SSC MTS Previous Year Paper (Held on: 3 Oct 2017 Shift 3)

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

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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'.

The top court also agree to hear a separate (1)/ PIL, which has raised the issue of lack of (2)/ safety measures in private schools across the country. (3)/ No Error

(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'.

They claimed to (1)/ have deface 30 websites belonging (2)/ to various countries. (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 choosing the appropriate option.

Neha will give you a gift _____ you complete her work in next two hours.

(a) though
(b) as
(c) if
(d) till

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.

Ashutosh told me not to be afraid _____ his father.

(a) of
(b) from
(c) with
(d) to

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

Futile

(a) Effective
(b) Hopeful
(c) Cogent
(d) Useless

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

Vigilant

(a) Careless
(b) Impulsive
(c) Watchful
(d) Inattentive

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

Modest

(a) Brave
(b) Humble
(c) Proud
(d) Arrogant

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

Lucid

(a) Clear
(b) Distinct
(c) Vague
(d) Bright

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

Jovial

(a) Happy
(b) Gay
(c) Merry
(d) Sorrowful

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

Spick and span

(a) Short and sweet
(b) Long and healthy
(c) Clean and tidy
(d) Day and night

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

Eat anyone's salt.

(a) To be unfair to all
(b) To be anyone's guest
(c) To be flexible
(d) Eating lot of junk food

Q12. In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".

My father is in (a teaching profession).

(a) teaching
(b) a profession of teaching
(c) the profession of teaching

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(d) No improvement

Q13. In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".

The decision (lies) in the hands of students and not the teacher.

(a) lay
(b) were
(c) lie
(d) No improvement

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

One who goes to settle in Foreign Country

(a) Alien
(b) Emigrant
(c) Foreigner
(d) Traitor

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

A book giving meaning of various words.

(a) Encyclopaedia
(b) Textbook
(c) Dictionary
(d) Novel

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) Vihecle
(b) Vehicle
(c) Vehical
(d) Vecle

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) Instalmant
(b) Instolmant
(c) Instalment
(d) Insttalment

Q18. The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent sentence.

Books never

P: all fair-weather friends

Q: desert us even when

R: have deserted us

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

Q19. The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent sentence.

Progress in life

P: deal on crossing one

Q: depends a good

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R: threshold after another

(a) RQP
(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.

Independence Day is _____ in all the states and Union Territories of India. The National Flag _____ ceremony is also observed in schools, colleges, societies and government offices. Buildings are decorated by tri-color lights. All these events ____ a feeling of patriotism in our heart. The feelings of _____ get blossomed in the heart of all the people of the country. This motivates our people, both young and old, to come forward and _____ towards the nation.

Q20. Independence Day is _____

(a) seen
(b) celebrated
(c) gathered
(d) enjoyed

Q21. The National Flag _____

(a) hoisting
(b) decoration
(c) wearing
(d) bearing

Q22. All these events _____ a feeling of patriotism in our heart.

(a) show
(b) witness
(c) inject
(d) breeze

Q23. The feelings of _____ get blossomed

(a) enmity
(b) oneness
(c) competition
(d) jealousy

Q24. come forward and _____ towards

(a) die
(b) kill
(c) work
(d) contribute

Q25. Select the most appropriate ANTONYM of the given word.

Terrible

(a) Bad
(b) Dire
(c) Nice
(d) Poor

GENERAL INTELLIGENCE & REASONING

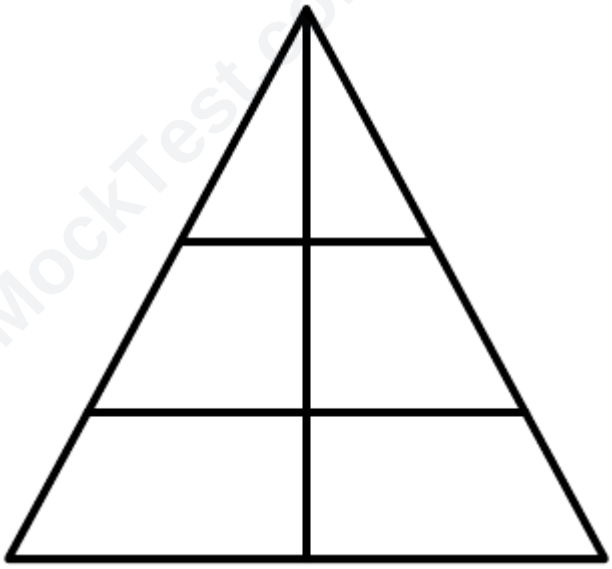
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Q26. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

4	**2**	**2**
7	3	4
6	5	5
34	11	?

(a) 12
(b) 13
(c) 17
(d) 15

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



(a) 4
(b) 6
(c) 7
(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 from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'G' can be represented by 30, 86, etc., and 'H' can be represented by 03, 65, etc. Similarly, you have to identify the set for the word "BEAT".

Matrix-I					
	0	1	2	3	4
0	B	D	F	H	J
1	L	N	P	R	T
2	U	X	Z	C	A
3	G	I	K	M	O
4	Q	S	E	W	Y

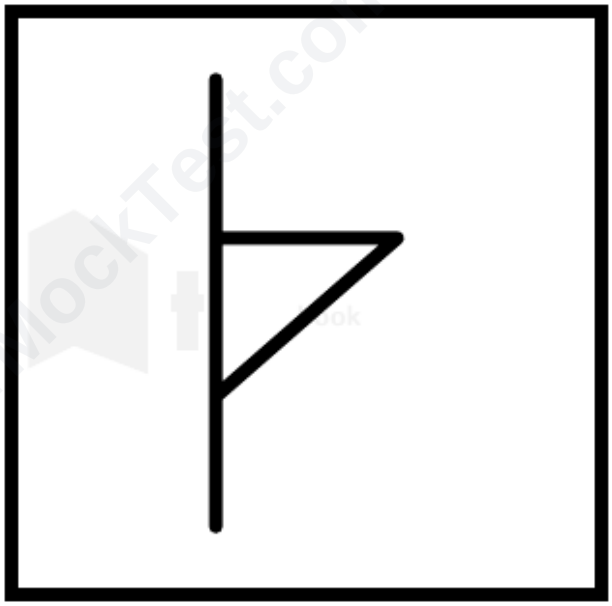
Matrix-II					
	5	6	7	8	9

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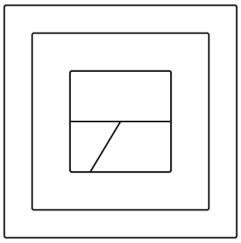
5	J	L	E	G	Y
6	H	A	C	I	W
7	F	P	Z	K	U
8	D	G	X	M	S
9	B	T	V	O	Q

(a) 00, 57, 24, 32
(b) 00, 57, 23, 14
(c) 95, 42, 66, 96
(d) 95, 59, 66, 14

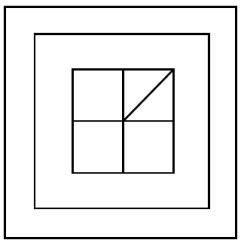
Q29. From the given answer figures, select the one in which the question figure is hidden/embedded.



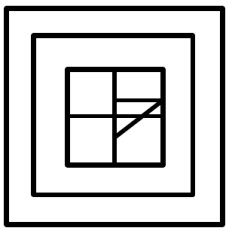
(a)



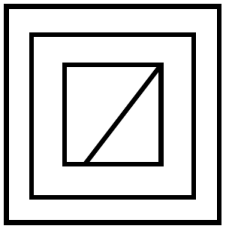
(b)



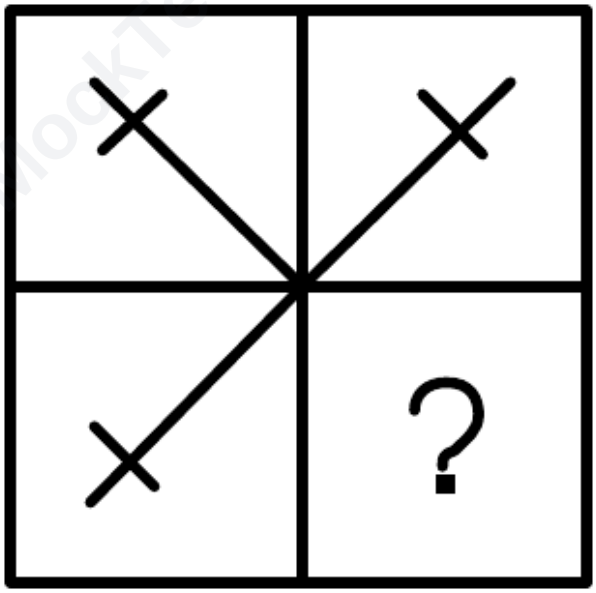
(c)



(d)



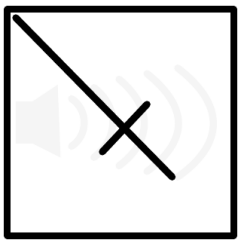
Q30. Which answer figure will complete the pattern in the question figure?



(a)

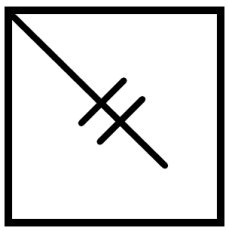


(b)

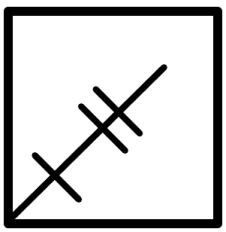


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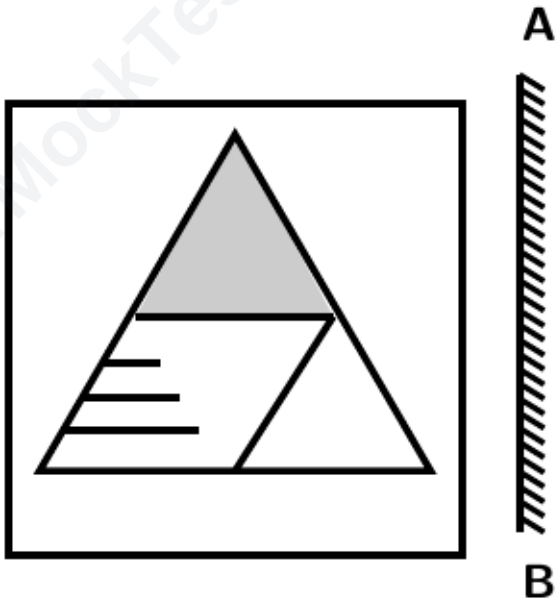
(c)



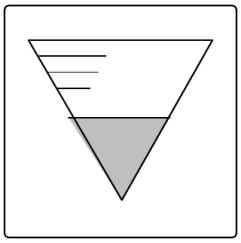
(d)



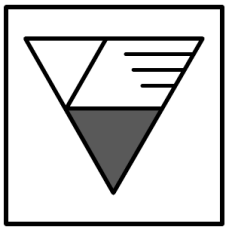
Q31. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?



(a)

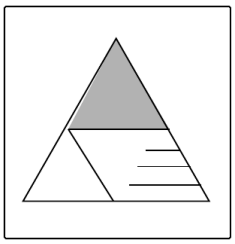


(b)



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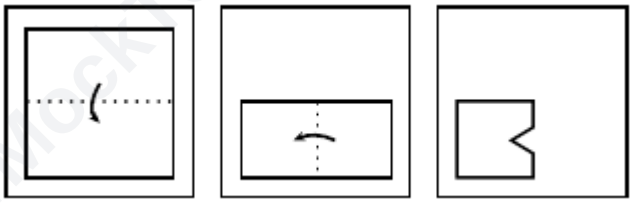
(c)



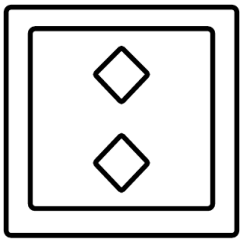
(d)



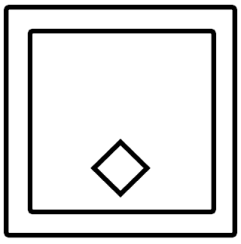
Q32. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



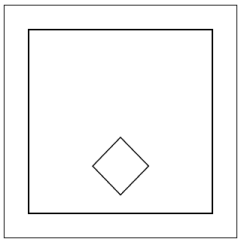
(a)



(b)

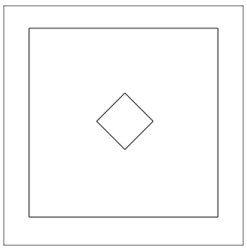


(c)



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(d)



Q33. What will come in the place of question marks (?) in the given equation?

10 ? 0 ? 9 ? 5 = 10

(a) -, + and ÷
(b) +, - and ×
(c) +, × and ÷
(d) ×, + and ÷

Q34. If 1 # 3 # 7 = 21 and 12 # 1 # 3 = 36, then 14 # 2 # 0 = ?

(a) 28
(b) 0
(c) 16
(d) 7

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

1. Legal
2. Lamp
3. Lizard
4. Lately
5. Limps

(a) 24135
(b) 42135
(c) 24153
(d) 42531

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

1, 7, 9, 13, 19, 21, 25, 31, ?

(a) 36
(b) 35
(c) 33
(d) 32

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

AB, DE, GH, JK, ?

(a) MN
(b) LM
(c) NO
(d) KL

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

(a) Refrigerator
(b) Computer
(c) Wind mill
(d) Television

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

(a) 16 - 24
(b) 32 - 46
(c) 18 - 27
(d) 26 - 39

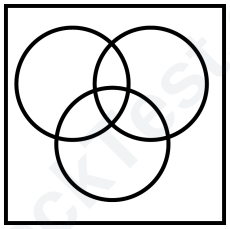
Q40. In the following question, select the odd letters pair from the given alternatives.

(a) BLOP - OPBL
(b) STIR - IRST
(c) CANT - NTCA
(d) PEST - SEPT

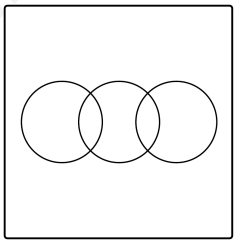
Q41. Identify the diagram that best represents the relationship between the given classes.

Paragraph, Book, Pages

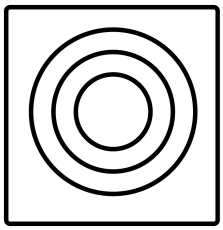
(a)



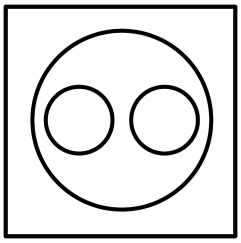
(b)



(c)



(d)



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

Ice : Cold :: Fire : ?

(a) Heat
(b) Wood
(c) Wool
(d) Yellow

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

87 : 260 :: 114 : ?

(a) 281
(b) 341
(c) 293
(d) 357

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

NU : MF :: EH : ?

(a) IR
(b) VS
(c) GT
(d) DW

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

BUILDINGS

(a) BUILD
(b) BINDS
(c) SAND
(d) DUBS

Q46. A, B, C, D and E are sitting in a line facing West. A and B sit at adjacent places. C is sitting at the South end and D is sitting at the North end. E is the neighbour of B and C. Who is 2nd from south end?

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

Q47. There are 40 cars in a row. White car is 13th from left end. What is its position from right end?

(a) 29
(b) 28
(c) 27
(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 cups are tables.

II. Some cups are chairs.

Conclusions:

I. Some cups are tables.

II. Some tables are chairs.

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

Q49. In a certain code language, "FUNNY" is written as "DSLLW". How is "PRIDE" written in that code language?

(a) NPGBC
(b) NPGBD
(c) NQGBC
(d) NPGDC

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Q50. In a certain code language, ‘green’ is written as ‘blue’, ‘blue’ is written as ‘yellow’, ‘yellow’ is written as ‘black’, ‘black’ is written as ‘white’ and ‘white’ is written as ‘orange’. What is the colour of milk?

(a) White
(b) Orange
(c) Black
(d) Yellow

NUMERICAL APTITUDE

Q51. What is the value of $6^3 + 7^3 + 8^3 + \ldots\ldots 10^3$?

(a) 3025
(b) 2800
(c) 2900
(d) 2925

Q52. Which of the following statement (s) is/are true?

I. 2^(300) > 3^(200)
II. 6^(100) > 2^(300)

(a) Only I
(b) Only II
(c) Both (I) and (II)
(d) Neither (I) nor (II)

Q53. What is the largest two digit number which is exactly divisible by both 6 and 5?

(a) 90
(b) 92
(c) 60
(d) 96

Q54. If 34P8 is divisible by 9, then what is the value of P?

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

Q55. What is the unit’s digit of 16^(10)?

(a) 2
(b) 4
(c) 6
(d) 8

Q56. If 3^(x + 3) + 3^(x - 2) = 244, then what is the value of x?

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

Q57. Three taps P, Q and R can fill a tank in 20, 30 and 40 minutes respectively. If all the three taps are opened, then how much time (in minutes) it will take to completely fill the tank?

(a) 93/13
(b) 12
(c) 81/3
(d) 15

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Q58. Two pipes U and V can fill a cistern in 12 hours and 20 hours respectively. Pipe W can empty the tank in 8 hours. If all the three pipes are opened, then in how many hours the cistern will be full?

(a) 60
(b) 120
(c) 150
(d) 100

Q59. If the surface area of cube is 294 cm^2, then what is the volume (in cm^3) of the cube?

(a) 343
(b) 512
(c) 379
(d) 313

Q60. Marked price of an article is 35% more than its cost price. If a discount of 40% is given, then what will be the loss percentage?

(a) 19
(b) 22
(c) 27
(d) 16

Q61. Selling price of an article is Rs. 6225. If 17% discount is given, then what is the marked price?

(a) 6900
(b) 7800
(c) 7100
(d) 7500

Q62. The ratio of monthly income of Deepak and Raj is 4 : 9 respectively and the ratio of their expenditures is 1 : 3 respectively. If each saves Rs. 9000 per month, then what will be the monthly income (in Rs.) of Deepak?

(a) 54000
(b) 33000
(c) 24000
(d) 42000

Q63. The ratio of four numbers U, V, W, and X is 2 : 7 : 9 : 11 respectively. The sum of V and W is 45 more than the sum of U and X. What is the value of (U + X)?

(a) 165
(b) 195
(c) 205
(d) 215

Q64. Average weight of a group of 11 students is 37 kg. When a student left the group, then average weight of the group becomes 35 kg. What is the weight (in kg) of the student who left?

(a) 65
(b) 59
(c) 57
(d) 70

Q65. If selling price is 60 more than the cost price and profit is 15%, then what is the cost price (in Rs.)?

(a) 440
(b) 460
(c) 520
(d) 400

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Q66. If selling price is Rs. 144 and profit is 20%, then what is the cost price?

(a) 120
(b) 110
(c) 140
(d) 130

Q67. If 30% of P = 40% of Q, then Q is how much percent less than P?

(a) 20
(b) 25
(c) 12.5
(d) 10

Q68. If P is 30% more than Q and R is 30% less than Q, then R is how much percent less than P?

(a) 60
(b) 51
(c) 46.18
(d) 69

Q69. A train crosses a platform in 45 seconds travelling with a speed of 36 km/h. If the length of the train be 200 metres, then what will be the length (in metres) of the platform?

(a) 250
(b) 200
(c) 300
(d) 350

Q70. A goes to office at a speed of 10 km/hr and returns home at 40 km/hr. What is his average speed (in km/hr)?

(a) 16
(b) 24
(c) 25
(d) 32

Q71. A sum amounts to Rs. 2420 in 2 years when invested at compound interest. If principal is Rs. 2000, then what is the rate of interest (in %)?

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

Q72. The table given below shows number of literate people and total population in a village from the year 2011 to 2016.

Year	Literate people	Total population
2011	712	3042
2012	814	3072
2013	917	3128
2014	1250	3750
2015	1380	3940
2016	1560	4050

What is the percentage of people who are literate in 2012?

(a) 26.49
(b) 27.92
(c) 29.14
(d) 22.47

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Q73. The table given below shows number of literate people and total population in a village from the year 2011 to 2016.

Year	Literate people	Total population
2011	712	3042
2012	814	3072
2013	917	3128
2014	1250	3750
2015	1380	3940
2016	1560	4050

What is the percentage increase (approximately) in the total population in the year 2012 in comparison to year 2011?

(a) 1
(b) 3
(c) 4
(d) 7

Q74. The table given below shows number of literate people and total population in a village from the year 2011 to 2016.

Year	Literate people	Total population
2011	712	3042
2012	814	3072
2013	917	3128
2014	1250	3750
2015	1380	3940
2016	1560	4050

What is the percentage increase in the literate people in the year 2015 in comparison to year 2014?

(a) 10.4
(b) 11.5
(c) 16.5
(d) 21.2

Q75. The table given below shows number of literate people and total population in a village from the year 2011 to 2016.

Year	Literate people	Total population
2011	712	3042
2012	814	3072
2013	917	3128
2014	1250	3750
2015	1380	3940
2016	1560	4050

What is the average number of literate people from 2011 to 2016?

(a) 1370.6
(b) 980.5
(c) 1070.5
(d) 1105.5

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GENERAL AWARENESS

Q76. When does the Government announces minimum support price?

(a) Before sowing of crops
(b) After sowing of crops
(c) After harvesting of crops
(d) Always in the month of January

Q77. Cultivation of cotton crop comes under which sector of economic activity?

(a) Primary sector
(b) Secondary sector
(c) Tertiary sector
(d) None of these

Q78. In which type of government, government has to explain its actions and defend its decisions to the people?

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

Q79. Every Village Panchayat is divided into many _____.

(a) Panchs
(b) Grams
(c) Sabhas
(d) Wards

Q80. Which Act was passed by Britishers to silence those who were critical of the government?

(a) Vernacular Press Act
(b) Ilbert Bill
(c) Arms Act
(d) Regulating Act, 1773

Q81. Raziyya Sultan was the daughter of which ruler?

(a) Qutbuddin Aibak
(b) Shamsuddin IItutmish
(c) Ghiyasuddin Balban
(d) Jalaluddin Khalji

Q82. The sun is an example of _____.

(a) Star
(b) Satellite
(c) Planet
(d) Meteoroid

Q83. What are the parallel circles from the equator up to the poles called?

(a) Latitudes
(b) Longitudes
(c) Axis
(d) Meridian

Q84. Which type of plants have the hard stem branching near the base?

(a) Shrubs
(b) Herbs
(c) Trees
(d) None of these

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Q85. Most plants can be generally classified into how many categories?

(a) One
(b) Three
(c) Five
(d) Seven

Q86. The narrowest and most numerous tubes of lungs are termed as _____.

(a) Bronchus
(b) Alveoli
(c) Bronchioles
(d) Hilum

Q87. The rate of change of displacement with time is called as _____.

(a) Force
(b) Acceleration
(c) Retardation
(d) Velocity

Q88. The SI unit for the average velocity is _____.

(a) m/s
(b) km/s
(c) m/s^2
(d) ms

Q89. Which of the following is an output device?

(a) Printer
(b) RAM
(c) ROM
(d) Joystick

Q90. Which of the following is the symbol of the metal that occurs in liquid form at ordinary temperature?

(a) K
(b) Ag
(c) Pb
(d) Hg

Q91. Which of the following is not a mixture?

(a) Sugar Syrup
(b) Lime water
(c) Ice
(d) Soil

Q92. What is the water found below water table called?

(a) Water cycle
(b) Water table
(c) Ground water
(d) Aquifer

Q93. "Mera Khata-Bhagya Vidhata" is the slogan of which scheme?

(a) Pradhan Mantri FasalBima Yojana
(b) Pradhan Mantri Sukanya Samridhi Yojana
(c) Pradhan Mantri Mudra Yojana
(d) Pradhan Mantri Jan Dhan Yojana

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Q94. Who among the following invented electricity?

(a) J.L. Baird
(b) Benjamin Franklin
(c) E. Rutherford
(d) J.C. Maxwell

Q95. Which country hosted the ICC Women's World Cup 2017?

(a) India
(b) Sri Lanka
(c) South Africa
(d) England

Q96. Which temple is also known by the name "Black Pagoda"?

(a) Trimbakeshwar Temple, Nasik
(b) Banke Bihari Temple, Vrindavan
(c) Ramanathaswamy Temple, Rameswaram
(d) Sun Temple, Konark

Q97. Who is the First women to win BCCI lifetime Achievement Award?

(a) Mithali Raj
(b) Shanta Rangaswamy
(c) Jhulan Goswami
(d) Neetu David

Q98. Who is the author of the book named "The Accidental Prime Minister: the making and unmaking of Manmohan Singh"?

(a) Sanjaya Baru
(b) Natwar Singh
(c) Poonam Surie
(d) Pavan Choudhary

Q99. The Treaty of Jeddah 2000 resolved border dispute between Yemen and _____.

(a) Sudan
(b) Afghanistan
(c) Saudi Arabia
(d) Iran

Q100. Which neighbouring country of India was formerly known as East Pakistan?

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

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

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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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