SSC MTS Previous Year Paper (Held on: 6 Oct 2017 Shift 2)

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 parts 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'.

Our soldiers sit in the top, (1)/ hold the ridge and can swiftly intervene, (2)/ as they pro-actively did in mid-June. (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'.

Earlier in June, Chinese troops (1)/have destroyed two of the old (2)/unmanned "self-help bunkers". (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 unit is comparatively _____ to install and cheap to operate.

(a) remain
(b) easy
(c) busiest
(d) enough

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 itby selecting the appropriate option.

Rohan and Sohan are brothers but the _____ is very poor.

(a) later
(b) farther
(c) further
(d) latter

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

Errand

(a) Vacation
(b) Disruptiveness
(c) Assignment
(d) Holiday

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

Despise

(a) Admire
(b) Appreciate
(c) Undervalue
(d) Cherish

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

Horrid

(a) Offensive
(b) Pleasant
(c) Wonderful
(d) Delightful

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

Extreme

(a) Mild
(b) Highest
(c) Maximum
(d) Supreme

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

Miserable

(a) Joyful
(b) Agonized
(c) Inferior
(d) Penniless

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

Lucid

(a) Explicit
(b) Crystal-clear
(c) Vague
(d) Understandable

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

On all hands

(a) Rarely
(b) Occasionally
(c) Everywhere
(d) Frequently

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

Hold on

(a) To wait for a short time
(b) Still breathing
(c) Speak less

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(d) Frequently

Q13. Improve the bracketed part of the sentence.

Both these systems are acting together (indicate) a lot of rainfall activity in the city.

(a) indicate to
(b) indicating
(c) indicate about
(d) No improvement

Q14. Improve the bracketed part of the sentence.

There was also a (signal fall) in Bandra following the heavy rains.

(a) signal failing
(b) signal failed
(c) signal failure
(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.

Belonging to long past

(a) Ancient
(b) Coefficient
(c) Persistent
(d) Ambient

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

To free prisoner on payment

(a) Lesson
(b) Hansom
(c) Ransom
(d) Jettison

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) Glamour
(b) Glamoer
(c) Glamer
(d) Galamer

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) Prononciation
(b) Pronunciation
(c) Pronunciasion
(d) Pronounciation

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

I was

P: of the family

Q: as a member

R: accepted by John

(a) PQR
(b) RPQ
(c) RQP

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(d) QPR

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

Earth is considered

P: suitable for the life

Q: existence in the whole universe

R: as the only planet

(a) PRQ
(b) QPR
(c) QRP
(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.

Despite the formation of various effective rules and regulations by the Indian government to _____ and control the crimes against women, the ___, and frequency of crimes against women are increasing day by ___. Women status in the country has been more offensive and dreadful in the last few years. It has ___ the confidence level of women for safety in their own country. We should not _____ the government because women safety is not only the responsibility of government only rather, it is the responsibility of each and every Indian citizen especially men who need to change their mindset for women.

Q21. Government to _____ and control

(a) cuddle
(b) handle
(c) dwindle
(d) fiddle

Q22. The _____ and frequency

(a) distance
(b) number
(c) reason
(d) answer

Q23. Increasing day by _____.

(a) evening
(b) night
(c) day
(d) morning

Q24. It has _____ the confidence level of women

(a) increased
(b) neutralized
(c) initiated
(d) decreased

Q25. We should not _____ the government

(a) blame
(b) rename
(c) became
(d) inflame

GENERAL INTELLIGENCE & REASONING

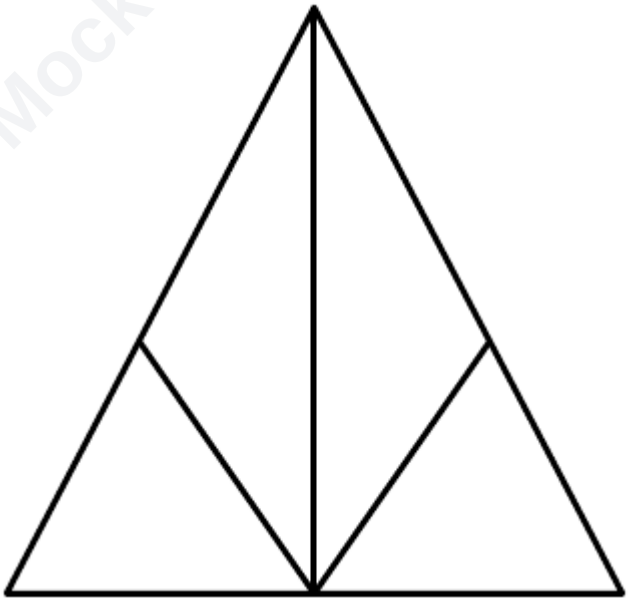
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Q26. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

8	5	6	9
8	8	7	3
9	7	8	4
27	22	23	?

(a) 16
(b) 18
(c) 20
(d) 22

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



(a) 4
(b) 5
(c) 7
(d) 8

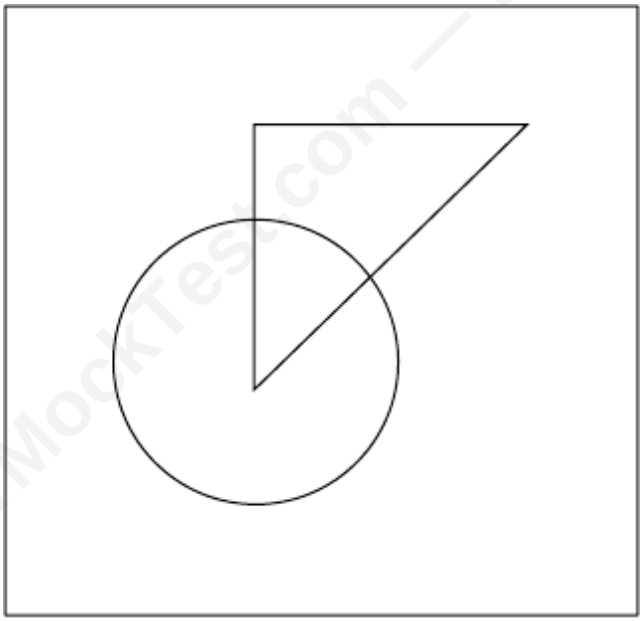
Q28. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from to 4 and that of Matrix-II are 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 01, 85, etc., and 'S' can be represented by 13, 86, etc. Similarly, you have to identify the set for the word "CRAX"

Matrix – I		**Matrix – II**									
	0	1	2	3	4		5	6	7	8	9
0	C	P	Y	E	H	5	U	Q	S	C	W
1	O	W	E	S	I	6	J	D	I	A	T

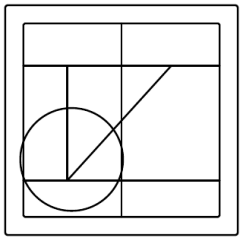
2	N	Q	R	P	X	7	R	L	E	A	V
3	M	G	I	C	Y	8	P	S	K	X	J
4	H	O	N	Y	E	9	Z	V	U	L	M

(a) 00, 76, 68, 89
(b) 33, 22, 69, 21
(c) 58, 22, 78, 88
(d) 58, 75, 78, 23

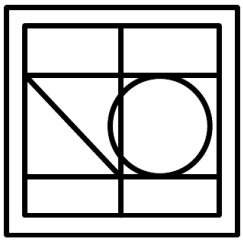
Q29. From the given answer figures, select the one in which the question figure is hidden/embedded.



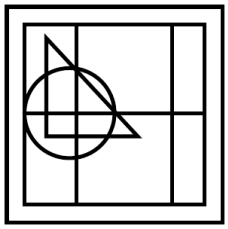
(a)



(b)

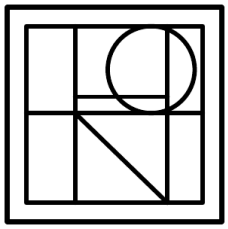


(c)

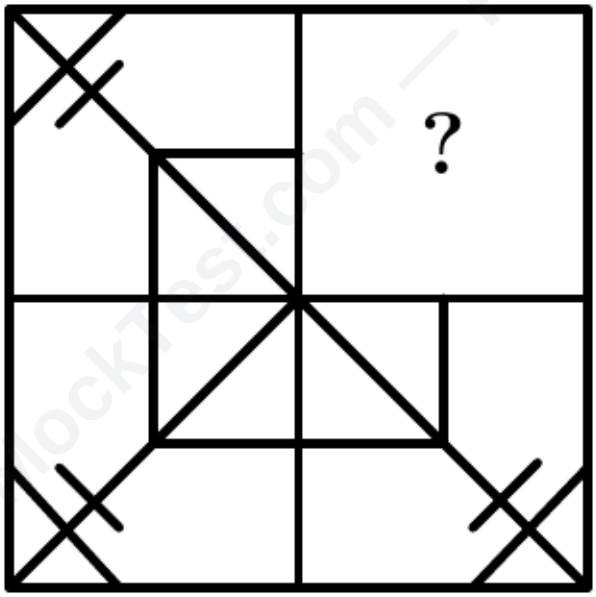


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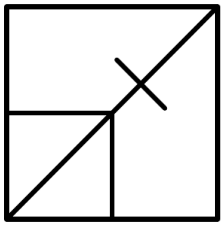
(d)



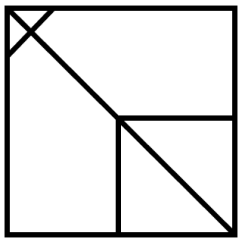
Q30. Which answer figure will complete the pattern in the question figure?



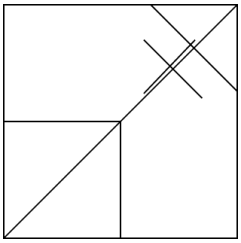
(a)



(b)

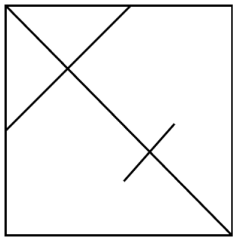


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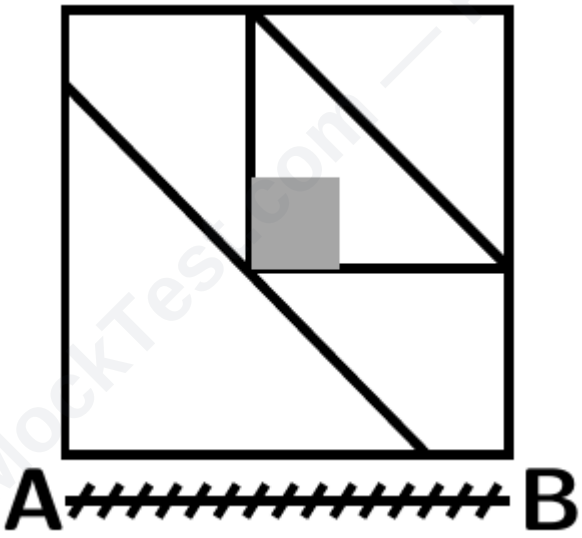


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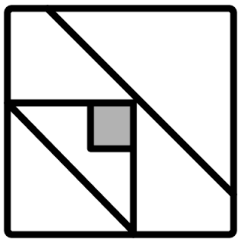
(d)



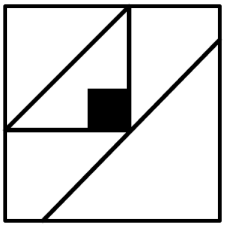
Q31. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?



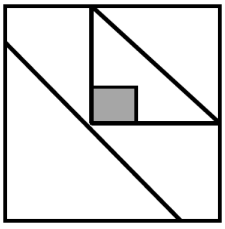
(a)



(b)

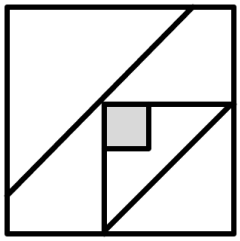


(c)

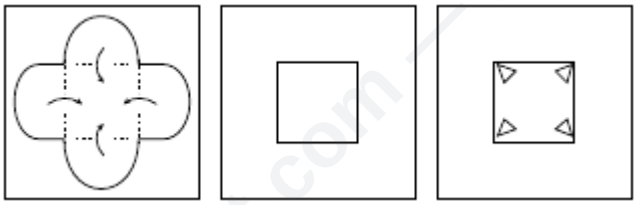


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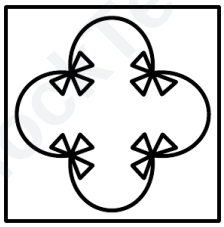
(d)



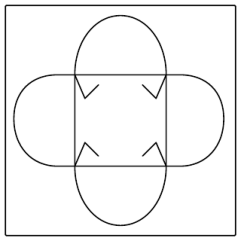
Q32. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



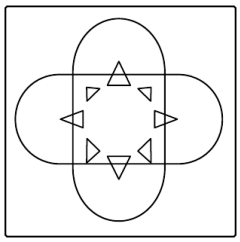
(a)



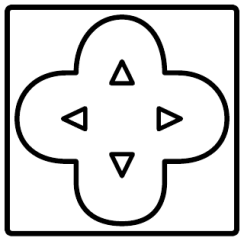
(b)



(c)



(d)



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

19 – 3 × 3 + 6 = ?

(a) 12

(b) 35

(c) 23
(d) 13

Q34. If 5 – 2 – 5 = 525 and 6 – 3 – 9 = 936, then
5 – 1 – 9 = ?
(a) 915
(b) 195
(c) 591
(d) 159

Q35. Arrange the given words in the sequence in which they occur in the dictionary.
1. Naval
2. Natal
3. Nanny
4. Naive
5. Nappy

(a) 42351
(b) 43521
(c) 42153
(d) 23415

Q36. In the following question, select the missing number from the given alternatives.
38, 35, 30, 23,
(a) 18
(b) 16
(c) 13
(d) 14

Q37. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
ST, PQ, MN, JK, ?
(a) GH
(b) HG
(c) FG
(d) HI

Q38. In the following question, select the odd word from the given alternatives.
(a) Orange
(b) Brinjal
(c) Apple
(d) Grapes

Q39. In the following question, select the odd number pair from the given alternatives.
(a) 10 – 100
(b) 11 – 121
(c) 14 – 196
(d) 15 – 125

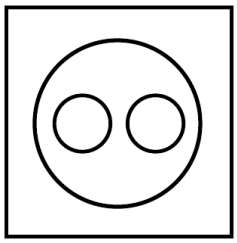
Q40. In the following question, select the odd letters from the given alternatives.
(a) CE
(b) IK
(c) PR
(d) SV

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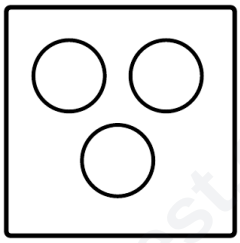
Q41. Identify the diagram that best represents the relationship among the given classes.

Horse, Dog, Tiger

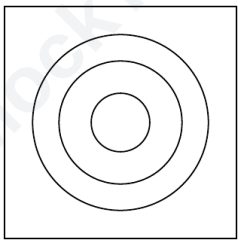
(a)



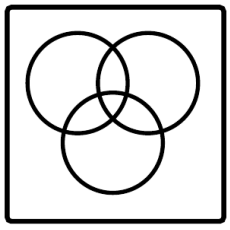
(b)



(c)



(d)



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

Student : School :: Soldier : ?

(a) Army
(b) Weapon
(c) Duty
(d) Gun

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

32 : 144 :: 56 : ?

(a) 252
(b) 260
(c) 262
(d) 248

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

PN : RK :: CT : ?

(a) EQ
(b) EP

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(c) FQ
(d) FP

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

PURPOSED

(a) ROPE
(b) PURE
(c) ROSE
(d) DARE

Q46. A is younger than B, B is elder than C, C is younger than A, and D is elder than B. Who is the youngest among A, B, C, and D?

(a) A
(b) B
(c) C
(d) D

Q47. Adi remembers his interview is after 23^(rd) September. While his father remembers his interview is before 25^(th) September. On which date of September is his interview?

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

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 clouds are rain.

II. No rain is water.

Conclusions:

I. No cloud is water.

II. Some clouds are water.

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

Q49. In a certain code language, "HELP" is written as "GDKO". How is "FIND" written in that code language?

(a) EHOC
(b) EHMC
(c) EHME
(d) EHCO

Q50. In a certain code language, "CAN" is written as "20" and "ARE" is written as "26". How is "WIN" written in that code language?

(a) 48
(b) 46
(c) 45
(d) 49

NUMERICAL APTITUDE

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Q51. The sum of two numbers is 7 and their product is 12. What is the sum of their reciprocals?

(a) 7/12
(b) 8/15
(c) 7/13
(d) 12/7

Q52. How many multiples of 5 are there from 1 to 200 which are not multiples of 4?

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

Q53. What is the value of $\sqrt{(18 - 2\sqrt{77})}$?

(a) $\sqrt{11} + \sqrt{7}$
(b) $\sqrt{13} - \sqrt{4}$
(c) $\sqrt{11} - \sqrt{7}$
(d) $\sqrt{13} + \sqrt{4}$

Q54. How many factors of 420 are prime numbers?

(a) 3
(b) 15
(c) 7
(d) 4

Q55. Which of the following number is divisible by 9?

(a) 234561
(b) 444123
(c) 555231
(d) 65422

Q56. What is the value of $[(0.4)^3 + (0.6)^3]/[(0.4)^2 + (0.6)^2 - (0.4) \times (0.6)]$?

(a) 1.2
(b) 1.1
(c) 1.0
(d) 0.9

Q57. A and B together can do a piece of work in 20 days and A alone can do it in 30 days. B alone can do the work in how many days?

(a) 45
(b) 60
(c) 75
(d) 90

Q58. If 2/5^(th) of a cistern is filled in 6 minute, then what is the time needed to fill the remaining part?

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

Q59. The length and breadth of a rectangular field are in the ratio of 6 : 5. If the perimeter of the field is 132 metres, then what is its breadth?

(a) 24 m
(b) 30 m
(c) 35 m
(d) 36 m

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Q60. A trader allows two successive discounts of 30% and 40% on selling an article. If he sells that article for Rs. 840, then what is the marked price (in Rs) of the article?

(a) 2000
(b) 1900
(c) 1800
(d) 1700

Q61. The marked price of an article is Rs. 1050. A shopkeeper gives a discount of 30% and still makes a profit of 40%. What is the cost price (in Rs) of the article?

(a) 495
(b) 475
(c) 500
(d) 525

Q62. If 2/3 of P = 6/7 of Q, then what is P : Q?

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

Q63. If x/y = 3/5, then what is the ratio of (5x + 2y) and (5x - y)?

(a) 5 : 2
(b) 5 : 3
(c) 5 : 8
(d) 3 : 8

Q64. The mean of 15 numbers is 40. If two numbers 45 and 35 are removed, then what will be the mean of remaining numbers?

(a) 37.5
(b) 40
(c) 42.5
(d) 38

Q65. If chairs are bought at Rs. 1200 each and sold at Rs. 1500 each, then what will be the profit percentage?

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

Q66. If the ratio of the cost price and selling price of an article is 4 : 5, then what will be the profit percentage?

(a) 25
(b) 35
(c) 40
(d) 50

Q67. In a school 55% of the students are girls. If number of boys is 360, then what is the total number of students in the school?

(a) 720
(b) 800
(c) 1000
(d) 1200

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Q68. If the price of a commodity is decreased by 40% and its consumption is increased by 30%, then what will be the percentage increase or decrease in the expenditure of the commodity?

(a) 22% decrease
(b) 22% increase
(c) 12% increase
(d) 12% decrease

Q69. Speed of a boat along the current and against the current are 16 km/hr and 10 km/hr respectively. What is the speed of the current?

(a) 2 km/hr
(b) 3 km/hr
(c) 4 km/hr
(d) 1 km/hr

Q70. If 200 meters long train takes 40 seconds to cross a pole, then what is the speed (in km/h) of the train?

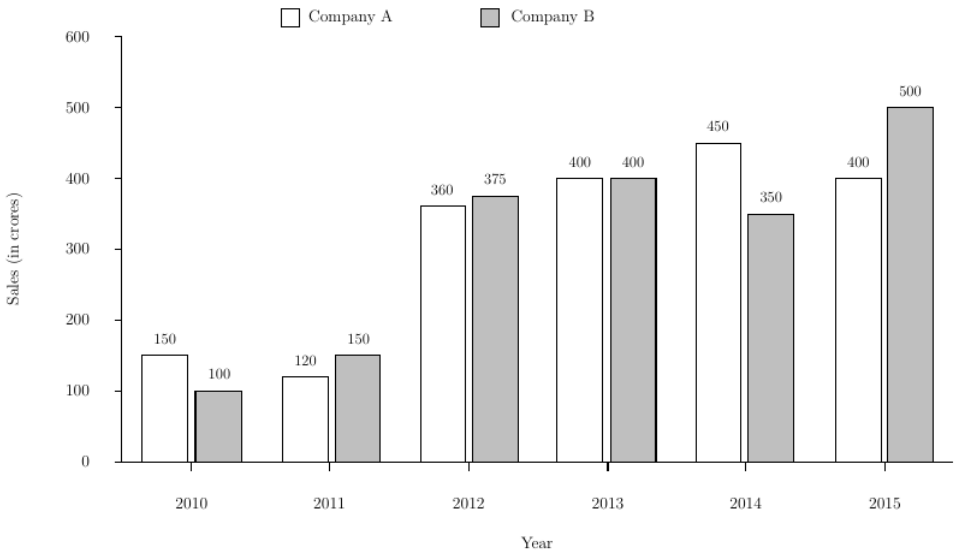
(a) 9 km/h
(b) 18 km/h
(c) 36 km/h
(d) 45 km/h

Q71. A sum was invested on simple interest at a certain rate for 5 years. If the interest rate is increased by 2%, then the interest increases by Rs. 190. What is the sum (in Rs) invested?

(a) 1300
(b) 1600
(c) 1900
(d) 2200

Directions

Direction: The bar chart given below shows the sales (in crores) of 2 companies A and B from years 2010 to 2015



Q72. What is the average sale (in crores) of the company A from years 2010 to 2015?

(a) 315
(b) 313.27
(c) 350
(d) 313.33

Q73. For how many years was the sale of company A greater than that of company B?

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

Q74. What is the percentage change in sale of company B from year 2011 to 2012?

(a) 100
(b) 225
(c) 150
(d) 125

Q75. What is the difference (in crores) between the sale of company A in 2012 and company B in 2015?

(a) 15
(b) 150
(c) 40
(d) 140

GENERAL AWARENESS

Q76. What is per capita income?

(a) National income
(b) Average income
(c) Gross income
(d) Capital income

Q77. Letter 'D' is in GDP stands for _____ in economics.

(a) Domestic
(b) Development
(c) Depreciation
(d) Destruction

Q78. How many Fundamental Duties are given in Indian Constitution?

(a) 10
(b) 11
(c) 12
(d) 14

Q79. Who is the supreme law-making institution in India?

(a) The President of India
(b) The Prime Minister of India
(c) The Chief Justice of India
(d) The Parliament of India

Q80. Match the following.

Term
A. Diwani
B. Faujdari Adalat
C. Jaziya
Meaning
1. Pilgrim tax
2. Right to collect land revenue
3. Criminal Court

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(a) A-2, B-3, C-1
(b) B-1, C-3, A-2
(c) A-1, B-3, C-2
(d) B-2, C-3, A-1

Q81. What was the revenue system during Mughal emperor Akbar's reign called?
(a) Jagir
(b) Iqta
(c) Mansab
(d) Zabt

Q82. What is the season during the winter solstice in the Southern Hemisphere?
(a) Winter
(b) Summer
(c) Spring
(d) Autumn

Q83. Which of the following latitude passes through Asia?
(a) Tropic of Capricorn only
(b) Tropic of Cancer only
(c) Equator only
(d) Tropic of Cancer and Equator only

Q84. The function of vitamin K is in _____.
(a) Regulation of calcium and phosphorus metabolism
(b) Blood clotting
(c) respiration
(d) Carbohydrate metabolism

Q85. Tendon connects _____.
(a) Cartilage with muscles
(b) Ligament with muscles
(c) Bone with bone
(d) Bone with muscles

Q86. What is blood pressure?
(a) The pressure of blood on the heart muscle
(b) The pressure of blood exerted on the walls of arteries and veins
(c) The pressure of blood on the walls of veins only
(d) The pressure of blood on the walls of arteries only

Q87. What is the fundamental unit of time?
(a) Minute
(b) Hour
(c) Second
(d) Day

Q88. What is the thin wire in the bulb which glows when an electric current passes through it called?
(a) Filament
(b) Holder
(c) Connecting wire
(d) Element

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Q89. Which of the following is/are secondary device/devices of storage device?

I. Internal Hard drive

II. CD

III. USB drive

(a) Only II
(b) Only I
(c) Only III
(d) Only II and III

Q90. Which is the most abundant metal in the earth's crust?

(a) Iron
(b) Silver
(c) Aluminium
(d) Copper

Q91. The tip of the lead pencil is made of _____.

(a) coal
(b) graphite
(c) zinc
(d) charcoal

Q92. Chlorofluorocarbons which damage the ozone layer of the atmosphere are not used in which of the following?

(a) Refrigerator
(b) Air conditioner
(c) Aerosol spray
(d) None of these

Q93. The policyholders of Pradhan Mantri Suraksha Bima Yojana get an accidental insurance cover of what amount (in Rs)?

(a) 50000
(b) 100000
(c) 200000
(d) 500000

Q94. Who invented Dynamite?

(a) John Dalton
(b) Sir Chandrasekhara Venkata Raman
(c) Alfred Nobel
(d) Otto Blathy

Q95. Dutee Chand is associated with which of the following?

(a) 100 metres race
(b) 3000 metres steeplechase
(c) High Jump
(d) Triple Jump

Q96. In which of the following city Maharaja Sawai Jai Singh II of Jaipur didn't build the Jantar Mantar?

(a) Jaipur
(b) Ajmer
(c) Mathura
(d) New Delhi

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Q97. Which film won the award for the Best Feature Film at the 64th National Awards?

(a) Baahubali : The Beginning
(b) Kaasav
(c) Paan Singh Tomar
(d) Jolly 2

Q98. Who is the author of the book named 'Food for All'?

(a) Uma Lele
(b) Bhim Singh
(c) Tarun Vijay
(d) Tarun Khanna

Q99. India has acceded to the Ashgabat Agreement which is an agreement on _____.

(a) Transit corridor
(b) Water sharing
(c) Information technology
(d) None of these

Q100. Operation Maitri was India's Army-led rescue and relief mission in quake-hit _____.

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

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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