SSC MTS Previous Year Paper (Held on: 24 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. Directions: In the following question, some part of the sentence may have an error. 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'.

Neither the mother (1)/ nor the boys (2)/ was going to the party (3)/ No error (4)

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

Q2. Directions: In the following question, some part of the sentence may have an error. 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'.

Meera has a fetish for oranges (1)/ and she takes a dozen to school (2)/every another day (3)/ No error (4)

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

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.

Think of the Taj Mahal and a gleaming marble monument comes to ___. But if you look closely, you'd that the marble is not the gleaming white as it was. The burning of waste from the city of Agra, where the Taj Mahal is _, is leading to the deposit of fine particles of matter on the monument. Over the past many __, the Taj has been losing its shine due to Agra's pollution. The government too has tried various things, such as not ___ too many vehicles near the monument and even applying pastes to the marble walls to get the stain off.

Q3. The government too has tried various things, such as not _____ too many vehicles near the monument

(a) Firing
(b) Marrying
(c) Having
(d) Giving

Q4. Over the past many _____, the Taj has been losing its shine due to Agra's pollution.

(a) Ears
(b) Years
(c) Fears
(d) Cheers

Q5. Where the Taj Mahal is _____, is leading to the deposit of fine particles of matter on the monument.

(a) Stand
(b) Locate
(c) Located

(d) Locating

Q6. But if you look closely, you'd _____ that the marble is not the gleaming white as it was.

(a) Note
(b) Jolt
(c) Throat
(d) Gloat

Q7. Think of the Taj Mahal and a gleaming marble monument comes to _____.

(a) Grind
(b) Side
(c) Mind
(d) Need

Q8. The question below consists of a set of labelled sentences. These sentences, when properly sequenced from a coherent paragraph. Select the most logical order of sentences from among the options.

The brave

P – soldiers on the border

Q – from all enemies and threats

R – save us

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

Q9. The question below consists of a set of labelled sentences. These sentences, when properly sequenced form a coherent paragraph. Select the most logical order of sentences from among the options.

Tanya's

P – is the reason behind

Q – her popularity

R – great sense of humour

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

Q10. 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) Grawity
(b) Gravity
(c) Gravittt
(d) Graveety

Q11. 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) Willngness
(b) Willingness
(c) Villingness
(d) Vilingness

Q12. In the following question, out of the four alternatives, select the alternative which is best substitute of the phrase.

A thing that is not genuine

(a) Fake
(b) Honest

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(c) Interesting
(d) Yearning

Q13. In the following question, out of the four alternatives, select the alternative which is best substitute of the phrase.

An elaborate musical composition for full orchestra, typically in four movements, at least one of which is traditionally in sonata form

(a) Sound
(b) Symphony
(c) Melodious
(d) Musical

Q14. Directions: In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select “No improvement”

You must do your assignment, (mustn’t) you?

(a) Shouldn’t
(b) Must
(c) Ought
(d) No improvement

Q15. Directions: In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select “No improvement”

One should (be preparing) for the challenges in life

(a) Be ready
(b) Be prepare
(c) Be prepared
(d) No improvement

Q16. In the following question, out of the four given alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

To come clean

(a) Cleaning a place
(b) No idea about an incident
(c) To give an honest confession
(d) To deny the crime

Q17. In the following question, out of the four given alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

Kill two birds with one stone

(a) To accomplish two different things at the same time
(b) To fail at both things
(c) To achieve nothing in life
(d) To kill someone with a stone

Q18. In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Barren

(a) Desert
(b) Depleted
(c) Fertile
(d) Arid

Q19. In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Brief

(a) Efficient

(b) Evident
(c) Elaborate
(d) Educate

Q20. In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Capable

(a) Deserving
(b) Palpable
(c) Inept
(d) Incognito

Q21. In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Exude

(a) Ooze
(b) Overflow
(c) Wither
(d) Evaporate

Q22. In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Embezzle

(a) Remunerate
(b) Clear
(c) Balance
(d) Misappropriate

Q23. If the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Longing

(a) Change
(b) Fortitude
(c) Fast
(d) Yearning

Q24. 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.

I have _____ fetish for some specific fragrances.

(a) A
(b) An
(c) The
(d) No option is correct

Q25. 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.

There are plenty of people suffering from _____ disease called asthma.

(a) A
(b) An
(c) The
(d) No option is correct

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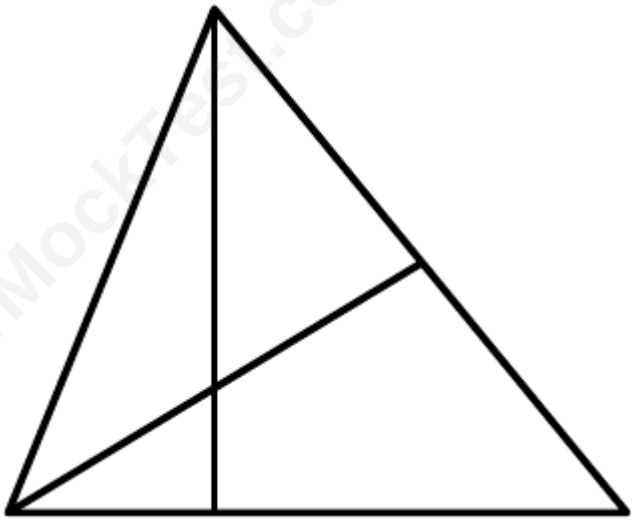
GENERAL INTELLIGENCE & REASONING

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

6	5	22
2	3	10
6	2	?

(a) 18
(b) 16
(c) 15
(d) 13

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



(a) 3
(b) 4
(c) 7
(d) 8

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 row 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 column, for example, 'T' can be represented by 24, 97, etc., and 'M' can be represented by 11, 66, etc. Similarly, you have to identify the set for the word "GAIN".

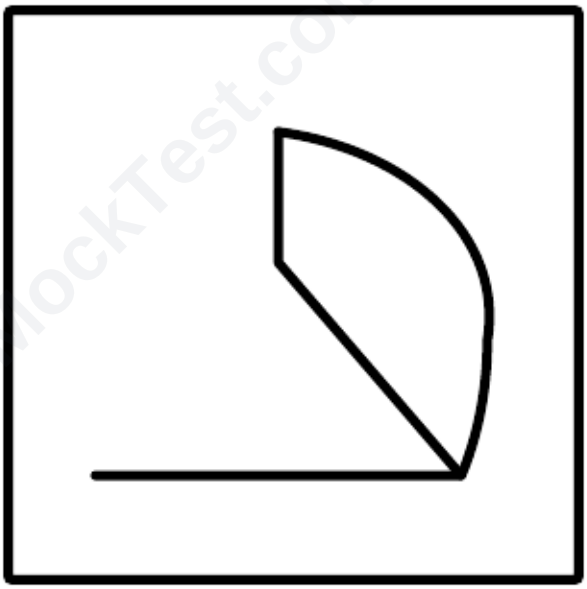
Matrix-I					
	0	1	2	3	4
0	X	K	D	F	X
1	G	M	N	H	V
2	C	F	I	L	R
3	C	F	I	L	R
4	A	S	U	N	P

Matrix-II					
	5	6	7	8	9

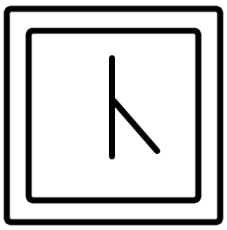
5	Z	C	W	G	I
6	K	M	O	Q	S
7	U	W	Y	B	A
8	F	H	G	L	N
9	A	R	T	V	X

(a) 10, 79, 59, 41
(b) 87, 40, 32, 12
(c) 56, 79, 32, 43
(d) 58, 69, 59, 89

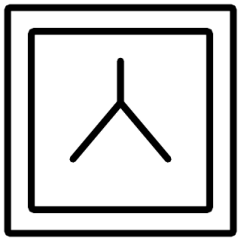
Q29. From the given answer figures, select the one in which the question figure is hidden/embedded.



(a)

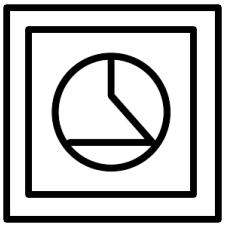


(b)

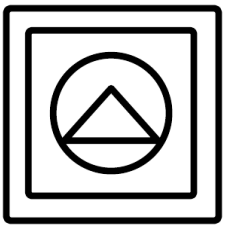


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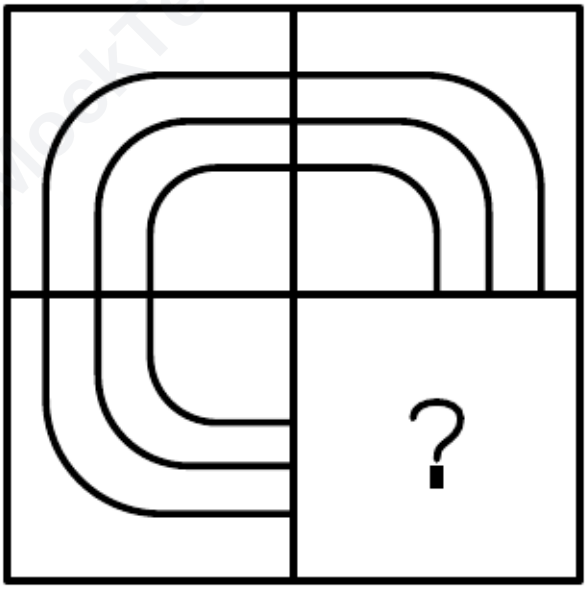
(c)



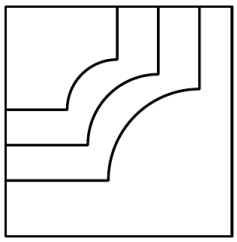
(d)



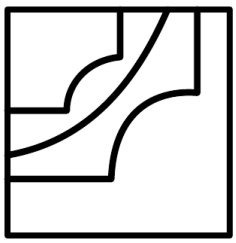
Q30. Which answer figure will complete the pattern in the question figure?



(a)

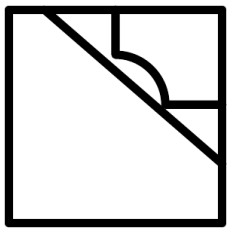


(b)

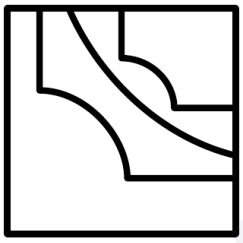


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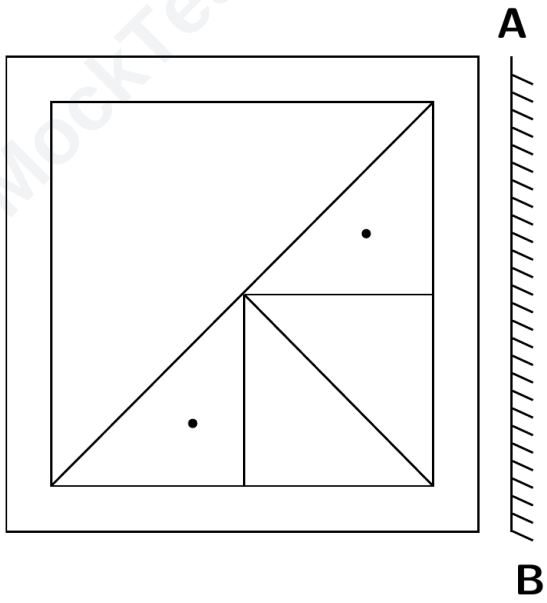
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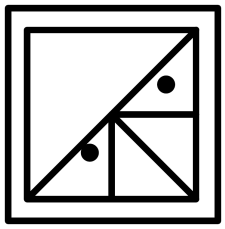
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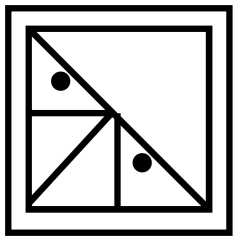
Q31. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?



(a)

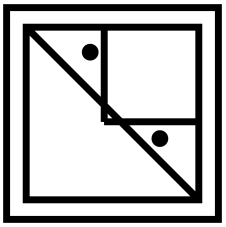


(b)

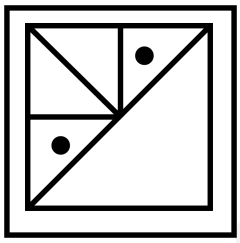


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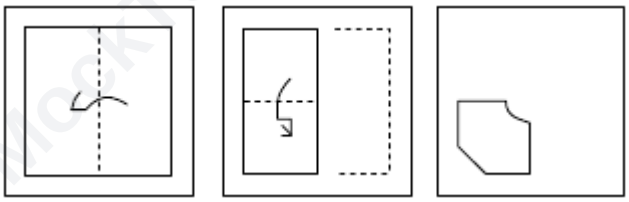
(c)



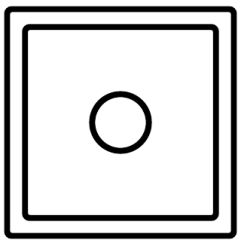
(d)



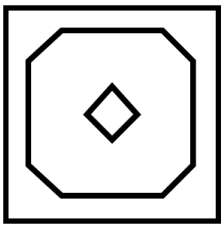
Q32. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



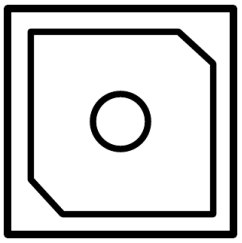
(a)



(b)

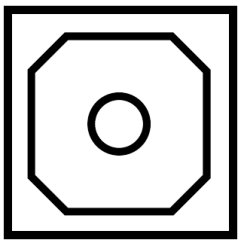


(c)



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(d)



Q33. If 'A' means '+', 'B' means '-', 'C' means '÷' and 'D' means '×', then

14 A 7 C 2 D 6 B 1 = ?

(a) 34
(b) 74
(c) 35
(d) 46

Q34. If 12 % 6 ÷ 3 = 15 and 15 % 3 ÷ 4 = 14, then 17 % 6 ÷ 2 = ?

(a) 23
(b) 22
(c) 21
(d) 25

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

1. Nest
2. Needle
3. Nested
4. Newly
5. Needy

(a) 25134
(b) 25143
(c) 52143
(d) 52134

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

39, 41, 44, 46, 49, ?

(a) 52
(b) 56
(c) 51
(d) 61

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

ABC, FGH, KLM, ?

(a) PMO
(b) NOP
(c) PQR
(d) OPQ

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

(a) Cake
(b) Cup
(c) Plate
(d) Spoon

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

(a) 11 - 122
(b) 9 - 82
(c) 5 - 26
(d) 10 - 84

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

(a) AZ
(b) HS
(c) IR
(d) CF

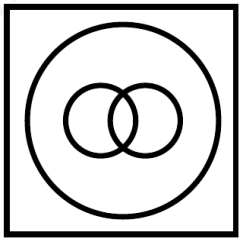
Q41. Identify the diagram that best represents the relationship among the given classes.

House, Bathroom, Kitchen

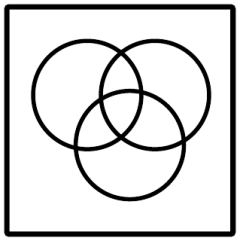
(a)



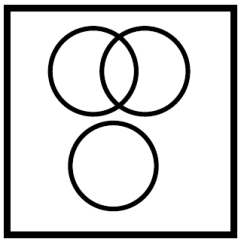
(b)



(c)



(d)



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

Pen : Stationary ? Chair : ?

(a) Garment
(b) Furniture
(c) Wood
(d) Steel

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

11 : 123 ? 13 : ?

(a) 169
(b) 122
(c) 171
(d) 146

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

ANPO : NAOP ? PQRS : ?

(a) QPRS
(b) PQRS
(c) PQSR
(d) QPSR

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

OBSCURE

(a) BOSE
(b) CURE
(c) RUST
(d) SURE

Q46. Present age of A is 48 years. 7 years hence, ages of A and B will be in ratio 5 : 6. What is the present age (in years) of B?

(a) 59
(b) 60
(c) 62
(d) 54

Q47. Weight of P is thrice that of Q. Weight of Q is ½ of R. Weight of R is 4 times of S. Weight of S is 1/5 of T. Who is the lightest?

(a) Q
(b) S
(c) P
(d) R

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 plates.

II. All books are cups.

Conclusions:

I. All plates are books.

II. All books are plates.

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

Q49. In a certain code language, “TWINKLE” is written as “GDRMPOV”. How is “SHINE” written in that code language?

(a) HMVRS
(b) TIRMH
(c) HSRMV
(d) HVRTG

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Q50. In a certain code language, “TALKS” is written as “76342” and “PORE” is written as “9510”. How is “AROSE” written in that code language?

(a) 63521
(b) 61520
(c) 76590
(d) 59142

NUMERICAL APTITUDE

Q51. If A = 2^7 × 3^5 and B = 3^5 × 2³, then what is the value of A × B?

(a) 2^(10) × 3^(10)
(b) 2¹² × 3^8
(c) 6¹² × 6^8
(d) 2²¹ × 3^(35)

Q52. Which of the following is NOT a prime number?

(a) 61
(b) 71
(c) 69
(d) 67

Q53. Which of the following statement (s) is/are true?

I. 2 is a prime number
II. 4 is a composite number.

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

Q54. What is the value of '?' in the following expression:

(0.2)² + (0.02)² + (0.002)²= ?

(a) 2.404404
(b) 0.040404
(c) 0.00404
(d) 0.00044

Q55. What is the value of √(231 + √81 + √256) ?

(a) 12
(b) 14
(c) 15
(d) 16

Q56. How many positive factors of 132 are there?

(a) 10
(b) 12
(c) 9
(d) 11

Q57. P, Q and R undertook a work for Rs. 55000. Together P and Q complete (8/11)^(th) part of the work. What is the share (in Rs) of R?

(a) 20000
(b) 22000
(c) 15000
(d) 6000

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Q58. Two pipes A and B can fill a tank in 100 minutes and 120 minutes respectively. Pipe C can alone empty the same tank in 200 minutes. If all three pipes are opened together, then in how many minutes will the tank be filled?

(a) 100
(b) 80
(c) 75
(d) 120

Q59. What is the area (in cm^2) of the rhombus having side as 5 cm and one of the diagonal as 8 cm?

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

Q60. Aman purchased an article at a discount of 30% and sold it to Param at 40% profit. What is the ratio between the initial marked price and the price for which Param purchased the article?

(a) 10 : 9
(b) 15 : 14
(c) 25 : 14
(d) 50 : 49

Q61. An article has a marked price of Rs. 6500 and is available at a discount of 20%. The shopkeeper gives another discount to the buyer and sells the article for Rs. 4160. What is the second discount (in %) offered?

(a) 20
(b) 10
(c) 30
(d) 15

Q62. Divide Rs. 5100 among M, N and O so that M gets (8/11)^(th) of N’s share and O gets (7/6)^(th) of M’s share. What is the share (in Rs.) of N?

(a) 1488
(b) 1980
(c) 1680
(d) 2200

Q63. Three numbers are in the ratio 2 : 4 : 5. If the sum of their squares is 1620, then what are the number?

(a) 30, 36, 12
(b) 12, 24, 30
(c) 12, 30, 20
(d) 10, 12, 36

Q64. The average of 6 consecutive numbers is 12.5. If the next 3 numbers are also included, then what will be the new average?

(a) 13
(b) 13.5
(c) 14
(d) 14.5

Q65. A man buys a fan for Rs. 35 and sells it for Rs. 30. What is his loss percent?

(a) 16.67
(b) 25
(c) 20
(d) 14.28

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Q66. An article is sold at a loss of 15%. If the selling price is doubled, then what will be the profit percentage?

(a) 75
(b) 50
(c) 70
(d) 100

Q67. Out of the total pens, 10% of pens are black. 10% of remaining pens are blue. 20% of remaining pens are red. The remaining 648 pens are green. How many total pens are there?

(a) 1000
(b) 1500
(c) 2000
(d) 2500

Q68. A number is increased by 18%. To obtain the old number, by how much percentage should it be decreased?

(a) 16.88
(b) 15.25
(c) 17.3
(d) 14.28

Q69. Two men are standing on opposite ends of a 1000 metres long bridge. If they walks towards each other with speeds of 20 m/s and 5 m/s respectively, then how much time (in seconds) will they take to meet each other?

(a) 50
(b) 30
(c) 40
(d) 60

Q70. A man goes to a place at a speed of 80 km/hr and comes back with a different speed. If the average speed is 32 km/hr, then what is the return speed (in km/hr)?

(a) 25
(b) 22
(c) 20
(d) 24

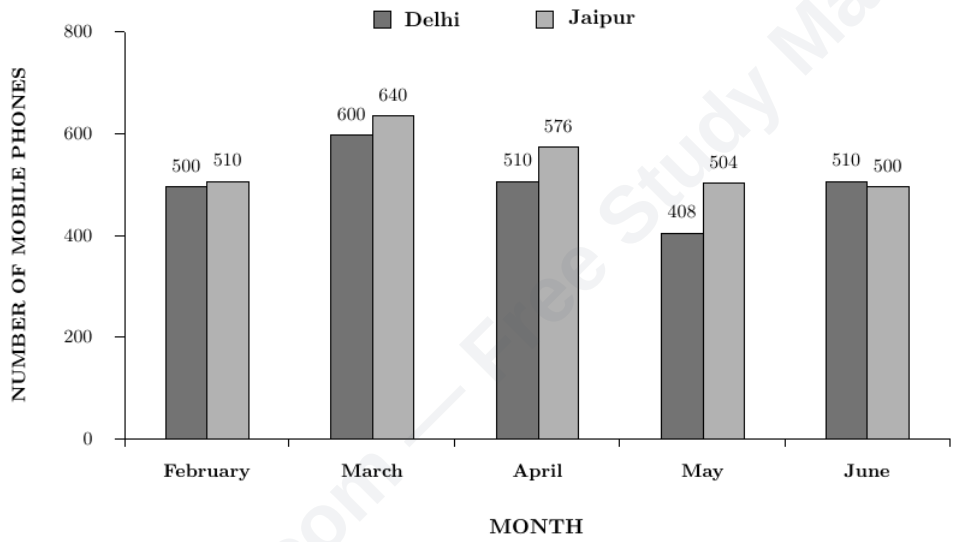
Q71. What is the simple interest (in Rs) on a principal of Rs. 1800 at the rate of 8% per annum for 3 years?

(a) 420
(b) 432
(c) 440
(d) 380

Directions

Direction: The bar chart given below shows the number of mobile phone thefts in 2 cities Delhi and Jaipur from month February 2015 to June 2015.

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Q72. What was the average number of mobile phones thefts in Jaipur from February 2015 to June 2015?

(a) 550
(b) 576
(c) 408
(d) 546

Q73. In Delhi, what was the percentage change in the number of mobile phones theft from April 2015 to May 2015?

(a) 30%
(b) 28%
(c) 20%
(d) 25%

Q74. What is the percentage change in the number of mobile phones thefts in Jaipur from February 2015 to April 2015?

(a) 66
(b) 15.15
(c) 12.94
(d) 50

Q75. For how many months, was the number of mobile phones thefts in Jaipur higher than that in Delhi?

(a) 5
(b) 4
(c) 0
(d) 3

GENERAL AWARENESS

Q76. Which of these crops was NOT known by the people of the Vedic period?

(a) Barley
(b) Wheat
(c) Rice
(d) Tobacco

Q77. Where was the first Jain Mahasabha held?

(a) Pataliputra
(b) Vallabhi
(c) Abu
(d) Pavapuri

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Q78. The international date line is called _____.

(a) 0° latitude
(b) 0° longitude
(c) 661/2° latitude
(d) 180° longitude

Q79. The landscape formed by the erosion work of river is _____

(a) Delta
(b) Flood plain
(c) Gorge
(d) Natural embankment

Q80. Who was the temporary president of the Constituent Assembly?

(a) B.R. Ambedkar
(b) Dr. Rajendra Prasad
(c) Sachidanad Sinha
(d) K.M. Munshi

Q81. Which special provision of Indian Constitution has been taken from the British Constitution?

(a) Parliamentary system
(b) Federal system
(c) Fundamental right
(d) Supreme judiciary

Q82. Soft Currency refers to _____.

(a) The currency whose supply is less than demand
(b) The currency whose supply is more than demand
(c) That currency whose supply and demand are both stable
(d) The currency which is higly volatile and fluctuates readily

Q83. When was the Life Insurance Corporation (LIC) established?

(a) In 1956
(b) In 1944
(c) In 1947
(d) In 1937

Q84. Which of the following element is NOT radioactive?

(a) Astatine
(b) Francium
(c) Tritium
(d) Zirconium

Q85. The base which is soluble in water called _____.

(a) Acid
(b) Alkali
(c) Salts
(d) No option is correct

Q86. Using Newton's _____ ,we can measure force.

(a) First law of motion
(b) Second law of motion
(c) Third law of motion
(d) Gravitational law

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Q87. Which of the following doesn't have kinetic energy?

(a) Fired bullet
(b) Running water
(c) Working hammer
(d) Stretched bow

Q88. What is a mushroom?

(a) Fungi
(b) Plant
(c) Protist
(d) Bacteria

Q89. The outer cover of plant cell is called_____.

(a) Cell membrane
(b) Cell wall
(c) Tonoplast
(d) Endoplasmic reticulum

Q90. Under which branch of the Science is the study of bones done?

(a) Orology
(b) Osteology
(c) Serology
(d) Geology

Q91. Flood can be prevented_____

(a) By making slope on land
(b) By removing the water cover
(c) Cutting of forests
(d) By making a dam on the rivers and planting trees

Q92. 1024 Byte is equal to _____

(a) 1 TB
(b) 1 GB
(c) 1 MB
(d) 1 KB

Q93. Number of players in each side in the game of Kabaddi is are_____.

(a) 5
(b) 6
(c) 7
(d) 8

Q94. On which subject is the book "Arthashashtra" written?

(a) Economic Policy
(b) Military Strategy.
(c) Political thoughts
(d) All the above

Q95. When was the RashtriyaVayoshri Yojana started?

(a) April 10, 2016
(b) March 5, 2017
(c) April 1, 2017
(d) October 8, 2016

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Q96. G. S. Ohm is the discoverer of which the following?

(a) Law of Electrostatic Attraction
(b) Photoelectric effect
(c) Law of Electric Resistance
(d) Thermionic Emission (Electrons Emitting from hot-source)

Q97. To which state is the “Sua” dance related?

(a) Chhattisgarh
(b) Odisha
(c) Maharashtra
(d) Rajasthan

Q98. In which field Dhanvantari Award was given?

(a) Social sector
(b) Medical field
(c) Agricultural sector
(d) Space field

Q99. Which country is associated with the “wet foot-dry foot” policy of America?

(a) Iraq
(b) Mexico
(c) Cuba
(d) Britain

Q100. Which is the longest river in Pakistan?

(a) Sutlej River
(b) Chenab River
(c) Indus River
(d) Jhelum River

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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