SSC MTS Previous Year Paper (Held on: 4 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 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'.

Elderly people can have a normal (1)/ body temperature below 98.6 so (2)/ the younger population can have a little higher temperature. (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'.

We are at that critical juncture when (1)/we are facing a serious issue (2)/with the image perception of the railways. (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.

Everything is bright and beautiful, _____?

(a) isn't he
(b) isn't it
(c) isn't she
(d) isn't him

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.

They are terribly busy with _____ work.

(a) his
(b) their
(c) them
(d) her

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

LEAN

(a) Fat
(b) Thin
(c) Obese
(d) Plump

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

Lurk

(a) Ignore
(b) Rush
(c) Come
(d) Sneak

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

Groan

(a) Grumble
(b) Agreement
(c) Liking
(d) Regard

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

Lethargic

(a) Lazy
(b) Sluggish
(c) Lively
(d) Dull

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

Defend

(a) Uphold
(b) Surrender
(c) Secure
(d) Resist

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

Command

(a) Opposition
(b) Call
(c) Dictate
(d) Notification

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

Rest on one's laurels

(a) To retire from active life
(b) To remember thing clearly
(c) Not to come to point
(d) Defend from enemies

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

Fallout

(a) To admire
(b) Declared dead
(c) To love someone

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(d) To quarrel

Q13. Improve the bracketed part of the sentence.

The main (causes of this failure is) inadequate ability growth and character development.

(a) causes of these failure is
(b) cause of this failure are
(c) causes of this failure are
(d) No improvement

Q14. Directions: Improve the bracketed part of the sentence.

If they (did not know their ability) and they do not know which sports they want to do, they will not learn to play any sports and will not succeed.

(a) do not know their ability
(b) would not know their ability
(c) did not know their capability
(d) No improvement

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

Art or craft making skill with hand.

(a) Hovercraft
(b) Handicraft
(c) Statecraft
(d) Spacecraft

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

Insufficient feeding or nourishing.

(a) Abduction
(b) Abolition
(c) Addiction
(d) Malnutrition

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) Defecient
(b) Deficeint
(c) Deficient
(d) Deficent

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) Chanlenge
(b) Chalenge
(c) Challainge
(d) Challenge

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

His vision

P: hardly related to

Q: and goals were

R: the reality around him

(a) PRQ
(b) QPR

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(c) PQR
(d) RPQ

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

Pollution needs

P: otherwise our future generations

Q: to be tackled seriously

R: would suffer a lot

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

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.

The thoughts, behavior and tastes of fashion, music, television and other ____ of life of the masses are often seen having a __ impact on the living of the society. We tend to get influenced by the lifestyles of our peer group. The changing ways of life of our peers often __ us to change our ways of looking at life and leading it. It's a human tendency to do what the crowd does. Few have the courage to resist the peer pressure and be their own selves rather than being one among the lot. Peer pressure is bound to affect most of us,both, positively and __. The distinction between positive and negative peer pressure lies in a thoughtful analysis of the views of the masses. Following your peers ____ leaves a negative impact on your life while an analytical approach of looking at peer behavior can act positively.

Q21. Let us look at the positive and negative effects of peer pressure.television and other _____ of life

(a) walks
(b) cakes
(c) notion
(d) ideas

Q22. a _____ impact on the living

(a) mere
(b) deep
(c) follow
(d) slow

Q23. peers often _____ us to change

(a) reduce
(b) converse
(c) force
(d) relates

Q24. both, positively and _____.

(a) positively
(b) neutral
(c) indifferent
(d) negatively

Q25. Following your peers _____ leaves a

(a) blindly
(b) effectively
(c) rarely
(d) surely

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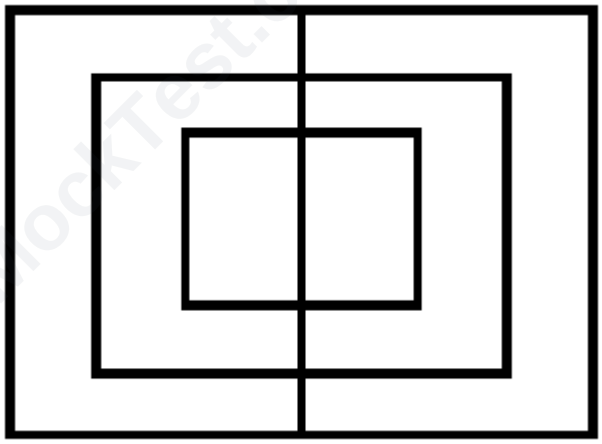
GENERAL INTELLIGENCE & REASONING

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

10	4	15	30
5	20	2	28
7	6	30	?

(a) 42
(b) 43
(c) 44
(d) 48

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



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

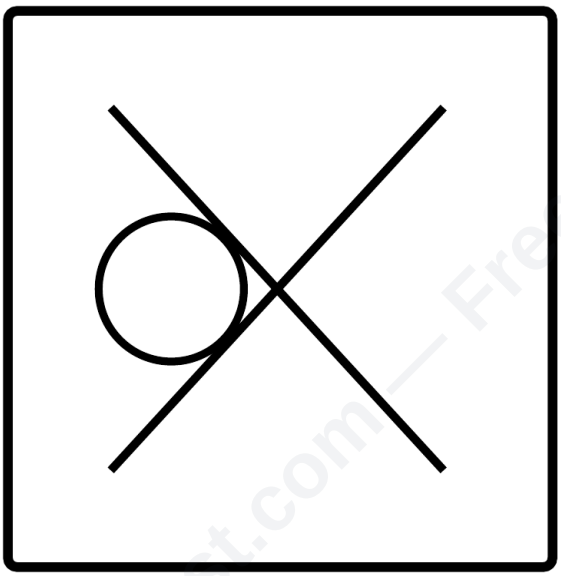
Q28. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by it is row and next by its column, for example, 'U' can be represented by 14, 95, etc., and 'M' can be represented by 23, 88, etc. Similarly, you have to identify the set for the word "PARK".

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

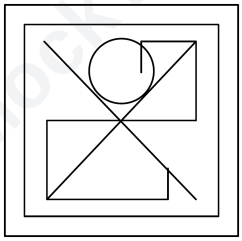
(a) 21, 55, 67, 41
(b) 79, 55, 87, 41
(c) 21, 31, 67, 57
(d) 79, 32, 67, 57

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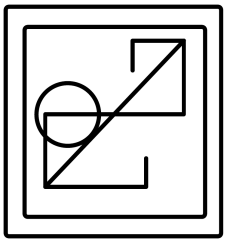
Q29. From the given answer figures, select the one in which the question figure is hidden/embedded.



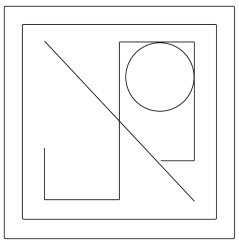
(a)



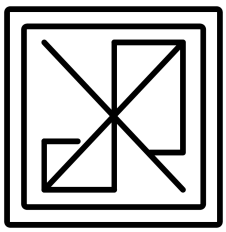
(b)



(c)

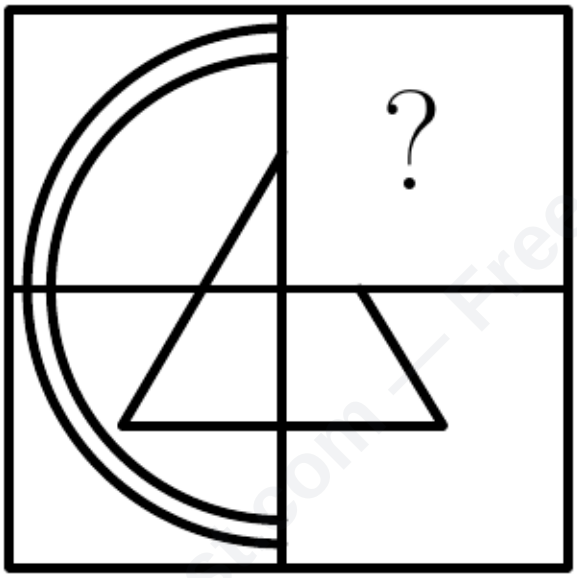


(d)

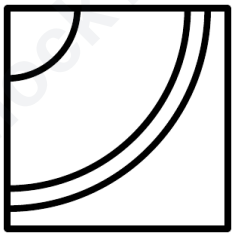


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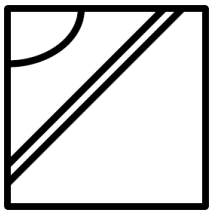
Q30. Which answer figure will complete the pattern in the question figure?



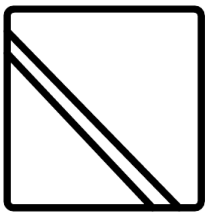
(a)



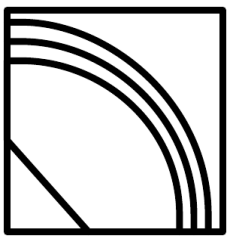
(b)



(c)

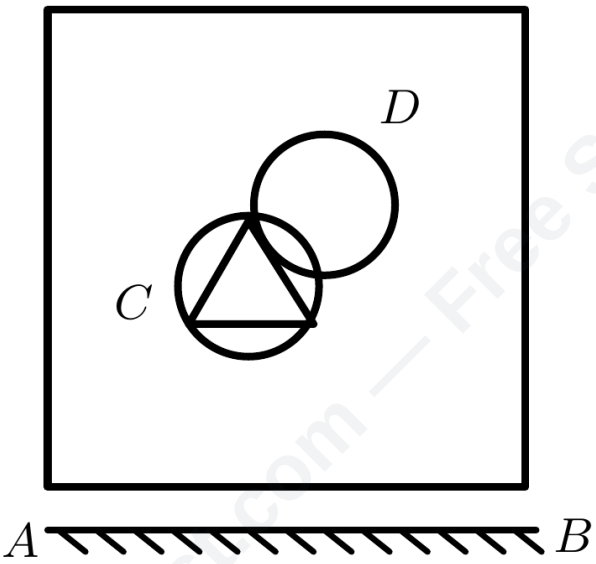


(d)

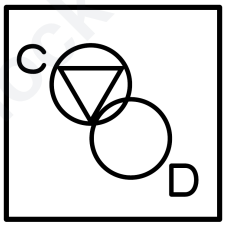


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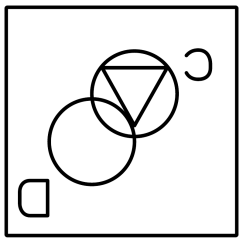
Q31. If a mirror is placed on the line AB, then which of the following answer figures is the right image of the given figure?



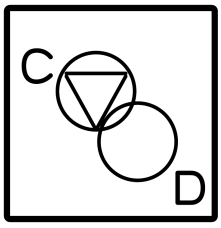
(a)



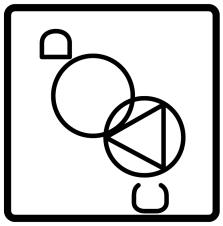
(b)



(c)

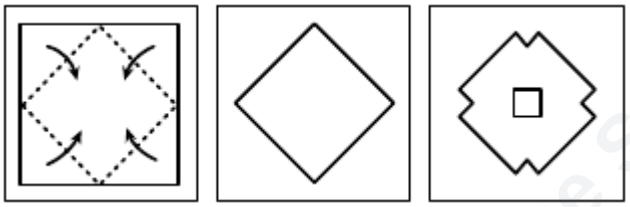


(d)

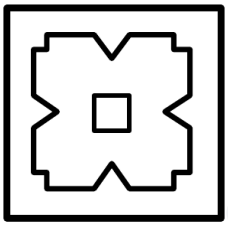


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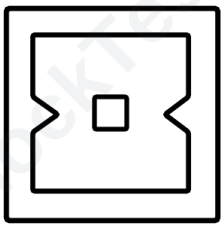
Q32. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



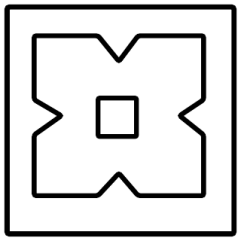
(a)



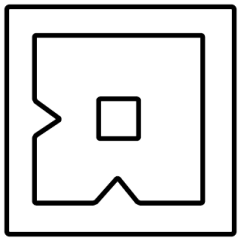
(b)



(c)



(d)



Q33. If '–' means ' + ', '×' means '÷' '÷' means '– ' and ' + ' means '×', then

9 × 6 + 36 – 4 = ?

(a) 58
(b) 38
(c) 40
(d) 32

Q34. If 5 + 3 + 1 = 15 and 6 + 1 + 4 = 24, 4 + 3 + 0 = ?

(a) 4
(b) 12
(c) 0
(d) 8

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

1. Jelly
2. Jenny
3. Jewel
4. Jocks
5. Jiff

(a) 12345
(b) 12354
(c) 13254
(d) 21354

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

121, 4, 144, 9, 169, 16, 196, ?

(a) 225
(b) 36
(c) 25
(d) 40

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

W, T, Q, N, ?

(a) J
(b) K
(c) L
(d) M

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

(a) Grass
(b) Plant
(c) Tree
(d) Land

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

(a) 7 - 52
(b) 11 - 124
(c) 12 - 147
(d) 14 - 201

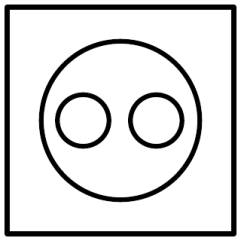
Q40. In the following question, select the odd letters from the given alternatives.

(a) CDEH
(b) JKLO
(c) RSTW
(d) EFGK

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

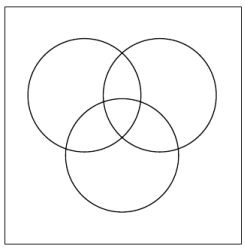
Biology, Science, Subject

(a)

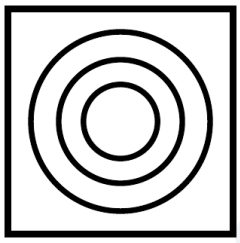


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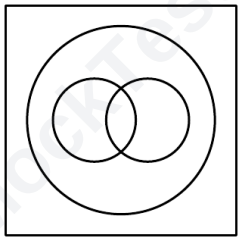
(b)



(c)



(d)



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

Metal : Ore : : Paper : ?

(a) Flour
(b) Pulp
(c) Brick
(d) Seed

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

1 : 8 : : 216 : ?

(a) 343
(b) 125
(c) 64
(d) 729

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

FA : CC : : PX :?

(a) KY
(b) LY
(c) MZ
(d) KZ

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

TOURNAMENT

(a) TORMENT
(b) RENT
(c) TOUR
(d) TRAP

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Q46. Pointing to a man, Heena said "he is the only son of wife of my father". How is the man related to Heena?

(a) Grandfather
(b) Husband
(c) Brother
(d) Son

Q47. Nayan remembers his examinations starts after 15th August, while his mother remembers that his examinations starts before 18th August. On which date of August does his examinations start?

(a) 16
(b) 17
(c) 16 or 17
(d) 17 or 1

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:

Some yellow are small.

All small are red.

Conclusions:

I. Some red are yellow.

II. Some small are yellow.

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

Q49. In a certain code language, "HAZE" is written as "ICCI". How is "SMOG" written in that code language?

(a) TORK
(b) TORL
(c) TNRK
(d) TNSK

Q50. In a certain code language, "SIN" is written as "43" and "PEN" is written as "36". How is "TIP" written in that code language?

(a) 45
(b) 46
(c) 44
(d) 43

NUMERICAL APTITUDE

Q51. Which smallest number to be subtracted from 300, so that the resulting number is completely divisible by 9?

(a) 5
(b) 6
(c) 3
(d) 1

Q52. What is the digit in unit's place of the product 2^5 × 25² × 3^7?

(a) 1
(b) 2
(c) 0
(d) 5

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Q53. What is the value of 13 + 14 +…….+ 20?

(a) 182
(b) 144
(c) 132
(d) 124

Q54. What is the value of 81/7 + 53/7 + 42/7 + 31/7?

(a) 22
(b) 23
(c) 24
(d) 21

Q55. A number when divided by 18 leaves remainder 15. What is the remainder when the same number is divided by 6?

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

Q56. If 123457Y is completely divisible by 8, then what will be the digit in place of Y?

(a) 4
(b) 5
(c) 8
(d) 6

Q57. P can do a piece of work in 36 days. If Q is 50% more efficient than P, then in how many days can Q do the same work?

(a) 18
(b) 24
(c) 12
(d) 21

Q58. P is twice as good as Q and together they finish a piece of work in 36 days. The number of days taken by P alone to finish the work?

(a) 48
(b) 60
(c) 54
(d) 72

Q59. If the diagonal of a square is 10 cm, then what is the area (in cm^2) of the square?

(a) 100
(b) $50\sqrt{2}$
(c) 50
(d) $100\sqrt{2}$

Q60. The marked price of an article is Rs. 750 and a customer pays Rs. 600 for it. What is the discount percentage?

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

Q61. The marked price of an article is 50% more than its cost price. If a discount of 10% is given, then what is the profit percentage?

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

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(d) 20

Q62. Two numbers are in the ratio of 3 : 4. If 8 be subtracted from each, then the new ratio becomes 17 : 24. What are the two numbers?

(a) 42 and 56
(b) 30 and 40
(c) 45 and 60
(d) 60 and 80

Q63. If 2/3 of P = 1/5 of Q, then what is P : Q?

(a) 3 : 5
(b) 3 : 10
(c) 3 : 7
(d) 3 : 9

Q64. The average of 6 numbers is 18. If one number is excluded, the average becomes 17. What is the excluded number?

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

Q65. If the ratio of the cost price and selling price of an article is 5 : 6, then what will be the profit percentage?

(a) 10
(b) 12
(c) 15
(d) 20

Q66. If the rice is sold at Rs. 48 per kg, then there would be a 20% loss. To earn a profit of 20% what should be the price of rice (per kg)?

(a) 72
(b) 76
(c) 78
(d) 84

Q67. When 80 is subtracted from 20% of a number, the result is 30. What is the value of the number?

(a) 330
(b) 440
(c) 550
(d) 220

Q68. A number is first decreased by 30% and then increased by 30%. If the number so obtained is 72 less than the original number, then what is the value of the original number?

(a) 720
(b) 800
(c) 960
(d) 1080

Q69. Speeds of a boat along the current and against the current are 16 km/hr and 12 km/hr respectively. What is the speed (in km/hr) of the current?

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

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Q70. A person goes from point L to N and comes back. His average speed for the whole journey is 100 km/hr. If his speed while coming back from N to L is 65 km/hr, then what will be the speed of the person (in km/hr) while going from L to N?

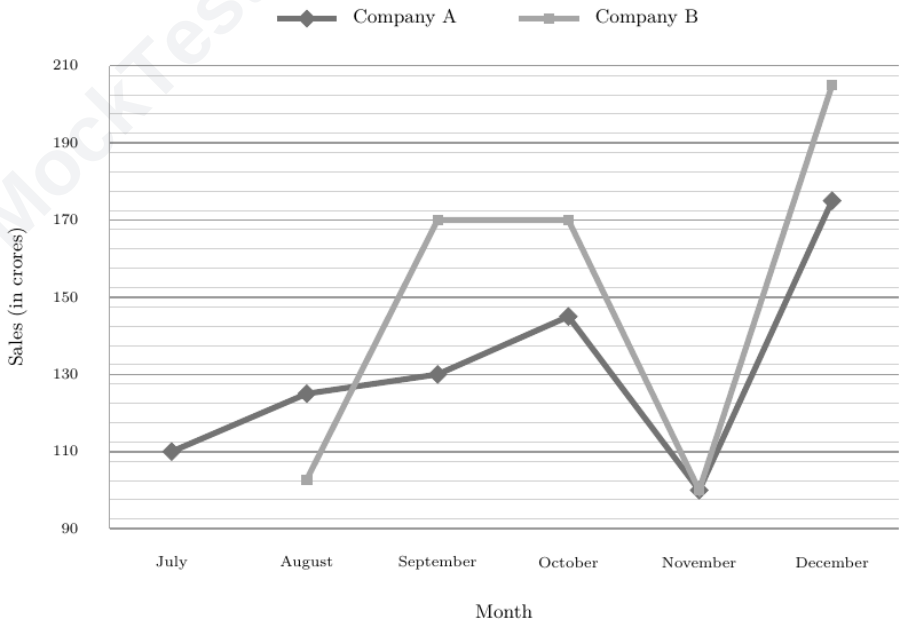
(a) 135
(b) 146.31
(c) 150.62
(d) 216.67

Q71. An amount invested at simple interest gives Rs. 2550 interest at rate of 17% per annum in 3 years. What is the principal (in Rs.)?

(a) 4000
(b) 5000
(c) 6000
(d) 4500

Directions

Direction: The line chart given below shows the sales (in crores) of company A and B from July to December.



Q72. The sales of company A in November is how much percent more than the sales of company B in November?

(a) 5
(b) 10
(c) 8
(d) 15

Q73. The sales of company B is same in which two months?

(a) September and October
(b) October and November
(c) August and November
(d) July and August

Q74. What is the average sale (in crore Rs.) of company B in the given six months?

(a) 143
(b) 140
(c) 154
(d) 135

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Q75. For how many months the sales of company B is more than the sales of company A?

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

GENERAL AWARENESS

Q76. What is the full form of GNP?

(a) Great Net Product
(b) Gross National Product
(c) Great National Product
(d) Gross Net Product

Q77. Development promises a real growth by enhancing _____ of a person.

(a) Total income
(b) Standard of living
(c) Total income and standard of living boths
(d) Neither total income nor standard of living

Q78. How many fundamental duties does part IV-A of Indian constitution specifies?

(a) 5
(b) 7
(c) 11
(d) 31

Q79. In order to make a bill into a law it is required to pass through _____.

(a) Only Lok Sabha
(b) Only Rajya Sabha
(c) Both Lok and Rajya Sabha
(d) Either Lok Sabha or Rajya Sabha

Q80. Which ancient city of Indus-Valley Civilization was famous for its dock yard?

(a) Dholavira
(b) Lothal
(c) Chanhudaro
(d) Mohenjo-daro

Q81. In which year did Mahatma Gandhi gave a call for a Satyagraha against the Rowlatt Act?

(a) 1915
(b) 1919
(c) 1923
(d) 1909

Q82. Winter solstice occurs on which date of the year in Northern Hemisphere?

(a) 21 March
(b) 23 September
(c) 21 June
(d) 22 December

Q83. Which is the second largest continent of the world after Asia?

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

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Q84. Which part of the flower is colorful and attracts insects?

(a) Sepals
(b) Petals
(c) Pistil
(d) Stamens

Q85. The balance of CO2 and O2 in atmosphere is due to _____.

(a) Transportation
(b) Photosynthesis
(c) Respiration
(d) Evaporation

Q86. Excretion means _____.

(a) Removal of substances present in excess
(b) Formation of those substances that have some role in the body
(c) Removal of such substances that have never been part of the body
(d) All options are correct

Q87. Which is the correct order of decreasing friction?

(a) Static friction > Sliding friction > Rolling friction
(b) Static friction > Rolling friction > Sliding friction
(c) Rolling friction > Sliding friction > Static friction
(d) Sliding friction > Rolling friction > Static friction

Q88. A steam engine converts the heat energy of steam into _____.

(a) Electrical energy
(b) Chemical energy
(c) Mechanical energy
(d) Thermal energy

Q89. What is the full form of ASCII?

(a) American Standard Code for Internet Interchange
(b) American Standard Code for Information Interchange
(c) American Standard Code for Information International
(d) American Standard Code for Internet International

Q90. Metallurgy is the process of _____.

(a) Extracting metals from the Ore
(b) Roasting the Ore
(c) Liquefaction of metals
(d) Adding metal to the Ore in blast furnace

Q91. Metals have _____.

(a) High melting and boiling point
(b) Low melting and boiling point
(c) High melting and low boiling point
(d) Low melting and high boiling point

Q92. What is the water which is suitable for drinking called?

(a) Potable water
(b) Portable water
(c) Pure water
(d) Sterile water

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Q93. Which among the following considered to be the financial turn around and rival package for electricity distribution companies of India?

(a) VAT
(b) UDAAN
(c) UDAY
(d) UJALA

Q94. Who invented the first modern electrical air conditioning unit?

(a) Karl Benz
(b) Robert W. Wilson
(c) Willis Carrier
(d) Charles M. Hall

Q95. Which country was the host of 2018 FIFA Football World Cup?

(a) Brazil
(b) Russia
(c) Germany
(d) England

Q96. Alpana is a traditional folk art of which state?

(a) Maharashtra
(b) West Bengal
(c) Karnataka
(d) Rajasthan

Q97. Which former Union Minister has been awarded with the Japan's imperial decoration 'Order of the Rising Sun' award?

(a) Ashwani Kumar
(b) Manmohan Singh
(c) L. K. Advani
(d) Sharad Yadav

Q98. Who is the author of book named "Alice in the Wonderland"?

(a) William Shakespeare
(b) Paul Kennedy
(c) Lewis carroll
(d) George Orwell

Q99. What is the group of rural women solar engineers from African countries trained under India's

(a) Solar Sangathan
(b) Solar Samiti
(c) Solar Mamas
(d) Solar System

Q100. The 250 km Tamu-Kalewa-Kalemyo highway is a gift to Myanmar is built by _____.

(a) National Highway Authority of
(b) Military of Myanmar
(c) Border Roads Organisation
(d) None of these

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

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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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