SSC MTS Previous Year Paper (Held on: 17 Sep 2017 Shift 3)

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

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GENERAL ENGLISH

Q1. In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

She is unfortunate enough to (1)/ lose few friends she made (2)/ during her stay in Chennai. (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'.

It was by a mistake (1)/ that Ankit caught (2)/ Archana's hand. (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.

Priya _____ a taste for poetry in the company of her cousin.

(a) Imbibed
(b) Fostered
(c) Learnt
(d) Cultivated

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.

I shall not desert her _____ all the world.

(a) From
(b) For
(c) With
(d) By

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

Elope

(a) Abscond
(b) Remain
(c) Stay
(d) Capture

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

Evade

(a) Bypass
(b) Meet
(c) Indulge
(d) Seek

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

Relinquish

(a) Keep
(b) Assume
(c) Discard
(d) Maintain

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

Estimate

(a) Assessment
(b) Conclude
(c) Opinion
(d) Actual

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

Conceive

(a) Misunderstand
(b) Accept
(c) Expect
(d) Assume

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

Suspend

(a) Cease
(b) Discontinue
(c) Eliminate
(d) Persist

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

At any cost

(a) Personally
(b) In a miserable situation
(c) Secretly
(d) Under any circumstance

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

An iron-will

(a) A firm opinion
(b) No longer in use
(c) By all means

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(d) To make sacrifice

Q13. 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".

Shreya is (a honest women).

(a) An honest woman
(b) Honest woman
(c) Honestly a woman
(d) No improvement

Q14. 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".

My kids are (in a cranky mood today).

(a) In cranky mood today.
(b) In the cranky mood today.
(c) In crankiest mood today.
(d) No improvement

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

That which cannot be moved

(a) Rational
(b) Eradicable
(c) Immobile
(d) Insolvent

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

That which cannot be perceived by touch

(a) Transparent
(b) Opaque
(c) Translucent
(d) Intangible

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) Ambassaddor
(b) Ambassador
(c) Ambasador
(d) Ambassader

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) Appraoch
(b) Approch
(c) Approach
(d) Apporach

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 paragraph.

There was once

P: a poor man who earned

Q: himself and his family

R: just a bare living for

(a) PRQ
(b) QRP

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(c) QPR
(d) RPQ

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 paragraph.

Attracted by the serenity

P: public walks near the city

Q: of the evening, a friend

R: and I lately went to one of the

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

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.

A teacher is a person who ____ the future of everyone by providing the best education to her/his students. The teacher plays a great __ in the education of every student. A good teacher has many __ and fully able to make his/her students succeed in life. A teacher is very __ and knows well that how to draw the attention of students towards study. She uses creativity while teaching students so that students may____.

Q21. A teacher is the person who _____.

(a) Breaks
(b) Deteriorates
(c) Shapes
(d) Removes

Q22. Teacher plays a great _____ in the education

(a) Game
(b) Role
(c) Mark
(d) Stone

Q23. _____ and fully able to make

(a) Qualities
(b) Nitty-gritty
(c) Apprehensions
(d) Creations

Q24. A teacher is very _____ and knows well

(a) Admirable
(b) Intelligent
(c) Thinkable
(d) Likeable

Q25. students so that students may_____.

(a) Dislike
(b) Make merry
(c) Celebrate
(d) Concentrate

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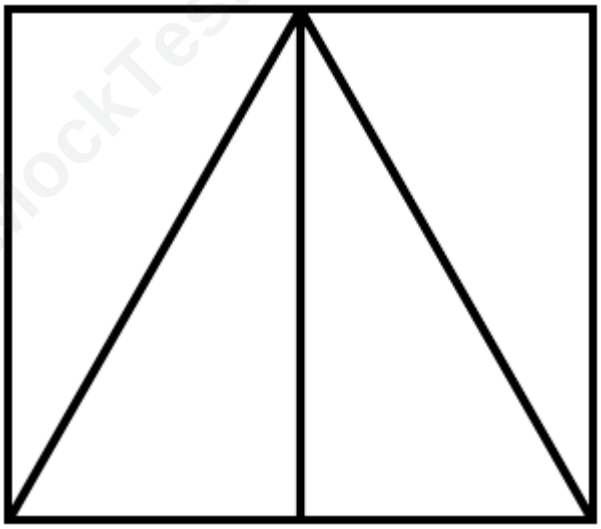
GENERAL INTELLIGENCE & REASONING

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

1	2	3	4
2	3	4	5
3	4	5	6
6	9	12	?

(a) 14
(b) 15
(c) 18
(d) 20

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



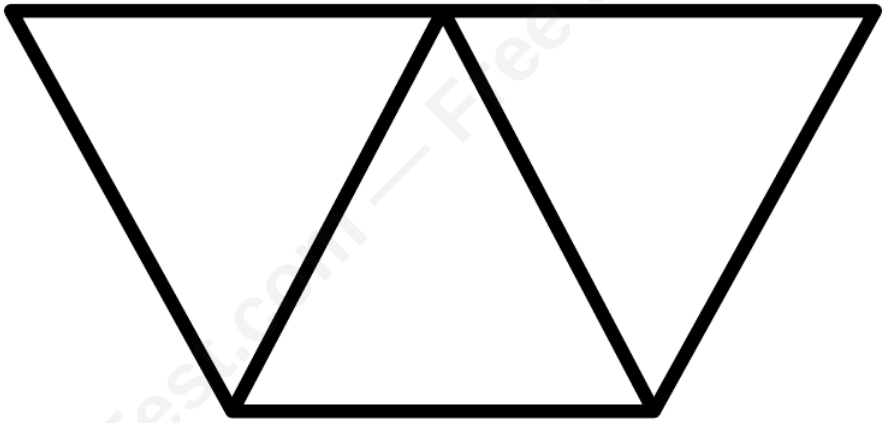
(a) 4
(b) 5
(c) 6
(d) 7

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 form 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'E' can be represented by 14, 67, etc., and 'N' can be represented by 22, 75, etc. Similarly, you have to identify the set for the word "MALE"

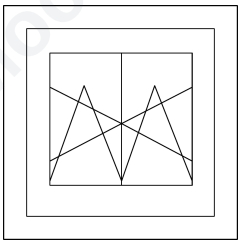
Matrix – I		Matrix – II									
	0	1	2	3	4		5	6	7	8	9
0	Y	L	U	A	D	5	Q	H	O	Y	S
1	K	S	A	O	E	6	F	P	E	A	C
2	J	M	N	L	T	7	N	H	I	J	R
3	V	C	E	F	U	8	K	N	G	Q	O
4	D	K	J	U	A	9	V	R	T	H	I

(a) 75, 68, 23, 14
(b) 21, 12, 24, 13
(c) 21, 68, 01, 32
(d) 56, 69, 23, 13

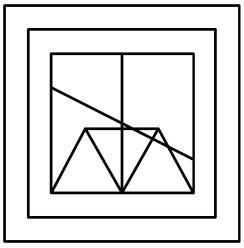
Q29. Form the given answer figures, select the one in which the question figure is hidden/embedded.



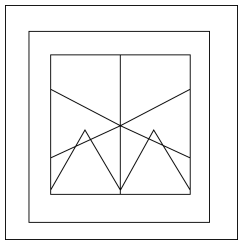
(a)



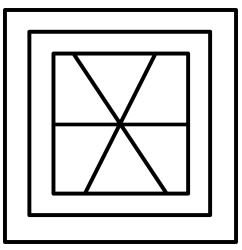
(b)



(c)

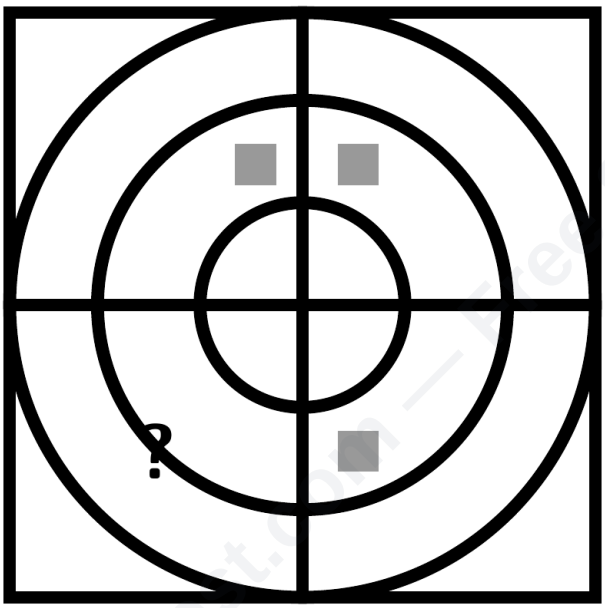


(d)

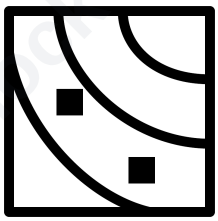


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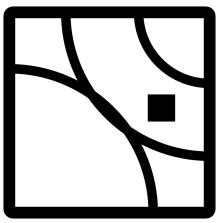
Q30. Which answer figure will complete the pattern in the question figure?



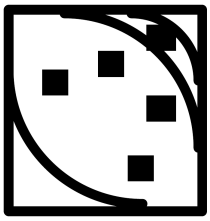
(a)



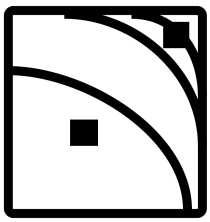
(b)



(c)

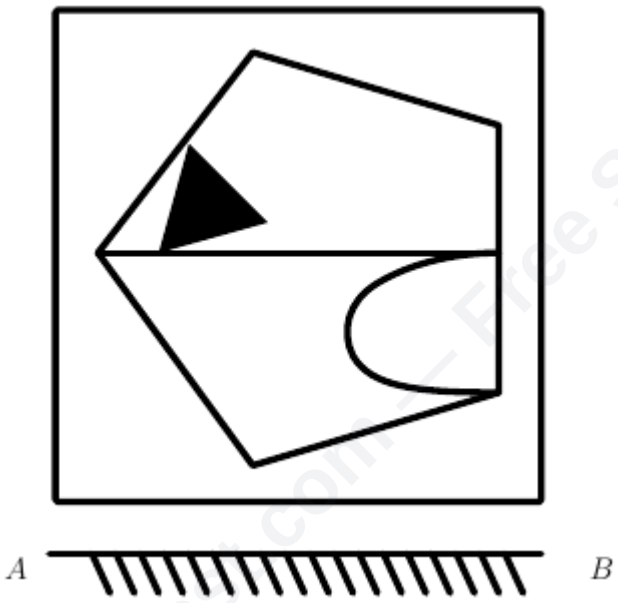


(d)

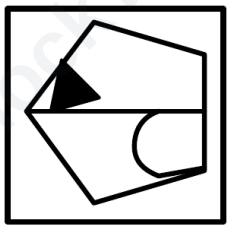


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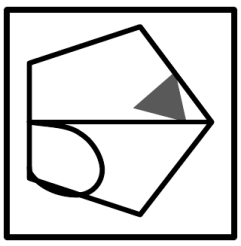
Q31. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?



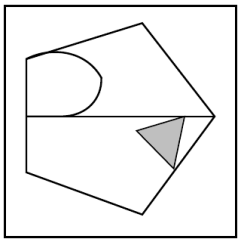
(a)



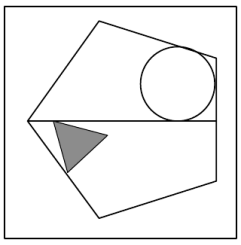
(b)



(c)

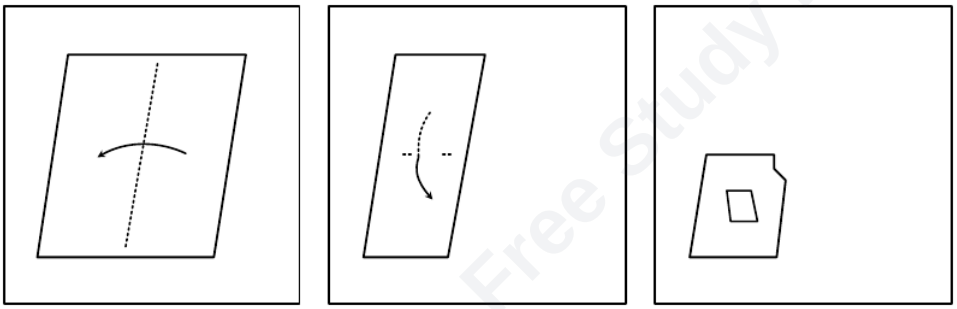


(d)

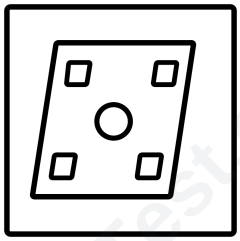


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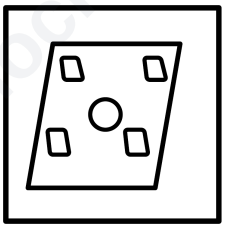
Q32. A piece of paper is folded and punched as shown below in the question figures. Form the given answer figures, indicate how it will appear when opened?



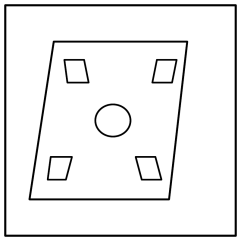
(a)



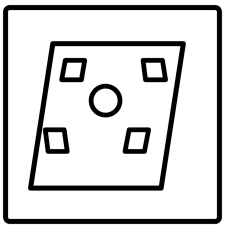
(b)



(c)



(d)



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

39 ? 11 ? 33 ? 117

(a) +, ÷ and =

(b) ÷, × and =

(c) ×, = and ×

(d) ×, ÷ and =

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Q34. If 4 @ 9 # 3 = – 2 and 11 # 2 @ 6 = 7, then 14 @ 3 # 7 = ?

(a) 16
(b) 18
(c) 4
(d) 10

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

1. Ratio
2. Raise
3. Rapid
4. Robin
5. Royal

(a) 2, 3, 1, 4, 5
(b) 3, 2, 5, 4, 1
(c) 2, 1, 4, 3, 5
(d) 2, 5, 4, 3, 1

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

120, 119, 115, 106, 90, ?

(a) 75
(b) 65
(c) 77
(d) 62

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

A, C, F, J, O, ?

(a) U
(b) V
(c) T
(d) S

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

(a) Sun
(b) Earth
(c) Jupiter
(d) Mercury

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

(a) 10 – 30
(b) 11 – 33
(c) 50 – 150
(d) 13 – 37

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

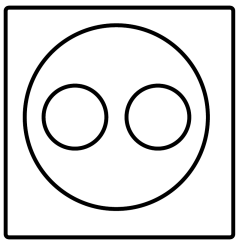
(a) DCF
(b) NMP
(c) VUX
(d) JIM

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

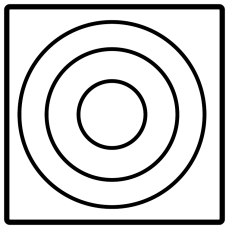
Furniture, Chair, Table

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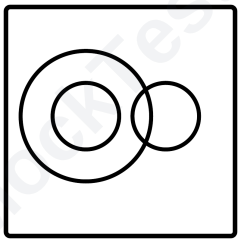
(a)



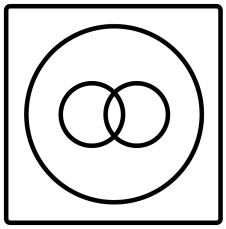
(b)



(c)



(d)



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

Comb : Hair : : Shoes : ?

(a) Hand
(b) Feet
(c) Leather
(d) Black

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

210 : 221 : : 343 : ?

(a) 318
(b) 386
(c) 330
(d) 354

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

GHP : FFM : : PIC : ?

(a) OGZ
(b) OHZ
(c) NGA
(d) NHA

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

TECHNOLOGICAL

(a) LOGIC
(b) LOAN
(c) HATER
(d) COLOGNE

Q46. The ratio of present ages of A and B is 5 : 7. If the age of B after 10 years will be 31 years, then what is the present age (in years) of A?

(a) 10
(b) 15
(c) 25
(d) 35

Q47. 5 books of History, Mathematics, English, Hindi and Science are kept on top of each other. English is kept between History and Mathematics. Hindi and Science are kept together. Science is kept just above Mathematics. Which book is kept in the middle?

(a) Mathematics
(b) English
(c) Science
(d) Mathematics or English

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 blue are black. II. Some blue are yellow.

Conclusions: I. All blue are yellow. II. Some black are yellow.

(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, "PEN" is written as "QFO". How is "CAT" written in that code language?

(a) DBU
(b) DCU
(c) CBU
(d) DBV

Q50. In a certain code language, "ADD" is written as "8" and "SUB" is written as "41". How is "MUL" written in that code language?

(a) 44
(b) 45
(c) 43
(d) 42

NUMERICAL APTITUDE

Q51. What is the unit digit of 279 + 167 × 342?

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

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Q52. What is the value of $(2.3 + 1.7)^2 – (2.3 – 1.7)^2$?

(a) 15.64
(b) 4.45
(c) 7.82
(d) 6.62

Q53. What is the simplified value of $33/(6 - \sqrt{3})$?

(a) $6 + \sqrt{3}$
(b) $6 - \sqrt{3}$
(c) $12 + \sqrt{3}$
(d) $12 - \sqrt{3}$

Q54. A number when divided by 80 leaves the remainder of 20, what will be the remainder when the same number is divided by 16?

(a) 2
(b) 4
(c) 6
(d) 8

Q55. Which of the given value is divisible by 15?

(a) 2365
(b) 1375
(c) 4365
(d) 2275

Q56. Which fraction among 2/3, 4/5 and 7/11 is the largest?

(a) 2/3
(b) 4/5
(c) 7/11
(d) All are equal

Q57. A and B together complete a work in 20 days, B and C together complete same work in 30 days, C and A together complete the same work in 24 days. In how many days A, B and C together can complete the same work?

(a) 8
(b) 16
(c) 12
(d) 15

Q58. X and Y can complete a piece of work in 12 and 60 days respectively. They contracted to complete the work together for Rs 24,000. What will be the share of X?

(a) 18000
(b) 16000
(c) 20000
(d) 21000

Q59. The diagonals of a rhombus are 16 cm and 30 cm. What is the perimeter of the rhombus?

(a) 34
(b) 68
(c) 51
(d) 72

Q60. After giving a discount of 20% on an article, a shopkeeper gains 20%. Find the percentage, the marked price was marked up.

(a) 75%
(b) 66.67%

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(c) 50%
(d) 33.33%

Q61. Marked price of an article is 40% more than its cost price. If 25% discount is given, then what will be the profit percentage?
(a) 12.5
(b) 10
(c) 15
(d) 5

Q62. The ratio of the age of Ram and Shyam 15 years ago was 2 : 5. The ratio of their present ages is 5 : 8. What will be the present age of Shyam?
(a) 10
(b) 15
(c) 25
(d) 40

Q63. Three numbers are in the ratio 2 : 5 : 7. The sum of the smallest and largest numbers equals the sum of the second and 16. What is the smallest number?
(a) 8
(b) 12
(c) 6
(d) 10

Q64. The average of 5 consecutive numbers is A. If the next 3 numbers are also taken, then what will be the new average?
(a) A + 1
(b) A + 1.5
(c) A + 2
(d) A + 2.5

Q65. If the cost price is Rs. 150 less than the selling price and profit is 20%, then what is the selling price (in Rs.)?
(a) 750
(b) 800
(c) 850
(d) 900

Q66. If profit is 1/11^(th) of selling price, then what is the profit percentage?
(a) 9
(b) 10
(c) 25/3
(d) 11

Q67. The price of a house increases every year by 20%. If the present price is Rs. 720000, then what was its price (in Rs.) 2 years ago?
(a) 500000
(b) 550000
(c) 450000
(d) 580000

Q68. If A is 20% more than 360, then what is the value of A?
(a) 396
(b) 432
(c) 480
(d) 512

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Q69. A train 200 meters long is running at a speed of 20 meters per second. In how much time (in seconds) will it cross a bridge which is 400 meters long?

(a) 20
(b) 25
(c) 30
(d) 60

Q70. A boat travels 32 km downstream in 4 hours and 24 km upstream in 6 hours. What is the speed (in km/hr) of boat in still water?

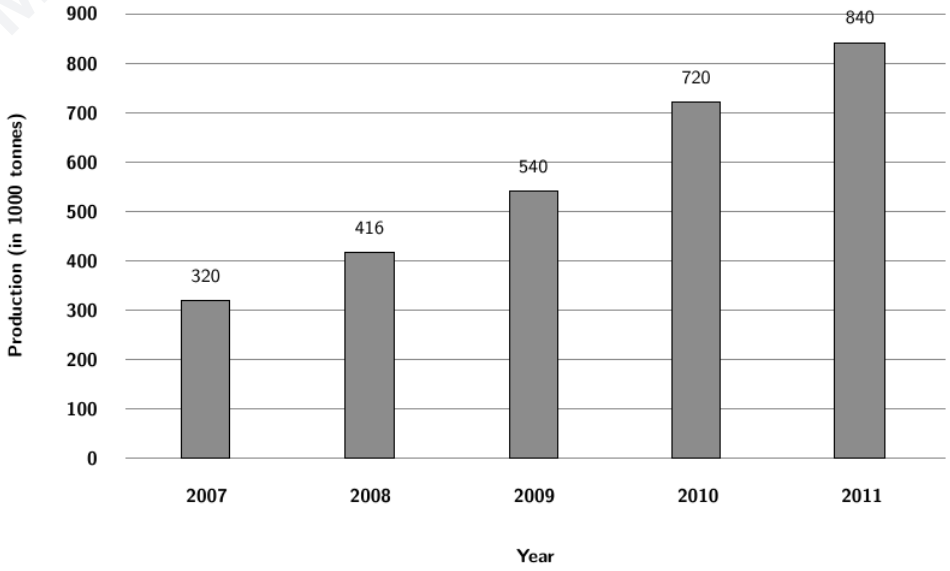
(a) 2
(b) 4
(c) 6
(d) 8

Q71. Rs 2300 are invested for 3 years in a scheme of simple interest at a rate of 12% per annum. What is the amount obtained (in Rs) after 3 years?

(a) 3128
(b) 3456
(c) 3724
(d) 2950

Directions

Directions: The bar graph given below shows the production (in '000 tonnes) of rice of a country for the year 2007 to 2011.



Q72. The production of rice in year 2011 is what percent of the production of rice in 2010?

(a) 116.66
(b) 121.5
(c) 133.33
(d) 108.5

Q73. The production of rice in year 2010 is how much percent more than the production of rice in the year 2009?

(a) 21.5
(b) 37.5
(c) 42.5
(d) 33.33

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Q74. What is the average production of rice per year from 2009 to 2011?

(a) 700
(b) 550
(c) 860
(d) 900

Q75. How much is the percentage increase in the production of rice in the year 2008 in comparison to year 2007?

(a) 25
(b) 30
(c) 35
(d) 40

GENERAL AWARENESS

Q76. Tax on import is an example of which among the following?

(a) Foreign trade
(b) Trade Barrier
(c) Economic growth
(d) Globalisation

Q77. _____ by the Government of the country makes money acceptable as a medium of exchange.

(a) Permission
(b) Instructions
(c) Authorisation
(d) Ownership

Q78. What is the total strength of (Council of state) Rajya Sabha of India?

(a) 245
(b) 250
(c) 258
(d) 260

Q79. Who presides over the Lok Sabha?

(a) Speaker
(b) President of India
(c) Prime Minister of India
(d) None of these

Q80. Where was the capital of Pallavas?

(a) Madras
(b) Madurai
(c) Kanchipuram
(d) Tanjore

Q81. Who developed The Ryotwari System?

(a) Thomas Munro
(b) Holt Mackenzie
(c) Edmund Burke
(d) Lord Dalhousie

Q82. Maps showing natural features of the Earth are called _____ maps.

(a) Relief
(b) Political
(c) Thematic
(d) Symbolic

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Q83. Which is the world's longest river?

(a) Amazon
(b) Ganga
(c) Brahmaputra
(d) Nile

Q84. Oxygenated blood is carried by _____.

(a) Pulmonary vein
(b) Pulmonary artery
(c) Hepatic portal vein
(d) Renal vein

Q85. The smallest bone in mammals is _____.

(a) septomaxillary
(b) dentary
(c) femur
(d) stapes

Q86. Cholesterol is related to _____.

(a) Fats
(b) Starch
(c) Proteins
(d) Minerals

Q87. The amount of heat that is produced in a wire when the electric current passes through does not depend on _____.

(a) Material
(b) Length
(c) Thickness
(d) None of these

Q88. Which mirror is used by doctors to examine the eyes, ears, nose, and throat?

(a) Concave mirror
(b) Convex mirror
(c) Normal mirror
(d) Plane mirror

Q89. Which of the following is NOT a programming language?

(a) C
(b) C++
(c) Frontline
(d) Java

Q90. Which of the following compounds is used as a drying agent?

(a) Calcium oxide
(b) Gypsum
(c) Calcium chloride
(d) Calcium hydroxide

Q91. An amalgam of metal has which another element?

(a) C
(b) Au
(c) Ag
(d) Hg

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Q92. What is the greenhouse effect?

(a) Turning of house green because of algae cover
(b) Turning of house green because of the green component of white light
(c) Warming of the Earth because of trapping of radiations by the earth's atmosphere
(d) None of these

Q93. What is the annual premium (in Rs) of Pradhan Mantri Suraksha Bima Yojana?

(a) 20
(b) 300
(c) 330
(d) 1000

Q94. Who invented the first ever safety elevator?

(a) Bill Gates
(b) Elisha Otis
(c) Paul Allan
(d) Dave Hyatt

Q95. Bombayala Devi is associated with which sport?

(a) Kabaddi
(b) Archery
(c) 400 meters race
(d) Shot put

Q96. Boat races of Kerala are special feature of which festival?

(a) Pongal
(b) Ugadi
(c) Onam
(d) Bihu

Q97. Who has won the Madhav Rao Scindia Award for most runs in Ranji Trophy for the year 2015 – 16?

(a) Robin Uthappa
(b) Kedar Jadhav
(c) Shreyas Iyer
(d) Axar Patel

Q98. Who is the author of the book named 'Born Again on the Mountain'?

(a) Ben Bernanke
(b) Twinkle Khanna
(c) Shiv Brat Lal
(d) Arunima Sinha

Q99. 'India-Africa Forum Summit' is an official platform for the African-Indian relations which is held every _____ years.

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

Q100. The Madhesi tribe is related to India and its neighbouring country _____.

(a) Nepal
(b) Sri Lanka
(c) Bangladesh
(d) Pakistan

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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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