SSC MTS Previous Year Paper (Held on: 21 Sep 2017 Shift 3)

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'.

These five sisters (1)/ care for one another (2)/ like mothers. (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 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'.

Akshay Kumar, being the (1)/ good actor he is, was (2)/ presented with the National Award. (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.

More than thirty years have now passed _____ I took my first flight.

(a) Since
(b) After
(c) While
(d) When

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.

Raman has come up _____ a problem.

(a) For
(b) With
(c) Of
(d) Into

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

Plight

(a) Blessing
(b) Aid
(c) Relief
(d) Difficulty

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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.

Articulate

(a) Distinct
(b) Unclear
(c) Disconnect
(d) Secret

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

Mandatory

(a) Optional
(b) Voluntary
(c) Essential
(d) Unnecessary

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

Negotiate

(a) Adjust
(b) Consult
(c) Debate
(d) Remain

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

Distress

(a) Concern
(b) Pleasure
(c) Anxiety
(d) Discomfort

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

Tolerate

(a) Accept
(b) Bear
(c) Permit
(d) Disapprove

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

Break the ice

(a) Bad intention
(b) To escape
(c) To break the silence
(d) To fail

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

Cry in the wilderness

(a) Upset the balance
(b) An unrealistic demand
(c) To defeated completely

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(d) A sudden shock

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".

(Upto) the time he wasn't here, we were not sure if he will actually come.

(a) Till
(b) To
(c) Until
(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".

As feared, (differences into) the families posed a hurdle.

(a) Difference into
(b) Difference as in
(c) Difference amongst
(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 put out

(a) Illusion
(b) Indigenous
(c) Incentive
(d) Inextinguishable

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

The system which is observed to do progress

(a) Violation
(b) Impairing
(c) Preservation
(d) Reformism

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) Beneficial
(b) Benfical
(c) Benaficial
(d) Beneficle

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) Continuous
(b) Continous
(c) Contenuous
(d) Countionuous

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.

Integrating diversity

P: governance which is firmly grounded

Q: in international human rights law

R: goes hand in hand with

(a) QPR
(b) RPQ

(c) PRQ
(d) QRP

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.

Demographic pressure

P: wage rate below

Q: the subsistence level

R: cannot push the

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

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.

Books are our ____ friends. They are our guides. We can learn everything from them. The books contain all the great __ of the world's leaders and we can learn them by reading the books. The books help us find __ to our questions. The books never fail us. We should read as __ books as we can. But all books are not good. So we should ____ only good books.

Q21. Books are our _____ friends.

(a) Fake
(b) Original
(c) Real
(d) Majestic

Q22. the great _____ of our world

(a) Feel
(b) Thoughts
(c) Idle
(d) Money

Q23. The books help us find _____ to

(a) Answers
(b) Solutions
(c) Relations
(d) Opinions

Q24. _____ books as we can.

(a) Much
(b) Many
(c) Few
(d) Less

Q25. So we should _____ only good books and read them.

(a) Remove
(b) Looking
(c) Steel
(d) Choose

GENERAL INTELLIGENCE & REASONING

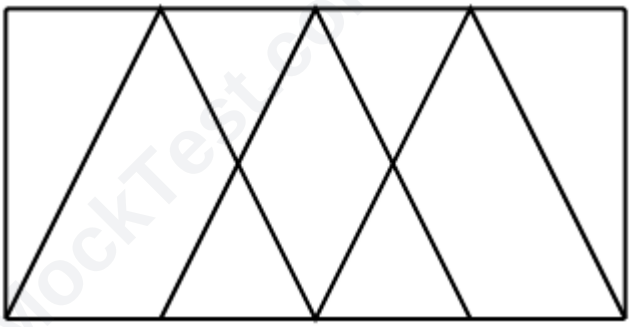
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Q26. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

2	**1**	**5**
4	2	3
3	6	2
25	13	?

(a) 16
(b) 30
(c) 31
(d) 41

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



(a) 8
(b) 10
(c) 12
(d) 9

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, ‘P’ can be represented by 10, 56, etc., and 'K' can be represented by 30, 58, etc. Similarly, you have to identify the set for the word “FRONT”.

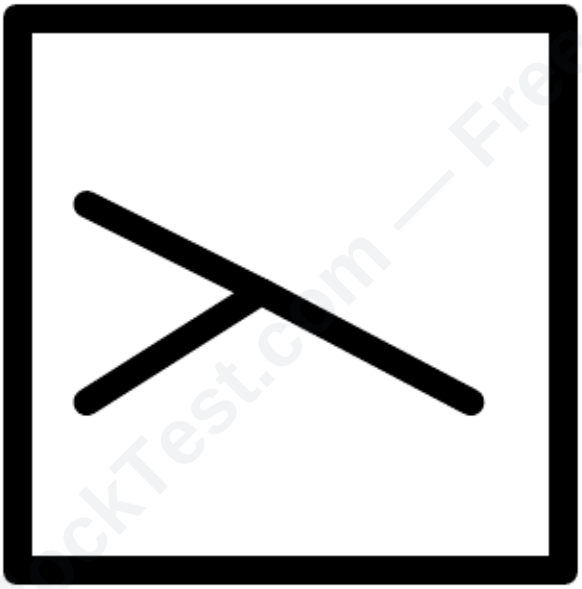
Matrix-I					
	0	1	2	3	4
0	F	H	J	L	N
1	P	R	T	V	X
2	Z	B	D	G	E
3	K	M	O	Q	S
4	U	W	Y	A	C

Matrix-II					
	5	6	7	8	9
5	N	P	I	K	B
6	L	E	R	M	A
7	J	T	O	O	Y
8	H	V	B	Q	W
9	F	X	Z	C	U

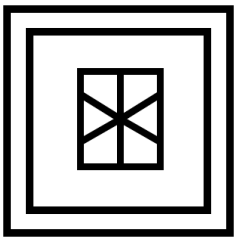
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(a) 00, 11, 32, 56, 76
(b) 95, 67, 32, 56, 12
(c) 00, 67, 78, 04, 76
(d) 95, 11, 33, 55, 77

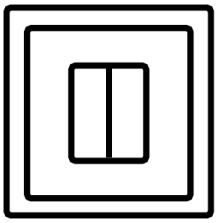
Q29. From the given answer figures, select the one in which the question figure is hidden/embedded.



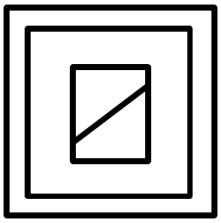
(a)



(b)

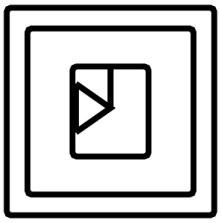


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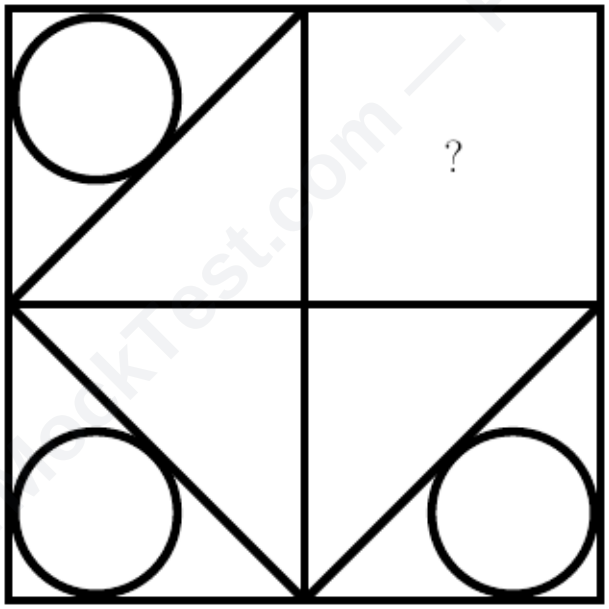


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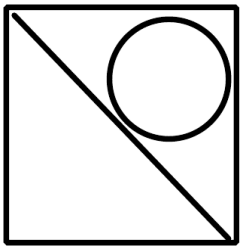
(d)



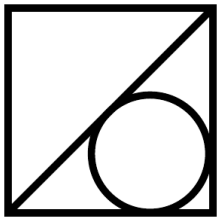
Q30. Which answer figure will complete the pattern in the question figure?



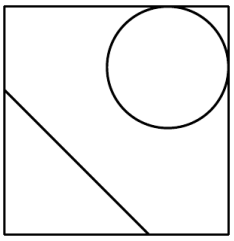
(a)



(b)

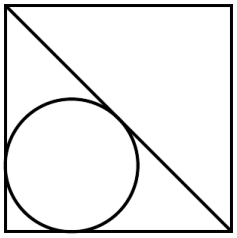


(c)

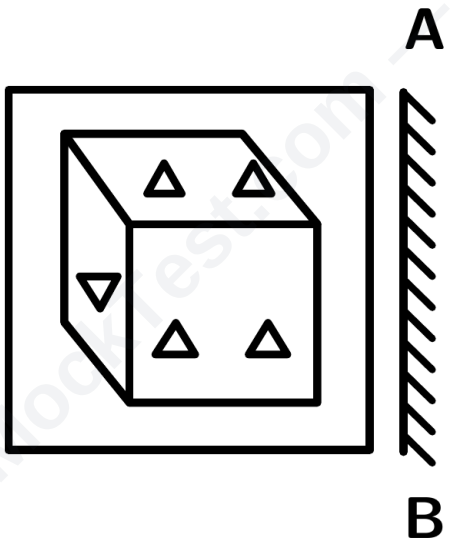


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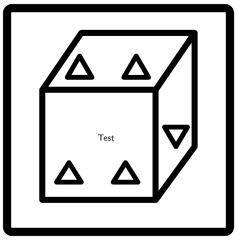
(d)



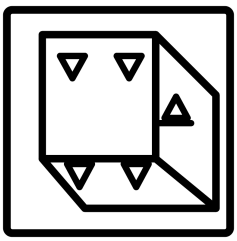
Q31. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?



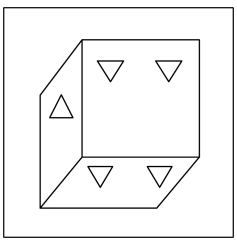
(a)



(b)

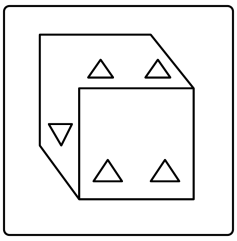


(c)

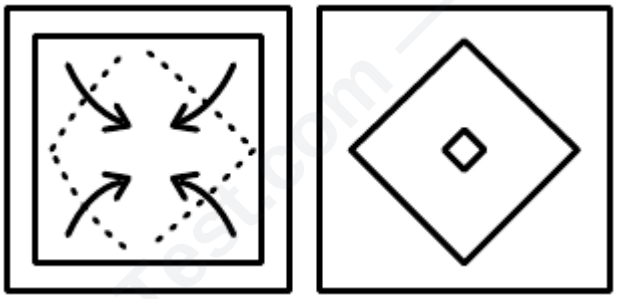


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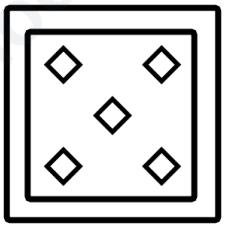
(d)



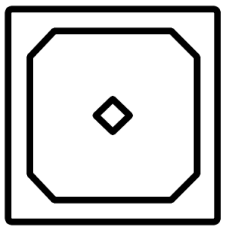
Q32. A piece of paper is folded and punched as shown below in the question figures, indicate how it will appear when opened?



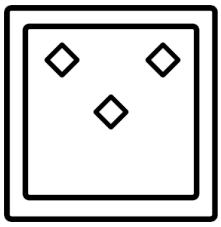
(a)



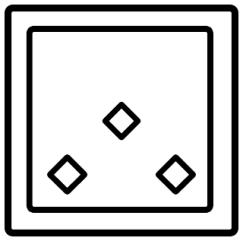
(b)



(c)



(d)



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Q33. If 'A' means '+', 'B' means '–', 'C' means '×' and 'D' means '÷', then which of the following equations is true?

(a) 12 D 6 A 4 C 3 = 12
(b) 48 D 3 C 2 = 31
(c) 14 C 2 D 7 A 3 = 6
(d) 24 C 3 B 14 = 58

Q34. If 9 $ 4 = 17 and 1 $ 5 = 10, then 3 $ 6 = ?

(a) 11
(b) 14
(c) 13
(d) 16

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

1. Book
2. Bread
3. Butter
4. Bayern
5. Bulb

(a) 42135
(b) 41253
(c) 42153
(d) 41235

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

7, 26, ?, 124, 215, 342

(a) 63
(b) 65
(c) 66
(d) 67

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

A, D, I, P, ?

(a) U
(b) R
(c) W
(d) Y

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

(a) Oxygen : Gas
(b) Mercury : Gas
(c) Gold : Metal
(d) Uranium : Metal

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

(a) 4 : 18
(b) 7 : 51
(c) 9 : 83
(d) 6 : 34

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

(a) U
(b) S
(c) Q

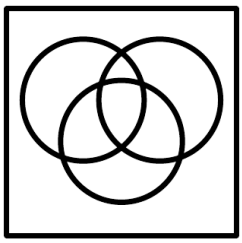
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(d) G

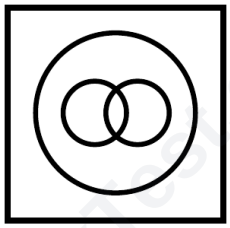
Q41. Identify the diagram that best represents the relationship among the given classes.

Reptiles, Lizard, Lion

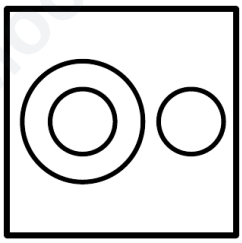
(a)



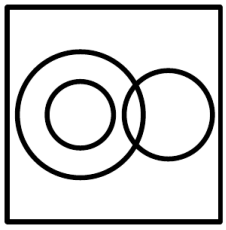
(b)



(c)



(d)



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

Saw : Carpenter : : Axe : ?

(a) Ironsmith
(b) Woodcutter
(c) Cobbler
(d) None of those

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

8 : 27 : : 64 : ?

(a) 190
(b) 144
(c) 125
(d) 72

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

NP : HJ :: SY : ?

(a) NT
(b) MS
(c) MT
(d) NS

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

BILLIONAIRE

(a) RANT
(b) BONE
(c) RAIN
(d) LINE

Q46. The ratio of present ages of Raman and Lamba is 7 : 5. After 6 years age of Raman will be 48 years. What is the present age (in years) of Lamba?

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

Q47. Weight of Sona is four times that of Mona. Weight of Mona is 2.5 times of Hona. Weight of Hona is 1.5 times of Dhona. Weight of Dhona is 2.5 times of Rona. Who is the heaviest?

(a) Mona
(b) Sona
(c) Hona
(d) Dhona

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 books are pens.

II. All pens are tables.

Conclusions:

I. Some pens are tables.

II. All tables are books.

(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, "PAGE" is written as "QCJI". How is "CALL" written in that code language?

(a) DCOP
(b) DCOQ
(c) DDOP
(d) DCOR

Q50. In a certain code language, "GOAT" is written as "45" and "COAT" is written as "41". How is "BOAT" written in that code language?

(a) 40
(b) 41
(c) 42
(d) 43

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NUMERICAL APTITUDE

Q51. Which smallest number must be subtracted from 400, so that the resulting number is completely divisible by 7?

(a) 6
(b) 1
(c) 2
(d) 4

Q52. The sum of three consecutive even integers is 84. Which is the least integer among them?

(a) 28
(b) 30
(c) 32
(d) 26

Q53. A number exceeds its 1/6 by 30. What is the number?

(a) 120
(b) 150
(c) 36
(d) 24

Q54. What is the digit in unit's place of the product 51 × 52 × 53 …… 59?

(a) 0
(b) 4
(c) 3
(d) 6

Q55. What is the value of [2^((3²))] ?

(a) 64
(b) 128
(c) 512
(d) 256

Q56. How many numbers less than 200 are multiples of both 5 and 6?

(a) 21
(b) 7
(c) 9
(d) 6

Q57. Working 10 hours a day, Aman can complete a piece of work in 18 days. How many hours a day should he work so as to finish the work in 15 days?

(a) 10
(b) 12
(c) 16
(d) 18

Q58. A can do a piece of work in 10 days and B in 12 days. With help of C, they finish the work in 4 days. In how many days C alone can do the same work?

(a) 12
(b) 15
(c) 18
(d) 24

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Q59. The lengths of two diagonals of a rhombus are 24 cm and 32 cm. What is the side (in cm) of the rhombus?

(a) 20
(b) 40
(c) 20√2
(d) 40√2

Q60. The marked price of a chair is Rs 550 and a discount of 20% is given on it. What is the selling price (in Rs)?

(a) 440
(b) 430
(c) 470
(d) 390

Q61. The marked price of an article is Rs. 960 and it is sold at a discount of Rs. 192. What is the discount percentage?

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

Q62. If A : B = 1 : 4 and B: C = 2 : 3, then what is A : B : C?

(a) 1 : 4 : 6
(b) 2 : 8 : 7
(c) 2 : 8 : 5
(d) 1 : 4 : 5

Q63. If x/y = 2/3, then what is the ratio of (3x + 2y) and (3x – y)?

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

Q64. The average of 21 numbers is 12. The average of the first 11 numbers is 9 and the average of the last 11 numbers is 15. What is the value of the middle number?

(a) 10
(b) 11
(c) 12
(d) 13

Q65. If the rice is sold at Rs. 56 per kg, there would be a 40% loss. To earn a profit of 20% what should be the price of rice (per kg)?

(a) 112
(b) 108
(c) 116
(d) 124

Q66. If the profit is 20%, what will be the ratio of cost price to selling price respectively?

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

Q67. In a school 60% of the students are girls. If number of boys is 480, then what is the total number of students in the school?

(a) 1200
(b) 840
(c) 96

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(d) 1320

Q68. If one-third of a number is 45, then what will be the 45% of that number?

(a) 60.75
(b) 58.25
(c) 61.25
(d) 70.75

Q69. Speeds of a boat along the current and against the current are 14 km/hr and 7 km/hr respectively. What is the speed of boat (in km/hr) in still water?

(a) 3.5
(b) 7.5
(c) 10.5
(d) 9.5

Q70. A person goes from point N to P and comes back. His average speed for the whole journey is 60 km/hr. If his speed while going from N to P is 40 km/hr, then what will be the speed of the person (in km/hr) while coming back from P to N?

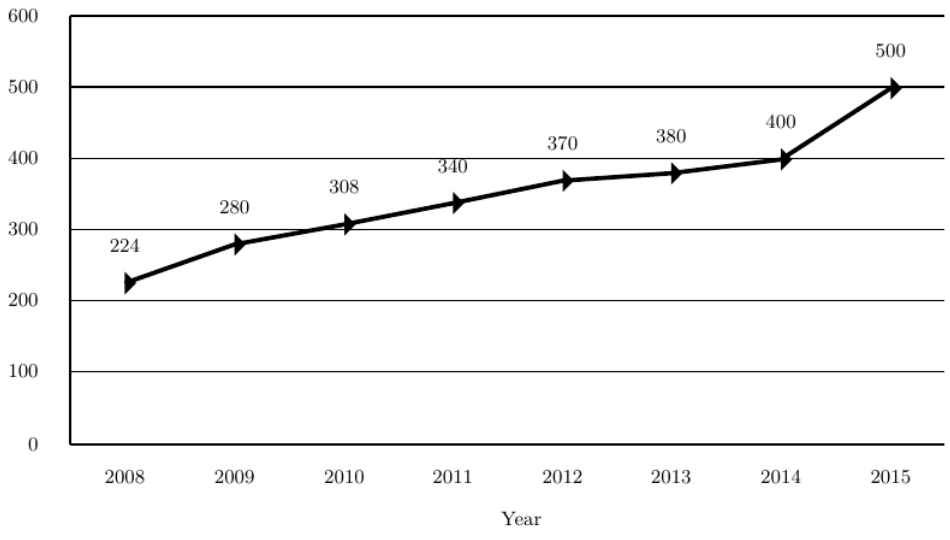
(a) 80
(b) 100
(c) 120
(d) 140

Q71. A certain principal is invested in a scheme of compound interest. The amount obtained after 1 year is Rs. 2400 and the amount obtained after 2 years is Rs. 2880. What is the rate of interest (in percentage)?

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

Directions

Directions: The line chart given below shows the profit (in crores) of a company for the years 2008 to 2015.



Q72. In how many years from 2009 to 2015 the increase in profit with respect to previous years is more than 30 crores?

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

Q73. What is the percentage increase in profit in the year 2010 in comparison to the previous year?

(a) 20
(b) 12
(c) 10
(d) 25

Q74. The profit in 2015 is what percent of the profit in 2014?

(a) 75
(b) 115
(c) 135
(d) 125

Q75. What is the average profit per year from 2011 to 2015?

(a) 398
(b) 406
(c) 384
(d) 387

GENERAL AWARENESS

Q76. Micro-economics is also called _____.

(a) Theory of Profit
(b) Theory of Loss
(c) Theory of Price
(d) Theory of Expenditure

Q77. Transport comes under which sector of economic growth?

(a) Secondary sector
(b) Primary sector
(c) Tertiary sector
(d) Quaternary sector

Q78. Which among the following refers to the existence of more than one level of Government in the Country?

(a) Democracy
(b) Federalism
(c) Monarchy
(d) Autocracy

Q79. Which among the following Amendment Act is also known as ‘Mini Constitution’?

(a) 2^(nd) Amendment
(b) 42^(nd) Amendment
(c) 48^(th) Amendment
(d) 57^(th) Amendment

Q80. In which language did Vardhaman Mahavira taught?

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

Q81. During which period Non-Cooperation Movement gained momentum?

(a) 1910-1912
(b) 1915-1917
(c) 1921-1922
(d) 1930-1932

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Q82. The moon that we see in the sky is a _____.

(a) Planet
(b) Star
(c) Sun
(d) Satellite

Q83. The world's longest river the Nile, flows through which continent?

(a) South America
(b) Africa
(c) North America
(d) Europe

Q84. Which category of compound is most concentrated energy source?

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

Q85. What is the main root of a plant known as?

(a) Tap root
(b) Lateral roots
(c) Fibrous roots
(d) Parasitic roots

Q86. The exchange of materials between blood and interstitial fluid occurs only at the _____.

(a) Veins
(b) Capillaries
(c) Arteries
(d) Pulmonary Arteries

Q87. The commonly used thermometric substance is _____.

(a) Mineral oil
(b) Alcohol
(c) Mercury
(d) Petrol

Q88. Heat flows as a result of difference of _____.

(a) Temperature
(b) Density
(c) Mass
(d) Volume

Q89. What is the full form of GUI?

(a) Graphical Universal Interface
(b) Graphical User Interface
(c) Graphical User Integration
(d) Graphical Universal Integration

Q90. A proton is identical to _____.

(a) The nucleus of helium
(b) The nucleus of a hydrogen atom
(c) An alpha-particle
(d) A beta particle

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Q91. An α particle is _____.

(a) A hydrogen molecule
(b) A helium nucleus
(c) An atom of hydrogen
(d) A proton

Q92. What is the process of waste water treatment is commonly known?

(a) Waste water management
(b) Cleaning of water
(c) Sewage treatment
(d) Decontamination

Q93. When was "Pradhan Mantri Mudra Yojana" launched?

(a) September 2014
(b) November 2014
(c) April 2015
(d) January 2016

Q94. Who among the following discovered electron?

(a) J.J Thomson
(b) Max Born
(c) Antoine Lavoisier
(d) Mendeleev

Q95. Which team has won the 2016 -17 Ranji Trophy?

(a) Mumbai
(b) Gujarat
(c) Karnataka
(d) Tamil Nadu

Q96. Madhubani artwork started in which state of India?

(a) Bihar
(b) Uttar Pradesh
(c) Rajasthan
(d) Gujrat

Q97. Who is the recipient of Kala Ratna Award 2017?

(a) Anupam Kher
(b) Om Puri
(c) Naseeruddin Shah
(d) Prahlaj Nihalani

Q98. Who is the author of the book named "Making India Awesome"?

(a) Jairam Ramesh
(b) Tarun Khanna
(c) Chetan Bhagat
(d) Amitav Ghosh

Q99. Which country has established new 2+2 ministerial dialogue with India similar to India Japan 2+2 dialogue?

(a) Britain
(b) Australia
(c) USA
(d) Israel

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Q100. Which neighbouring country of India lies to the south of Lakshadweep islands?

(a) Maldives
(b) Bangladesh
(c) Myanmar
(d) Indonesia

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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