SSC MTS Previous Year Paper (Held on: 16 Sep 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. 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'.

Saying this, she (1)/ storm out of the room, (2)/ leaving her bags behind. (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'.

We recommend that (1)/ you keep your (2)/ advice to yourself. (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.

The CM flew _____ the flooded areas in a helicopter.

(a) In
(b) Over
(c) Of
(d) Along

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.

Her mother is anxious _____ her health.

(a) About
(b) Of
(c) After
(d) For

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

Primitive

(a) Present
(b) New
(c) Basic
(d) Modern

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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.

Definite

(a) Complete
(b) Inexact
(c) Unclear
(d) Vague

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

Condemn

(a) Criticize
(b) Acquit
(c) Clear
(d) Pardon

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

Virtual

(a) Fundamental
(b) Implied
(c) Indirect
(d) Authentic

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

Rustic

(a) Homely
(b) Simple
(c) Urban
(d) Plain

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

Barren

(a) Fertile
(b) Depleted
(c) Empty
(d) Waste

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

Man in the Street

(a) Man of talent
(b) A foolish man
(c) Simple man
(d) A dutiful person

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

Now and again

(a) Occasionally
(b) Always
(c) To be continued

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(d) At present time or future

Q13. Improve the bracketed part of the sentence.

These recipes are delicious, (overtly) popular and so, so easy to prepare.

(a) Widely
(b) Overly
(c) Majorly
(d) No improvement

Q14. Improve the bracketed part of the sentence.

In the after math, you will have a litmus (effect) for all the people you know.

(a) Paper
(b) Affect
(c) Test
(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.

Right or advantage available to a person

(a) Accountability
(b) Power
(c) Annuity
(d) Privilege

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

Return the same sort of attack

(a) Confiscate
(b) Subjugate
(c) Retaliate
(d) Alleviate

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) Definite
(b) Definate
(c) Difanate
(d) Definiate

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) Gazete
(b) Gazette
(c) Gazeete
(d) Gazzete

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

Heavy metals

P: in many applications

Q: are today being

R: replaced by polymers

(a) RQP
(b) QRP
(c) PRQ

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(d) QPR

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

One should

P: think calmly

Q: and clearly

R: learn how to

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

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.

My father is an _____ person in my life. He is my real ___ and my best friend ever. He always helps me a lot in my any difficulty. He is very intelligent man and always helps others in their problems. He is the ___ of my family and gives ___ and instruction to every family member. He takes me to school on every PTM and _____ my performance with my teacher.

Q21. My father is an _____ person.

(a) Ideal
(b) Idle
(c) Idol
(d) Idiot

Q22. He is my real _____

(a) Actor
(b) Player
(c) Hero
(d) Zero

Q23. He is the _____ of my

(a) Boss
(b) Leader
(c) Knight
(d) Fighter

Q24. _____ and instruction

(a) Instructions
(b) Advice
(c) Comments
(d) Jokes

Q25. PTM and _____ my

(a) Evaluates
(b) Calculates
(c) Comprehends
(d) Discusses

GENERAL INTELLIGENCE & REASONING

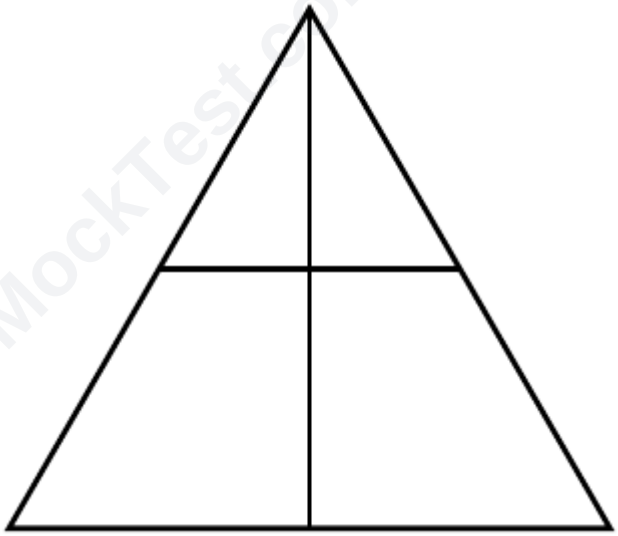
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Q26. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

2	5	6
3	1	3
4	2	2
10	7	?

(a) 12
(b) 16
(c) 20
(d) 24

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



(a) 4
(b) 6
(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 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, 'Q' can be represented by 23, 59, etc., and 'S' can be represented by 34, 99, etc. Similarly, you have to identify the set for the word "FAINT"

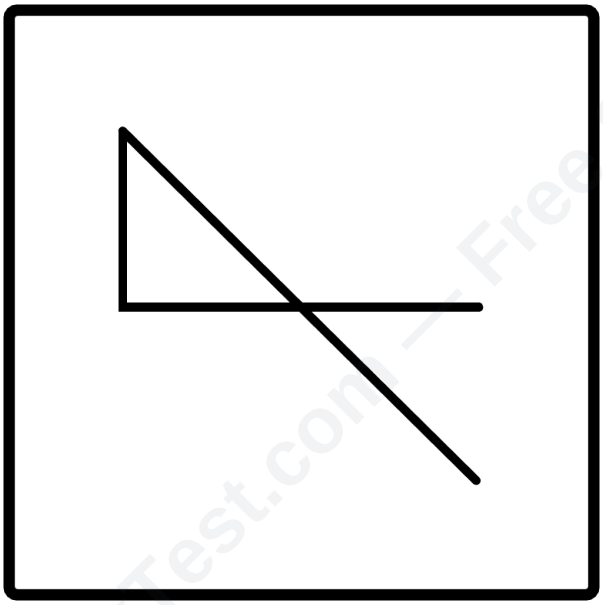
Matrix – I		Matrix – II									
	0	1	2	3	4		5	6	7	8	9
0	B	M	U	A	F	5	D	N	X	G	Q
1	H	E	O	W	D	6	L	V	E	O	Y
2	P	J	G	Q	Y	7	S	T	C	M	W
3	V	R	L	I	S	8	H	R	B	K	U
4	Z	X	T	N	K	9	F	P	A	I	S

(a) 95, 03, 34, 43, 76
(b) 95, 97, 33, 40, 42
(c) 04, 97, 99, 56, 34

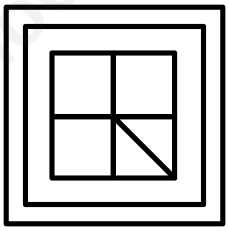
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(d) 04, 97, 33, 56, 42

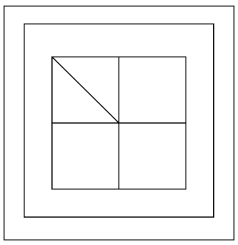
Q29. From the given answer figures, select the one in which the question figure is hidden/embedded.



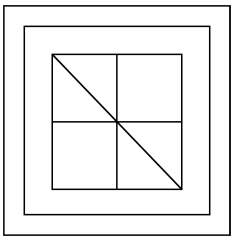
(a)



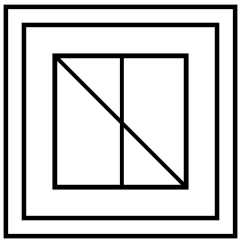
(b)



(c)

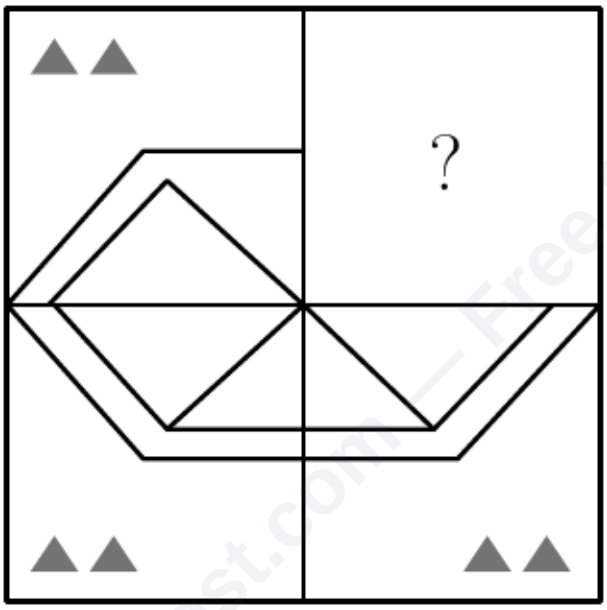


(d)



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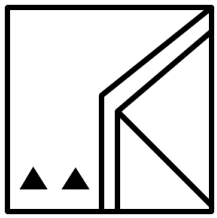
Q30. Which answer figure will complete the pattern in the question figure?



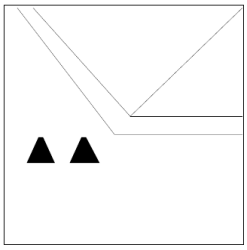
(a)



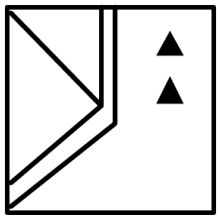
(b)



(c)

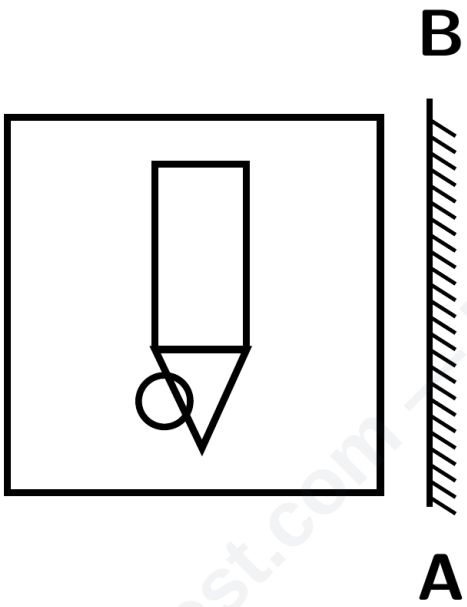


(d)

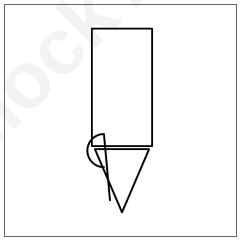


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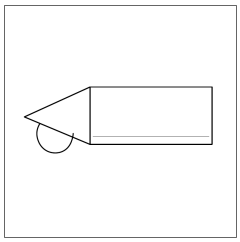
Q31. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?



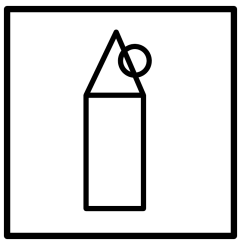
(a)



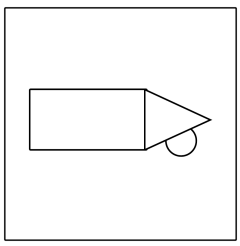
(b)



(c)

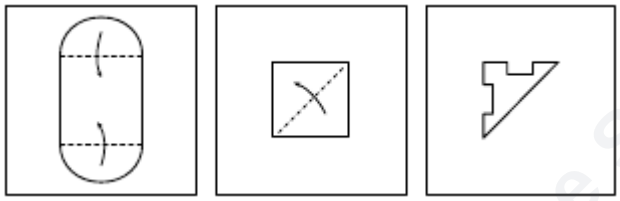


(d)

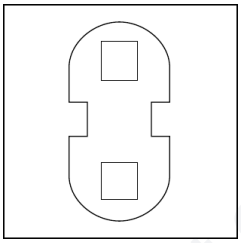


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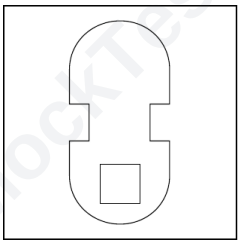
Q32. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



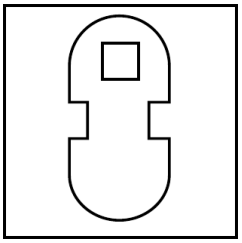
(a)



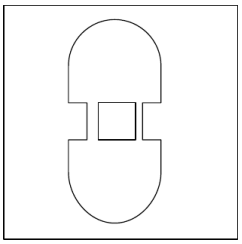
(b)



(c)



(d)



Q33. If '+' means '×', '–' means '÷', '×' means '–' and '÷' means '+', then 26 – 52 + 74 = ?

(a) 39
(b) 37
(c) 148
(d) 42

Q34. If 6 @ 7 @ 3 = 16 and 4 @ 5 @ 1 = 10, then 9 @ 7 @ 6 = ?

(a) 21
(b) 22
(c) 29
(d) 20

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

1. Mango 2. Mind 3. Master 4. Minty 5. Muted

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

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

143, 139, 134, 128, 121, ?

(a) 114
(b) 113
(c) 115
(d) 112

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

AQR, BPS, COT, DNU, ?

(a) FOX
(b) FMX
(c) EMV
(d) EOV

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

(a) Ganga : River
(b) Pen : Write
(c) Ostrich : Bird
(d) Pepper : Spice

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

(a) 14 : 27
(b) 2 : 5
(c) 4 : 9
(d) 12 : 25

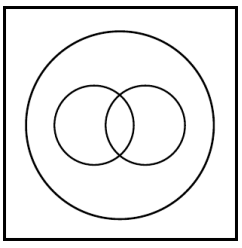
Q40. In the following question, select the odd letter pair from the given alternatives.

(a) AP – EQ
(b) IS – MT
(c) OC – UB
(d) EK – IL

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

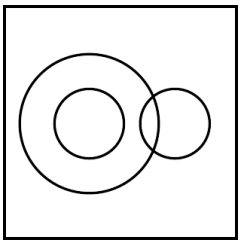
Computer, Monitor, Keyboard

(a)

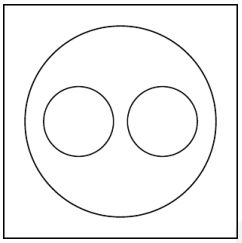


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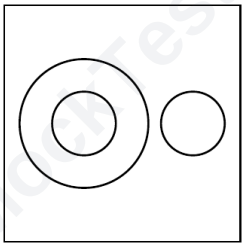
(b)



(c)



(d)



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

Iron : Metal : : Oxygen :

(a) Respiration
(b) Gas
(c) Odourless
(d) Living

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

13 : 27 : : 31 : ?

(a) 63
(b) 58
(c) 69
(d) 74

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

AG : ZT : : JD : ?

(a) UV
(b) PX
(c) QW
(d) OY

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

NOTEWORTHY

(a) WORTH
(b) TORN
(c) HATE
(d) RENT

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Q46. Raman is 19th from top and 25th from bottom. How many people are there in the row?

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

Q47. Kamal remembers his birthday is before 24th April. His mother remembers that his birthday is after 22nd April. On which date of April, is Kamal's birthday?

(a) 25
(b) 24
(c) 22
(d) 23

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 tables are chairs. II. All chairs are cups.

Conclusions: I. All tables are cups. II. Some tables are cups

(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, "PALM" is written as "QCOQ". How is "STEM" written in that code language?

(a) TVHQ
(b) TVHP
(c) TVIQ
(d) TUHQ

Q50. In a certain code language, "SUN" is written as "108" and "MOON" is written as "114". How is "STAR" written in that code language?

(a) 112
(b) 116
(c) 126
(d) 108

NUMERICAL APTITUDE

Q51. What is the value of $1^2 + 2^2 + 3^2 + \ldots\ldots\ldots + 14^2$?

(a) 1050
(b) 1015
(c) 1105
(d) 1225

Q52. How many times the digit 7 appears in the number from 1 to 90?

(a) 19
(b) 18
(c) 20
(d) 10

Q53. What is the value of $\sqrt{(1500+\sqrt{441})}$?

(a) 37
(b) 39
(c) 49

(d) 47

Q54. If 373P is divisible by 4, then what is the value of P?

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

Q55. What is the value of 121/2 + 121/3 + 121/6?

(a) 36
(b) 37
(c) 39
(d) 38

Q56. Which of the following is not a perfect square?

(a) 1024
(b) 1521
(c) 1444
(d) 876

Q57. A, B and C together can complete a work in 15 days. B and C can complete the same work in 20 days. In how many days A alone can complete the same work?

(a) 40
(b) 45
(c) 60
(d) 75

Q58. P, Q and R together can complete a work in 20 days. P alone can complete the work in 40 days, Q alone in 60 days then in how many days R alone can complete the work?

(a) 60
(b) 80
(c) 40
(d) 120

Q59. What is the area of a rhombus having one side as 30 cm and one diagonal as 36 cm?

(a) 432
(b) 864
(c) 1080
(d) 540

Q60. Selling and cost price of an article are Rs. 5400 and Rs. 5200 respectively. If 10% discount was given, then what is the percentage mark up?

(a) 12.5
(b) 14.12
(c) 17.25
(d) 15.38

Q61. Cost price of an article is Rs. 3600. It was sold at a profit of 15%. If the article was sold at a discount of 8%, then what is the marked price (in Rs.) of the article?

(a) 4000
(b) 4250
(c) 4500
(d) 4750

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Q62. 200 litres of alcohol solution has 30% alcohol in it. How much alcohol should be added to make it 50% in the solution?

(a) 60
(b) 40
(c) 80
(d) 50

Q63. In a college, the ratio of boys and girls is 5 : 3 and the ratio of girls and teachers is 7 : 1. What is the ratio of students and teachers?

(a) 57 : 3
(b) 54 : 1
(c) 26 : 1
(d) 56 : 3

Q64. What is the average of first 9 odd numbers?

(a) 9
(b) 7
(c) 10
(d) 8

Q65. A man buys 8 oranges for a rupee and sell 6 oranges for a rupee. What is the profit percentage?

(a) 25
(b) 20
(c) 33.33
(d) 10

Q66. A fan costing Rs 1050 is being sold for Rs 1500. What is the profit percentage?

(a) 35.26
(b) 42.85
(c) 44.23
(d) 37.57

Q67. If 23% of a number is 690, then what is the 72% of the same number?

(a) 1475
(b) 1450
(c) 2160
(d) 1380

Q68. If A is 20% less than B, then B is how much percent more than A?

(a) 16.66
(b) 20
(c) 25
(d) 10

Q69. Govind covers 3/11 of the total distance by train and the remaining 72 km by bus. What is his total journey (in km)?

(a) 108
(b) 99
(c) 118
(d) 126

Q70. A man can row 10 km/hr in still water. If the speed of the current is 2 km/hr, he takes 3 hours more upstream than downstream. What is the distance (in km)?

(a) 36
(b) 72
(c) 48

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(d) 24

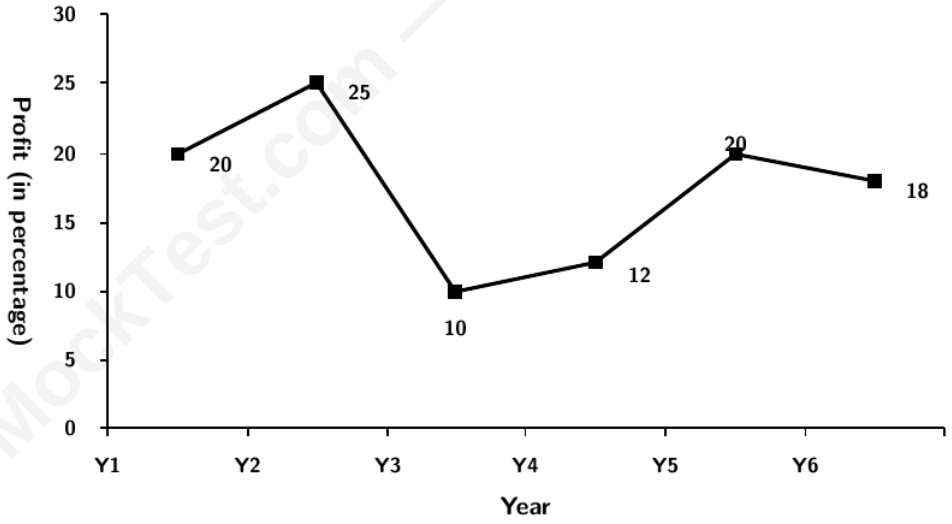
Q71. A certain sum becomes 'k' times in 6 years at compound interest. In 24 years it will become how many times?

(a) 4^k
(b) k^4
(c) k^3
(d) 3^k

Directions

Direction: The line chart given below shows profit of a shopkeeper in 6 consecutive years.

Profit % = [(Revenue – Expenditure)/Expenditure] × 100



Q72. If the expenditure in year Y2 is Rs. 40000, then what is the revenue (in Rs) in that year?

(a) 50000
(b) 35000
(c) 30000
(d) 46000

Q73. If the revenue in year Y5 is Rs. 96000, then what is the expenditure (in Rs.) in that year?

(a) 66000
(b) 80000
(c) 84000
(d) 74000

Q74. The expenditure of Y1 and Y4 is Rs. 40000 and Rs. 60000 respectively. What is the total profit (in Rs.) of Y1 and Y4?

(a) 16800
(b) 13400
(c) 15200
(d) 19500

Q75. The expenditure of Y3 and Y6 is Rs. 100000 and Rs 200000 respectively. What is the average revenue (in Rs.) for these 2 years?

(a) 148000
(b) 156000
(c) 152000
(d) 173000

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GENERAL AWARENESS

Q76. What is National Income?

(a) It is the money value of all goods and services produced in a country in a year
(b) It is the money value of all goods and services produced in a country in two year
(c) It is the money value of all goods and services produced in a country in ??ve year
(d) It is the money value of all goods and services produced outside the country in a year

Q77. How is the Net National Product calculated?

(a) NNP = GNP - Depreciation
(b) NNP = GDP - Taxes
(c) NNP = GNP + Taxes
(d) NNP = GNP + Depreciation

Q78. From which date Indian Constitution came into commencement, completely?

(a) 15^(th)Aug 1950
(b) 26^(th)Jan 1947
(c) 15^(th)Aug 1947
(d) 26^(th)Jan 1950

Q79. How many houses are there in the Indian Parliament?

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

Q80. Stone tools were first found in which period?

(a) Neolithic
(b) Palaeolithic
(c) Microlith
(d) Mesolithic

Q81. What were cotton textiles generally named in Europe which were taken by Portuguese from Calicut?

(a) Calco
(b) Calico
(c) Cottex
(d) None of these

Q82. What is the position of Mercury from the Sun among the eight planets?

(a) First
(b) Second
(c) Third
(d) Fourth

Q83. What is the zone between the Tropic of Cancer and the Tropic of Capricorn called?

(a) Temperate Zone
(b) Frigid Zone
(c) Torrid Zone
(d) None of these

Q84. Which of the following roots are not eaten?

(a) Carrot
(b) Tapioca
(c) Raddish
(d) Wheat

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Q85. Deficiency of which of the following Vitamins prevents from the clotting of blood?

(a) Vitamin A
(b) Vitamin K
(c) Vitamin E
(d) Vitamin D

Q86. In humans, ribs are attached to _____.

(a) clavicle
(b) ileum
(c) sternum
(d) scapula

Q87. The reciprocal of resistance is conductance. If the unit of resistance is ohm, the unit of conductance will be _____.

(a) ohm^(-1)
(b) ohmmeter
(c) rho
(d) ampere

Q88. Minimum energy is required when a body is _____.

(a) pushed down an inclined plane
(b) raised vertically upwards
(c) pushed over smooth rollers
(d) pulled on a plane horizontal surface

Q89. What is the first page of a website called?

(a) Home page
(b) Main page
(c) Design page
(d) None of these

Q90. When sodium reacts with fluorine, _____.

(a) each fluorine atom loses one electron
(b) each sodium atom gains one electron
(c) fluorine neither gains nor loses an electron
(d) the compound formed is a good conductor of electricity in the molten state

Q91. Essential component of an amalgam is _____.

(a) an acid
(b) mercury
(c) a base
(d) a non-metal

Q92. What is the effect of greenhouse gases on the average temperature of the earth's atmosphere?

(a) Increases
(b) Decreases
(c) Remains same
(d) First increases and then decreases

Q93. Which is a scheme for providing Physical aids and Assisted-living Devices for senior citizens belonging to BPL category?

(a) Rashtriya Vayoshri Yojana
(b) Vayoshreshtha Yojana
(c) Pradhan Mantri Vayoshri Yojana
(d) None of these

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Q94. Who invented Barometer?

(a) E. Torricelli
(b) Walter Reed
(c) William Herschel
(d) William Stanley

Q95. Which country will host the 2019 ICC Cricket World Cup?

(a) England
(b) South Africa
(c) India
(d) West Indies

Q96. Which art is also known as Greco-Buddhist art?

(a) Gandhara Art
(b) Mathura Art
(c) Sunga Art
(d) Madhubani Art

Q97. Who was/were the last person/persons to be awarded 'Bharat Ratna'? (for year 2015)

(a) Madan Mohan Malaviya
(b) Atal Bihari Vajpayee
(c) Both Madan Mohan Malaviya and Atal Bihari Vajpayee
(d) None of these

Q98. Who is the author of book named "A Bend in the River"?

(a) V.S Naipaul
(b) Mark Twain
(c) Bill Gates
(d) G.B Shaw

Q99. The African Nuclear Weapon Free Zone treaty is also called as _____.

(a) Pelindaba Treaty
(b) Petrotech Treaty
(c) Tropex Treaty
(d) None of these

Q100. Which neighbouring country of India is also known by the name of Burma?

(a) Myanmar
(b) Bangladesh
(c) Bhutan
(d) China

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

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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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