SSC MTS Previous Year Paper (Held on: 10 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. In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option.If a sentence is free from error, select 'No Error'.

These are super-interesting activities (1)/keep your little one engaged, (2)/thrilled and off TV. (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'.

Since they got something (1)/different each month, (2)/they keep coming back to it. (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 indicateit by selecting the appropriate option.

They look like _____.

(a) Our
(b) Ours
(c) Us
(d) We

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.

Both Sushant _____ Rohit are handsome.

(a) As well as
(b) And
(c) Or
(d) Neither

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

Subside

(a) Descend
(b) Enlarge
(c) Prolong
(d) Oblong

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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.

Invade

(a) Abuse
(b) Ravage
(c) Trash
(d) Shred

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

Steady

(a) Vulnerable
(b) Flexible
(c) Abiding
(d) Wobbly

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

Immaculate

(a) Clean
(b) Bright
(c) Pure
(d) Foul

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

Impute

(a) Defend
(b) Accuse
(c) Assign
(d) Blame

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

Forsake

(a) Desert
(b) Forgo
(c) Give up
(d) Revert

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

To doctor the accounts

(a) Very costly treatment
(b) To manipulate the accounts
(c) High class treatment
(d) Auditing of accounts

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

On the brink of disaster

(a) Something still in hand
(b) Natural destruction
(c) To die

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(d) Very close to failure

Q13. Improve the bracketed part of the sentence.

Nothing (shows) the ineptness of the state more than unpreparedness in the face of predictable events.

(a) shows off
(b) shows in
(c) shows up
(d) No improvement

Q14. Improve the bracketed part of the sentence.

Prohibitory orders (will not) enforced with the government evidently viewing the looming protests as pressure relief valves instead of as trigger points for violence.

(a) were not
(b) willingly
(c) were be
(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.

A place where arms are kept.

(a) Auditory
(b) Armoury
(c) Apiary
(d) Actuary

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

A medical examination of a dead body.

(a) Premortem
(b) Postmortem
(c) Prenatal
(d) Postnatal

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) Eighth
(b) Eaight
(c) Aight
(d) Eihght

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) Grammar
(b) Grammer
(c) Grammured
(d) Grammor

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

If you shun responsibility

P: accept slavery in

Q: some way or other

R: you have to

(a) PQR
(b) RQP

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(c) QPR
(d) RPQ

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

Digital India programme

P: government of India to make this

Q: is a big step taken by the

R: country a digitally empowered country

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

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.

Today, when India is ____, these officials representing all government departments are very close to the most corrupt businessmen who are too __ to let any opportunity of amassing profits __. This collusion broadens the base of the vicious circle and corruption spreads 'like wild fire to __ the entire society. The political and social guardians depend only too much on the richer communities and they look indulgently on while these communities hold the entire society and the government to ____.

Q21. Today, when India is _____,

(a) Free
(b) Bound
(c) Restricted
(d) Chained

Q22. who are too _____ to let any opportunity

(a) Ethical
(b) Unscrupulous
(c) Principal
(d) Trustworthy

Q23. of amassing profits _____.

(a) Inflates
(b) Rises
(c) Slip
(d) Surges

Q24. 'like wild fire to _____ the entire society.

(a) Complete
(b) Finish
(c) Engulf
(d) Deteriorate

Q25. society and the government to _____.

(a) Restrain
(b) Detain
(c) Restrict
(d) Ransom

GENERAL INTELLIGENCE & REASONING

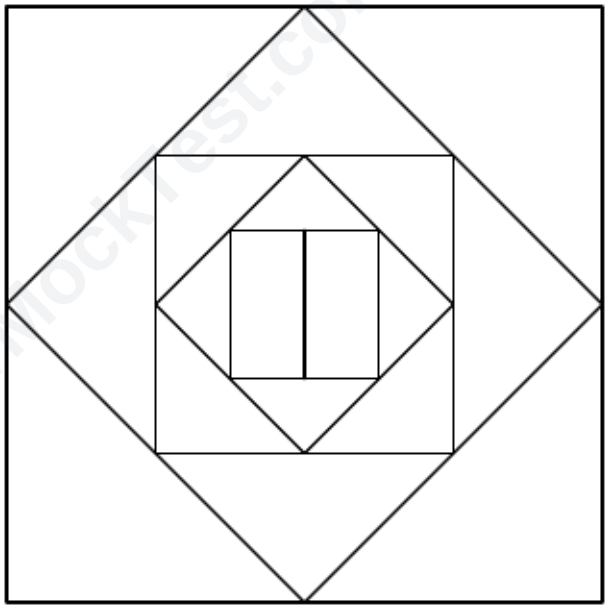
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Q26. In the following question, select the number which can be placed at the sign of question mark(?) from the given alternatives.

10	8	5
1	2	6
5	3	4
55	30	?

(a) 33
(b) 44
(c) 66
(d) 55

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



(a) 6
(b) 7
(c) 8
(d) 9

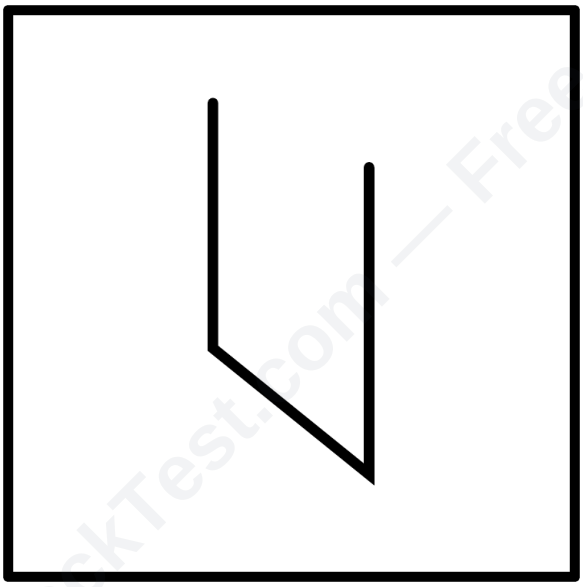
Q28. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered form 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'W' can be represented by 30, 95, etc., and 'P' can be represented by 13, 89, etc. similarly, you have to identify the set for the word "CROWN".

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

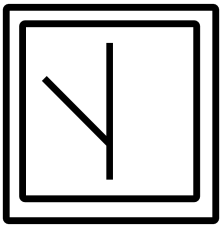
(a) 40, 57, 76, 95, 56

(b) 04, 55, 75, 32, 22
(c) 04, 55, 86, 95, 21
(d) 40, 88, 75, 31, 57

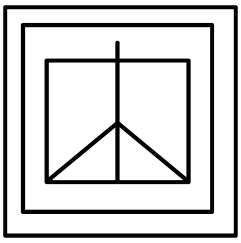
Q29. From the given answer figures, select the one in which the question figure is hidden/embedded.



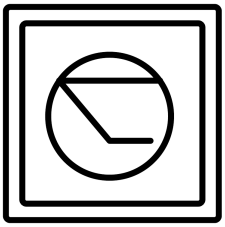
(a)



(b)

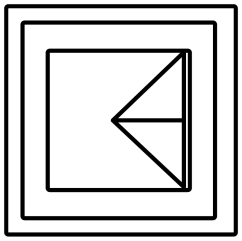


(c)

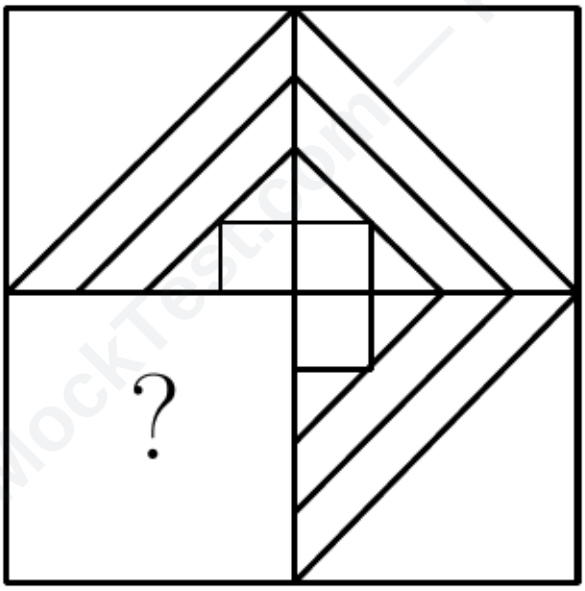


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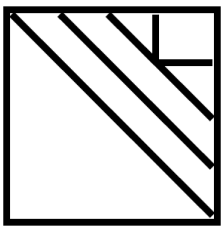
(d)



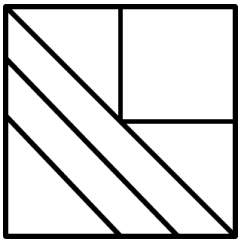
Q30. Which answer figure will complete the pattern in the question figure?



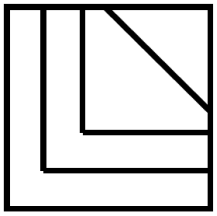
(a)



(b)

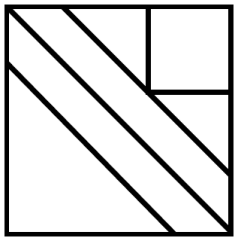


(c)



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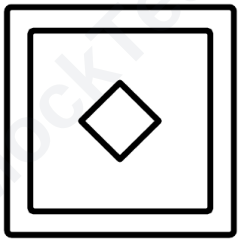
(d)



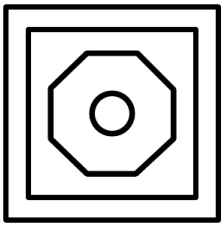
Q31. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



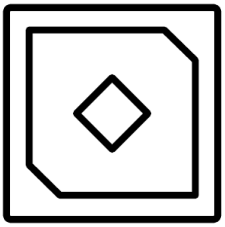
(a)



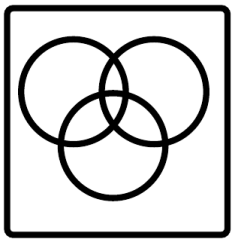
(b)



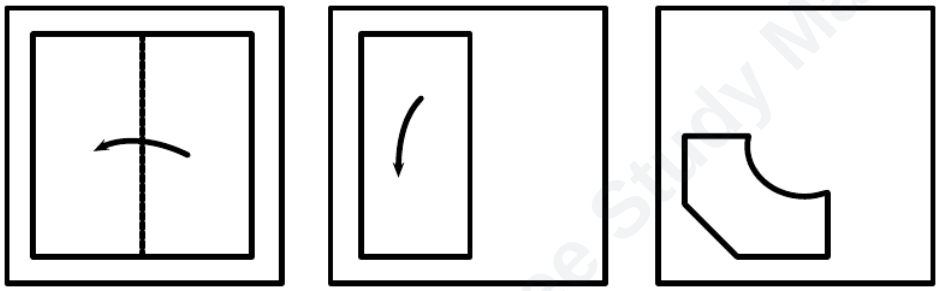
(c)



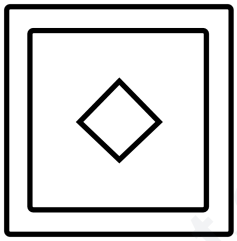
(d)



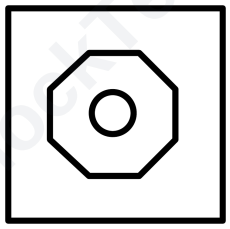
Q32. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



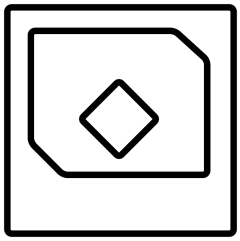
(a)



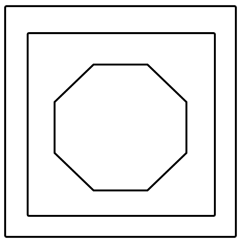
(b)



(c)



(d)



Q33. If ‘L’ means ‘×’, ‘N’ means ‘+’, ‘O’ means ‘÷’ and ‘P’ means ‘-’, then 15 L 4 N 6 O 3 = ?

(a) 32
(b) 74
(c) 50
(d) 62

Q34. If 9 # 4 # 1 = 419 and 9 # 1 # 6 = 169, then 5 # 3 # 1 = ?

(a) 315
(b) 153
(c) 351
(d) 135

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

1. Fight
2. Fifth
3. Fifty
4. Frank
5. Faith

(a) 54123
(b) 53124
(c) 52314
(d) 54321

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

11, 12, 16, 25, 41, ?

(a) 61
(b) 66
(c) 64
(d) 68

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

AC, DF, GI, ?

(a) JK
(b) JL
(c) JM
(d) KL

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

(a) Arrow
(b) Knife
(c) Gun
(d) Soldier

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

(a) 13 - 172
(b) 15 - 228
(c) 16 - 259
(d) 17 - 282

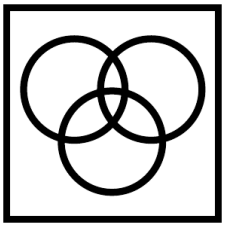
Q40. In the following question, select the odd letters from the given alternatives.

(a) ACEG
(b) KMOQ
(c) SUWY
(d) GILN

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

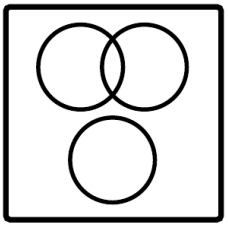
Pencil, Graphite, Ink

(a)

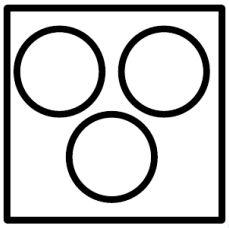


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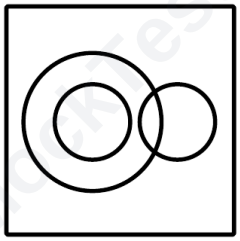
(b)



(c)



(d)



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

Force : Newton :: Area : ?

(a) Hertz
(b) Volume
(c) Metre
(d) Hectare

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

29 : 59 :: 76 : ?

(a) 147
(b) 151
(c) 153
(d) 149

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

SN : VR : : AJ : ?

(a) CN
(b) DN
(c) CM
(d) DM

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

BRODCASTING

(a) STAR
(b) CAPS
(c) GRAND
(d) BROAD

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Q46. Ankit is 5 times as heavy as Suraj. Suraj is one third the weight of Imran. Imran is 4/3 times as heavy as Shrey. Shrey is half the weight of Gagan. Who is the lightest?

(a) Imran
(b) Shrey
(c) Suraj
(d) Suraj or Shrey

Q47. The ratio of present ages of R and S is 5 : 7, 5 years ago R was 30 years old. What was the age (in years) of S 10 years ago?

(a) 39
(b) 32
(c) 49
(d) 42

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:

All oranges are sweet.

Some sweet are round.

Conclusions:

I. Some oranges are round.

II. No oranges are round.

(a) Only conclusion (I) follows.
(b) Only conclusion (II) follows.
(c) Both conclusions follow.
(d) either conclusion (I) or conclusion (II) follows.

Q49. In a certain code language, "ARMS" is written as "BQNR". How is "BELT" written in that code language?

(a) CDMS
(b) CDKS
(c) AFMS
(d) CFMU

Q50. In a certain code language, "AGO" is written as "26" and "SUN" is written as "57". How is "CRY" written in that code language?

(a) 47
(b) 48
(c) 49
(d) 50

NUMERICAL APTITUDE

Q51. A number when divided by 36 leaves remainder 25. What is the remainder when the same number is divided by 6?

(a) 0
(b) 1
(c) 2
(d) 3

Q52. If 2785P3 is divisible by 11, then what will be the digit in place of P?

(a) 2
(b) 5
(c) 8
(d) 6

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Q53. What is the value of cbrt((340 + √ 9)) ?

(a) 9
(b) 7
(c) 5
(d) 19

Q54. What is the least number multiplied to 200, so that number obtained becomes multiple of 60?

(a) 5
(b) 15
(c) 3
(d) 8

Q55. What is the value of 26 ? 34 ?

(a) 904
(b) 896
(c) 908
(d) 884

Q56. How many zeroes are there in product 4^6 ? 15^(10)?

(a) 10
(b) 12
(c) 11
(d) 6

Q57. A can do a piece of work in 20 days. He worked for 5 days and B finished the remaining work in 42 days. B alone can do the whole work in how many days?

(a) 56
(b) 52
(c) 46
(d) 64

Q58. Three taps A, B and C can fill thetank in 40, 48 and 60 hours respectively. How long (in hours) would the three taps take to fill the tank if all of them are opened together?

(a) 12
(b) 16
(c) 10
(d) 8

Q59. If the ratio of edges of two cubes is 4 : 9, then what is the ratio of the volume of the two cubes?

(a) 64 : 729
(b) 16 : 81
(c) 4 : 9
(d) 2 : 3

Q60. The marked price of a chair is Rs. 900 and a discount of 10% is given. What is the selling price (in Rs)?

(a) 810
(b) 890
(c) 900
(d) 870

Q61. The marked price of an article is Rs. 550 and a customer pays Rs. 495 for it. What is the discount percentage?

(a) 10%
(b) 12%
(c) 15%
(d) 8%

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Q62. If (2/3)P = (4/5)Q = (3/2)R, then what is P : Q : R?

(a) 18 : 15 : 8
(b) 15 : 8 : 18
(c) 2 : 4 : 3
(d) 3 : 5 : 2

Q63. If 3A = 4B = 12C, then what is A : B : C?

(a) 4 : 3 : 1
(b) 4 : 3 : 2
(c) 3 : 4 : 12
(d) 12 : 4 : 3

Q64. The mean of 20 numbers is 35. If four numbers 24, 20, 21 and 27 are removed, then what will be the mean of remaining numbers?

(a) 38
(b) 40
(c) 33
(d) 37

Q65. If an article is sold at 5% profit instead of 8% loss, the man gains Rs. 260 more. What is the cost price (in Rs) of the article?

(a) 1800
(b) 2000
(c) 1500
(d) 1400

Q66. If the profit is 10%, then what will be the ratio of cost price to selling price respectively?

(a) 10 : 9
(b) 10 : 11
(c) 10 : 13
(d) 4 : 5

Q67. If the price of a commodity is decreased by 20% and its consumption is increased by 30%, then what will be the percentage increase or decrease in the expenditure of the commodity?

(a) 10% decrease
(b) 10% increase
(c) 4% increase
(d) 4% decrease

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

(a) 9% decrease
(b) 9% increase
(c) 11% increase
(d) 11% decrease

Q69. The speed of a boat along with the current and against the current is 16 km/hr and 12 km/hr respectively. What is the speed of the boat (in km/hr) in still water?

(a) 2 km/hr
(b) 7 km/hr
(c) 14 km/hr
(d) 12 km/hr

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Q70. A man travels 3 hours of the journey at a speed of 100 km/hr and remaining 2 hours of the journey at 120 km/hr. What is the average speed (in km/hr) of the entire journey?

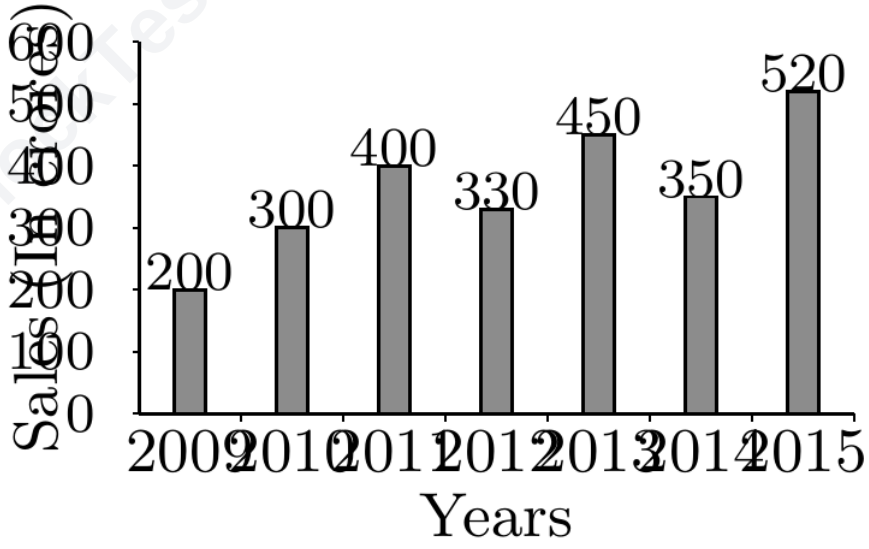
(a) 105 km/hr
(b) 110 km/hr
(c) 108 km/hr
(d) 107 km/hr

Q71. An amount invested in simple interest gives Rs 4200 interest at a rate of 15% in 4 years. What is the principal (in Rs)?

(a) 7000
(b) 6000
(c) 8000
(d) 9000

Directions

Directions: The bar chart given below shows the sales (in crores) of company P from years 2009 to 2015.



Q72. What is the percentage change in sales from year 2010 to 2014?

(a) 75
(b) 175
(c) 16.67
(d) 25

Q73. What is the average sale (in crores) from year 2009 to 2013?

(a) 340
(b) 336
(c) 360
(d) 350

Q74. In how many years, the sale was more than that in year 2012?

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

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Q75. What is the percentage change in the sales from year 2009 to 2013?

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

GENERAL AWARENESS

Q76. Average income is also called _____.

(a) Net National Income
(b) Net National Product
(c) Per-capita income
(d) Total income

Q77. Which among the following constitute money in the modern economy?

(a) Only currency – paper notes and coins
(b) Only demand deposits
(c) Both currency – paper notes and coins and demand deposits
(d) None of these

Q78. What is the amount reduced by a token cut in case of a financial bill (in Rs)?

(a) 1
(b) 100
(c) 150
(d) 1000

Q79. A _____ government is a better government, because it is a more accountable form of government.

(a) Democratic
(b) Monarchic
(c) Aristocratic
(d) Autocratic

Q80. In how many 'Varnas', people were divided in Ancient India?

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

Q81. The government complex in New Delhi consisted of a two-mile avenue which is now known as present-day 'Rajpath', It was earlier known as _____.

(a) Durbar
(b) Civil Lines
(c) Kingsway
(d) Bylane

Q82. The movement of the Earth around the Sun in a fixed path or orbit is called a _____.

(a) Revolution
(b) Rotation
(c) Translation
(d) Illumination

Q83. What is the duration of hot weather season (summer) in India?

(a) March to May
(b) October and November
(c) December to February

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(d) June to September

Q84. About 70% of a human body's energy requirements should be met by _____.

(a) Amino acids
(b) Fats
(c) Lipids
(d) Carbohydrates

Q85. Gastric digestion takes place efficiently in _____.

(a) Acidic medium
(b) Basic medium
(c) Neutral medium
(d) None of these

Q86. Rh factor is named after a species of _____.

(a) Rat
(b) Monkey
(c) Whale
(d) Snake

Q87. The meter that measures the speed of the vehicle is called _____.

(a) Speedometer
(b) Odometer
(c) Chronometer
(d) Barometer

Q88. The image formed by a plane mirror is always _____.

(a) Inverted
(b) Virtual & Erect
(c) Tilted
(d) Bent

Q89. Where is the taskbar placed in Microsoft Windows in the default settings?

(a) At the top of the screen
(b) At the bottom of the screen
(c) At the center of the screen
(d) At no place on the screen

Q90. The formula for Potassium Permanganate is _____.

(a) KMnO4
(b) KMn2O4
(c) K2Mn2O4
(d) K2Mn2O2

Q91. The elements in the middle of the periodic table are called _____.

(a) Metalloids
(b) Transition elements
(c) Rare earth element
(d) Noble gases

Q92. A series of organisms feeding on one another at various biotic levels form a _____.

(a) Food chain
(b) Food cycle
(c) Food web
(d) Food level

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Q93. Which organization had helped in the development of Digital Gender Atlas for Girls Education in India?

(a) UNICEF
(b) WTO
(c) WHO
(d) NATO

Q94. Who invented the lightning conductor?

(a) Edward Priestly
(b) Vint Cerf
(c) Benjamin Franklin
(d) John Dalton

Q95. Who is popularly called the ‘Payyoli Express’?

(a) AnjuBoby George
(b) P. T. Usha
(c) Jhulan Goswami
(d) Deepa Malik

Q96. Which is the most important work of the ‘Hinayana school’?

(a) Panchatantra
(b) Mahavastu
(c) Ashtadhyayi
(d) ZendAvesta

Q97. Who is the first Indian women leader to have been honored with the "Social Entrepreneur of the year" award at the 7^(th) Asian Awards in London?

(a) Asha Bhosle
(b) Paul Sagoo
(c) Nisha Dutt
(d) Neeta Ambani

Q98. Who is the author of the book named “Prison Diary”?

(a) J. P. Narayan
(b) Harbhajan Singh
(c) Javed Akhtar
(d) Amitav Ghosh

Q99. India became the _____ full member of Missile Technology Control Regime (MTCR).

(a) 35^(th)
(b) 1^(st)
(c) 20^(th)
(d) 8^(th)

Q100. India and _____ have set a joint working group on fisheries to address long-standing issues of fishermen from Tamil Nadu.

(a) Pakistan
(b) Maldives
(c) Bangladesh
(d) Sri-Lanka

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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