coiled spring
(c) Pushing a wall
(d) Electrical force

Q89. Cut, Copy and Paste option are found in _____ menu.

(a) Help
(b) View
(c) Insert
(d) Edit

Q90. When marble chips are treated with HCL, which of the following gas is liberated?

(a) CO2
(b) O2
(c) CO
(d) CO3

Q91. The common name of sodium bicarbonate is _____.

(a) Quicklime
(b) Plaster of Paris
(c) Baking soda
(d) Slaked lime

Q92. The symbiotic relation between algae and _____ is lichen.

(a) Bacteria
(b) Virus
(c) Fungi
(d) Protozoa

Q93. What is the main mantra of Pradhan Mantri Ujjwala Scheme?

(a) Swachh Indhan, Behtar Jeevan – Mahilaon ko Mila Samman
(b) Maa, Mati, Manush
(c) Sabka Sath Sabka Vikas
(d) Janani Suraksha

Q94. Karl Landsteiner is famous for the discovery of _____.

(a) Blood Groups
(b) Barometer
(c) Rubber
(d) Polio Vaccine

Q95. "Upper-cut" is associated mainly with which sport?

(a) Badminton
(b) Hockey
(c) Boxing
(d) Chess

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Q96. Which among the following is a feature of the Dravidian style of temple architecture?

(a) Minaret
(b) Shikhara
(c) Gopuram
(d) All options are correct

Q97. Who received the International Maritime Organization Award for exceptional bravery at sea?

(a) Akshay Mukul
(b) Radhika Menon
(c) Malini Subramaniam
(d) Peggy Whitson

Q98. Who is the author of book named “An Area of darkness”?

(a) Khushwant Singh
(b) V. S. Naipaul
(c) Mulk Raj Anand
(d) Salim Ali

Q99. Which is the first non-member of the non-proliferation treaty (NPT) to have signed civilian nuclear deal with Japan?

(a) India
(b) Nepal
(c) Pakistan
(d) Indonesia

Q100. Dispute over sharing of Teesta river water is in between India and _____.

(a) Nepal
(b) China
(c) Bangladesh
(d) Pakistan

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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