SSC MTS Previous Year Paper (Held on: 10 Oct 2017 Shift 2)

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

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GENERAL ENGLISH

Q1. Directions: In the following question, some parts of the sentence many have errors. Find out which part of the sentence has an error and select the appropriate option.

We look forward to an (1)/successful working relationship (2)/in the future. (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'.

Teachers' Day shall be observed (1)/as non-teaching day (2)/in our campus. (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.

When we got home last night, we found that the guest _____.

(a) had arrived
(b) has arriving
(c) is arriving
(d) have arrived

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.

Throw a stone _____ the fierce cat.

(a) Above
(b) On
(c) At
(d) Forward

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

Obligation

(a) Denial
(b) Refusal
(c) Commitment
(d) Declination

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

Notorious

(a) Disreputable
(b) Ethical
(c) Honorable
(d) Glorious

Q7. In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Solace

(a) Pity
(b) Disharmony
(c) Relief
(d) Cheer

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

Gather

(a) Choose
(b) Unite
(c) Crowd
(d) Divide

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

Induce

(a) Convince
(b) Activate
(c) Impel
(d) Prevent

Q10. In the following question, out of the four given alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

A burning question

(a) A lengthy question
(b) An important question
(c) A useless question
(d) An easy question

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

By hook or by crook

(a) Causing trouble to
(b) By any possible means
(c) To fight against
(d) To bear patiently

Q12. Improve the bracketed part of the sentence.

Last month (he makes news with his) "go whistle" comment to the leaders over outstanding dues.

(a) he will make news with him
(b) he made news with his
(c) he makes news with him
(d) No improvement

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Q13. Improve the bracketed part of the sentence.

The terms of a future partnership would be vastly (inferior on) the benefits of full membership.

(a) inferior by
(b) inferior to
(c) inferior in
(d) No improvement

Q14. Directions: In the following question, out of the four given alternatives, select the alternative which is the best substitute of the phrase.

A woman who entertains guests.

(a) Nurse
(b) Waiter
(c) Hostess
(d) Maid

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

A reminder of something

(a) Information
(b) Letter
(c) Brochure
(d) Memento

Q16. 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) Sponsor
(b) Esponser
(c) Sponser
(d) Sponcer

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) Satelite
(b) Sattelite
(c) Satellite
(d) Sattellite

Q18. Rearrange the parts of the sentence in correct order.

A country cannot

P:development of its citizens

Q:the individual growth and

R:grow and develop without

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

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

Everyone should

P:the same opportunities

Q:command the same

R:respect and enjoy

(a) RQP
(b) QRP

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(c) PQR
(d) QPR

Q20. In the following question, out of the four given alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

By hook or by crook

(a) Causing trouble to
(b) By all means
(c) To fight against
(d) To bear patiently

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.

One of the major problems of India is unemployment. Unemployment means the state of being without _____ opportunity of earning one's livelihood. In the good,old, golden days when the population of the world was ___, there was hardly a person who was not employed in some way or other to earn a ___. But this situation no longer exists. In those days most people lived in the rural areas and depended on agriculture and cottage industries. But industrial ___brought about a change in the situation. It introduced machines, and as a single machine can do the work of many men, it naturally threw many persons out of employment. No doubt, this industrial civilization has greatly _____ the wants of and opened up many new opportunities for employment.

Q21. the state of being without _____ opportunity

(a) Any
(b) Every
(c) Either
(d) Neither

Q22. population of the world was _____,

(a) Popular
(b) Smaller
(c) Larger
(d) Significant

Q23. some way or other to earn a _____.

(a) Giving
(b) Linking
(c) Living
(d) Searching

Q24. But industrial _____brought about a change

(a) Change
(b) Backwardness
(c) Barbarism
(d) Revolution

Q25. greatly _____ the wants of and opened

(a) Increased
(b) Balanced
(c) Decreased
(d) Sustained

GENERAL INTELLIGENCE & REASONING

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

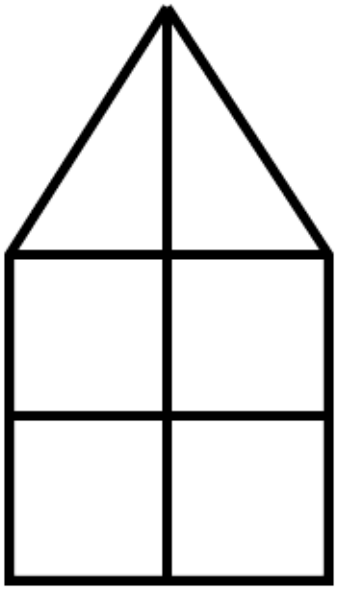
1	2
3	4

2	6
1	2

2	2
1	?

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

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



(a) 9
(b) 11
(c) 13
(d) 15

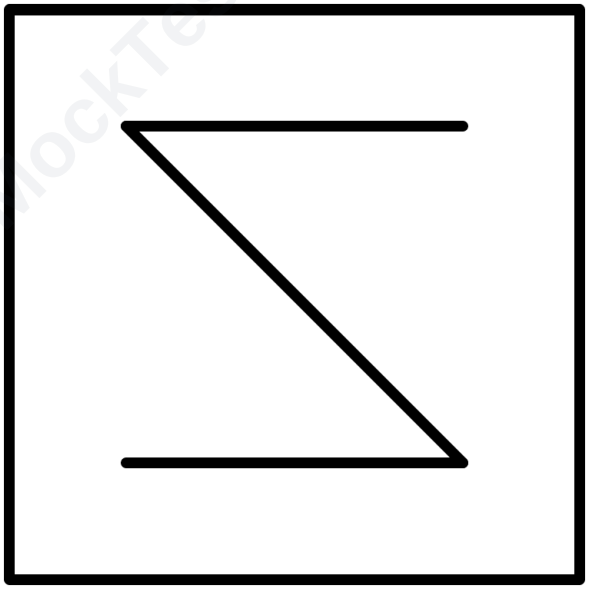
Q28. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented by 30, 75, etc., and 'E' can be represented by 32, 69, etc. Similarly, you have to identify the set for the word "PHONE".

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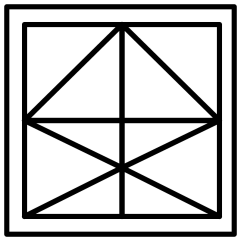
Matrix – I		Matrix – II									
	0	1	2	3	4		5	6	7	8	9
0	U	V	F	C	D	5	S	N	L	A	H
1	L	Y	K	E	J	6	U	O	Z	Y	E
2	X	P	V	M	K	7	B	X	D	C	P
3	B	R	E	U	H	8	X	H	D	M	T
4	A	L	D	X	N	9	V	F	A	X	O

(a) 21, 86, 98, 57, 32
(b) 79, 34, 99, 56, 13
(c) 21, 59, 66, 42, 68
(d) 79, 87, 66, 44, 10

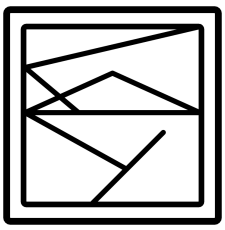
Q29. From the given answer figures, select the one in which the question figure is hidden/embedded.



(a)

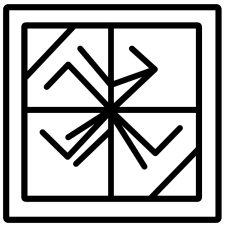


(b)

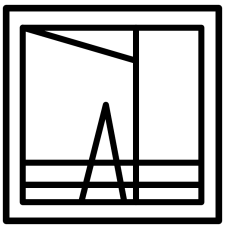


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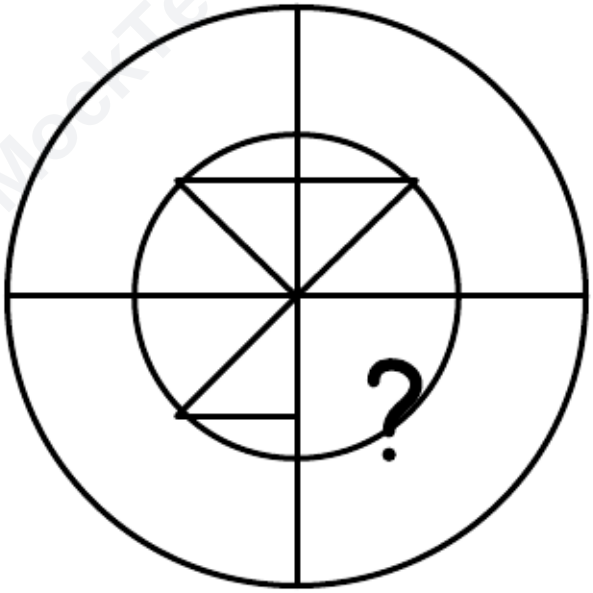
(c)



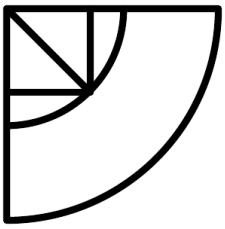
(d)



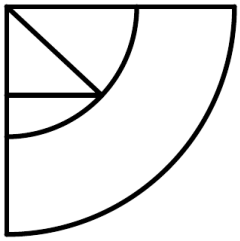
Q30. Which answer figure will complete the pattern in the question figure?



(a)



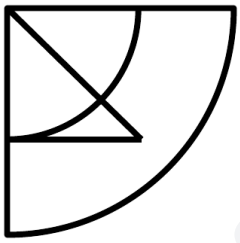
(b)



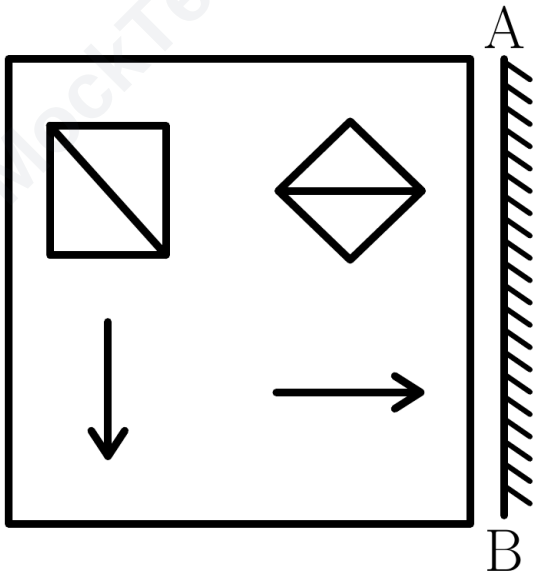
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(c)

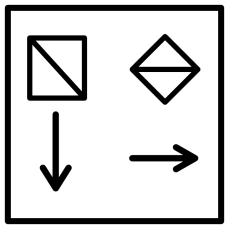
(d)



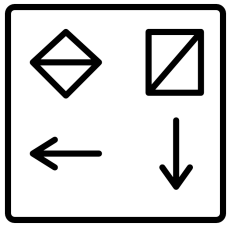
Q31. If a mirror is placed on the line AB, then which of the answer figure is the right image of the given figure?



(a)

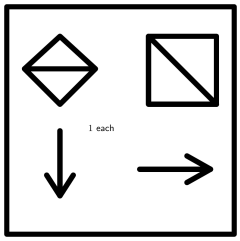


(b)

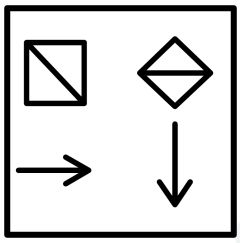


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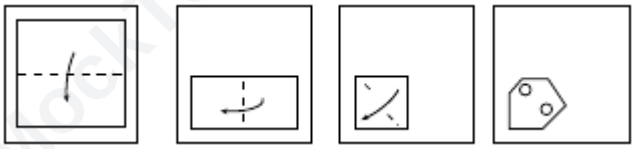
(c)



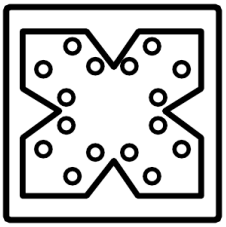
(d)



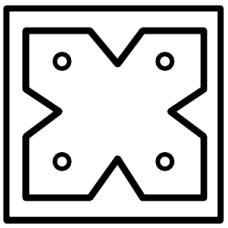
Q32. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



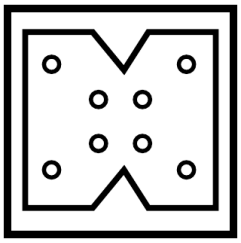
(a)



(b)

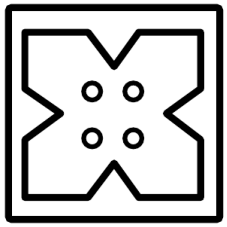


(c)



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(d)



Q33. By interchanging which two digits the equation will be correct?

47 × 3 ÷ 2 + 15 = 33

(a) 5 and 4
(b) 7 and 5
(c) 7 and 2
(d) 3 and 4

Q34. If 4 * 7 * 6 = 698 and 3 * 5 * 0 = 572, then 6 * 2 * 1 = ?

(a) 438
(b) 938
(c) 583
(d) 843

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

1. Onion
2. Onset
3. Oxide
4. Overt
5. Opera

(a) 12543
(b) 13543
(c) 21345
(d) 12345

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

67, 64, 59, 52, ?

(a) 43
(b) 47
(c) 49
(d) 45

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

CD, FG, IJ, LM, ?

(a) OP
(b) PQ
(c) PO
(d) QR

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

(a) Lungs
(b) Nose
(c) Air pipe
(d) Liver

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

(a) 11 – 1331
(b) 4 – 64
(c) 5 – 25
(d) 7 – 343

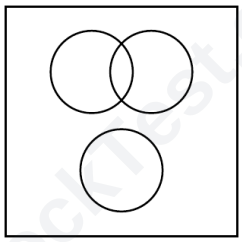
Q40. In the following question, select the odd letters from the given alternatives.

(a) WVX
(b) QPR
(c) KJL
(d) GFI

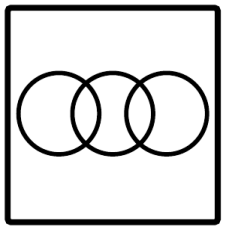
Q41. Identify the diagram that best represents the relationship among the given classes.

Actor, Director, Male

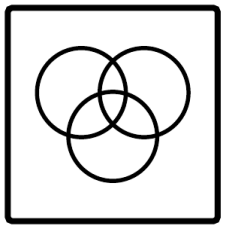
(a)



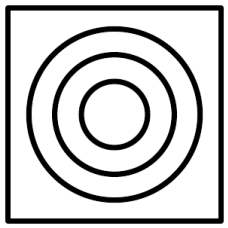
(b)



(c)



(d)



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

Wine : Brewery ? Coin : ?

(a) Locker
(b) Wallet
(c) Mint
(d) Safe

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

4 : 64 ? 6 : ?

(a) 216
(b) 36
(c) 98
(d) 156

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

BD : EH ? PX : ?

(a) RA
(b) SB
(c) RB
(d) SA

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

TRANSFORMED

(a) ROSE
(b) TRADE
(c) STRAP
(d) SAND

Q46. If North-East is called East, North is called North-East and North-West is called North, then what will South be called as?

(a) West
(b) South-West
(c) North-West
(d) East

Q47. P is taller than Q. Q is shorter than R. S is taller than P but shorter than R. Who is the shortest?

(a) Q
(b) P
(c) S
(d) R

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 blue are yellow.

II. Some yellow are green.

Conclusions:

I. Some blue are green.

II. Some blue are not green.

(a) Only conclusion (I) follows.
(b) Only conclusion (II) follows.
(c) Either conclusion (I) or (II) follows
(d) Neither conclusion (I) nor conclusion (II) follows.

Q49. In a certain code language, "GOT" is written as "HQW". How is "HEN" written in that code language?

(a) IGQ
(b) GGQ
(c) IFQ
(d) IGO

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Q50. In a certain code language, "SUN" is written as "55" and "RAT" is written as "40". How is "GUN" written in that code language?

(a) 41
(b) 42
(c) 43
(d) 47

NUMERICAL APTITUDE

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

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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

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

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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

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 is 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

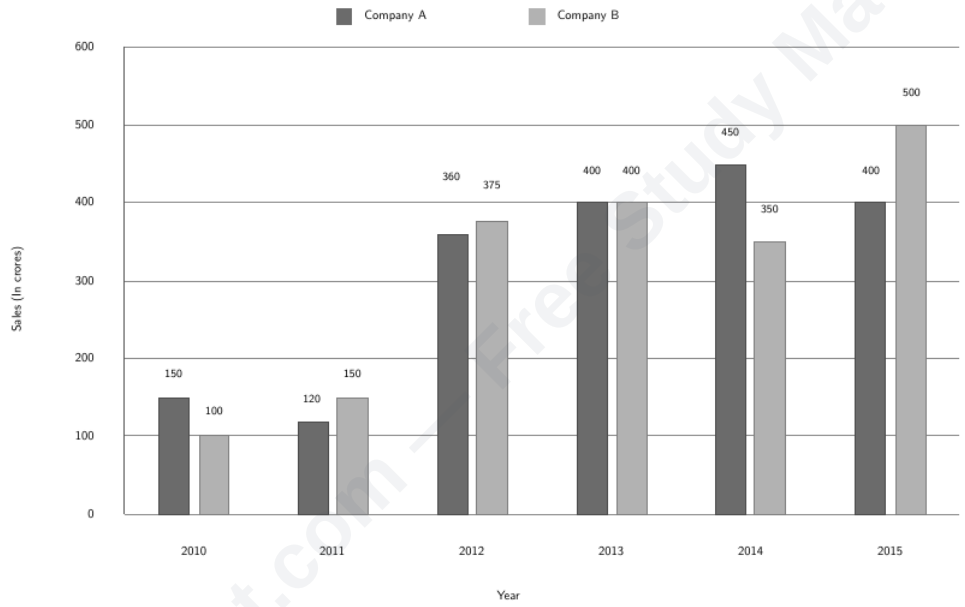
Q71. A sum was invested on simple interest at a certain rate for 5 years. If the interest rate is increased by 2%, then the interest increases by Rs. 190. What is the sum (in Rs) invested?

(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

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Q72. What is the average sale (in crores) of 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 is greater than that of company B?

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

Q74. What is the percentage change in the 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. Per-capita income is also called _____.

(a) Gross National Product
(b) Gross Domestic Product
(c) Average income
(d) Total income

Q77. What is a paper instructing the bank to pay a specific amount from one person's account to another person's account called?

(a) Lease
(b) Order

(c) Cheque
(d) Transfer

Q78. Which schedule of the Indian constitution deals with languages recognized by constitution?
(a) First Schedule
(b) Second Schedule
(c) Eight Schedule
(d) Tenth Schedule

Q79. A _____ government rules within limits set by constitutional law and citizens rights.
(a) Monarchic
(b) Autocratic
(c) Aristocratic
(d) Democratic

Q80. Who devised the Mahalwari Settlement?
(a) Holt Mackenzie
(b) Lord Dalhousie
(c) Edmund Burke
(d) Warren Hastings

Q81. Match the following

Term	Definition
A. Sadar	1. Military Commanders
B. Faujdars	2. Town Police Commanders
C. Kotwal	3. Minister in charge of religious and charitable patronage

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

Q82. What does the 66½ degrees south latitude mark?
(a) Tropic of Cancer
(b) Tropic of Capricorn
(c) Arctic circle
(d) Antarctic circle

Q83. What is the thickness of the crust on the continental masses (in km)?
(a) 5
(b) 15
(c) 25
(d) 35

Q84. What are the changes in our surrounding that makes us respond to them called?
(a) Respiration
(b) Excretion
(c) Stimuli
(d) Reproduction

Q85. The original function of the vertebrate stomach was_____.
(a) Storage
(b) Digestion
(c) Bile juice secretion
(d) Mixing of food

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Q86. A deficiency of vitamin A results in ____.

(a) Pellagra
(b) Rickets
(c) Xerophthalmia
(d) Scurvy

Q87. What is the time taken by the pendulum to complete one oscillation called?

(a) Time period
(b) Frequency
(c) Amplitude
(d) Vibration

Q88. What happens when an electric current is passed through a wire?

(a) The wire gets cool
(b) The wire gets hot
(c) The wire gets cool first and then gets hot
(d) No change occurs

Q89. The discarded file in the Recycle bin gets removed permanently when _____.

(a) the computer is shut down
(b) it is emptied manually
(c) the user is switched
(d) data changes

Q90. A metal sulphate has the formula MSO4. A chloride of the same metal will have the formula _____.

(a) M2Cl3
(b) M2C_l
(c) MCl2
(d) M3C3

Q91. The general name of the elements of "Group 17" is _____.

(a) Metals
(b) Halogens
(c) Transition elements
(d) Noble gases

Q92. Which among the following is NOT classified under consumers?

(a) Herbivores
(b) Carnivores
(c) Omnivores
(d) Autotrophs

Q93. Rashtriya Uchchatar Siksha Abhiyan (RUSA) was approved for reforming the state _____ education system.

(a) Primary
(b) Lower
(c) Higher
(d) Middle

Q94. Who built the first laser?

(a) Theodore H. Maiman
(b) Henry Great Head
(c) Benjamin Franklin
(d) Issac Newton

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Q95. The Mahayana text belongs to which religion?

(a) Jainism
(b) Sikhism
(c) Buddhism
(d) None of these

Q96. Which company has received Prime Minister's trophy for' Best Performing Integrated Steel Plant' for the performance years 2014-15 and 2015-16?

(a) Gallant Steel Limited
(b) Tata Steel Limited
(c) Bharat Steel Limited
(d) Ambuja Steel Limited

Q97. Who is the author of the book named "My Experiment with Truth"?

(a) Harbans Singh
(b) Satyajit Ray
(c) Atal Bihari Vajpayee
(d) M. K. Gandhi

Q98. Missile Technology Control Regime (MTCR) was established in 1987 by _____ countries.

(a) G-20
(b) G-4
(c) NAM
(d) G-7

Q99. The Indo-Lanka Economic and Technological cooperation Agreement is a agreement.

(a) Trade
(b) Cultural
(c) Educational
(d) Information technology

Q100. Who was the first Indian(Independent India) to play for any international football club?

(a) Michael Chopra
(b) Sunil Jhingan
(c) Bhaichung Bhutia
(d) Sandesh Jhingan

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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