SSC MTS Previous Year Paper (Held on: 21 Oct 2017 Shift 3)

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

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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'.

International Mother Earth Day is celebrated (1)/ each year to remind us that the Earth provides us with life (2)/ and we should be grudgeful for the same (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'.

A shepherd boy (A)/ tended his masters sheeps (B)/ near a dark forest not far from the village (C)/ No error (D)

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

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.

Her heart was _____ with joy.

(a) full
(b) fulled
(c) filled
(d) filling

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.

Abhishek has a bad habit of _____ his car keys.

(a) misplace
(b) misplacing
(c) misplaces
(d) misplaced

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

CLAMOR

(a) Depress
(b) Explain
(c) Uproar
(d) Foresee

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

QUASH

(a) Secret
(b) Permit
(c) Shameful
(d) Crush

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

ABANDON

(a) Try
(b) Join
(c) Keep with
(d) Forsake

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

MOVEMENT

(a) Static
(b) Rolling
(c) Loading
(d) Moving

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

KINDNESS

(a) Meanness
(b) Service
(c) Shameful
(d) Fatal

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

RECONDITE

(a) Difficult
(b) Straightforward
(c) Hard
(d) Occult

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

Ball is in your court

(a) It is up to me to make the next decision or step
(b) It is up to you to make the next decision or step
(c) Chasing others to take decisions
(d) Running away from taking decisions

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

Bag and baggage

(a) All the clothing
(b) Without any belonging
(c) Leave

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(d) With all one's belongings

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'.

One must (be in the company) a doctor during sickness.

(a) visit
(b) accompany
(c) charge
(d) No improvement

Q14. 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'.

His father won't be able to leave for Mumbai until they have arrived.

(a) they arrive
(b) they will have arrived
(c) they will arrive
(d) No improvement

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

One who hoards wealth and spends as little money as possible.

(a) Member
(b) Macho
(c) Miser
(d) Militant

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

Sudden uncontrollable fear or anxiety, often causing wildly unthinking behavior.

(a) Passive
(b) Pity
(c) Panic
(d) Fun

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) Transition
(b) Transishion
(c) Traansition
(d) Trasition

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) Ganitor
(b) Janitor
(c) Genitor
(d) Jenitor

Q19. The question below consists of a set of labelled sentences. These sentences, when properly sequenced form a coherent paragraph. Select the most logical order of sentences from among them.

Life

P: is a

Q: great

R: teacher

(a) QRP
(b) RPQ

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(c) PQR
(d) QPR

Q20. The question below consists of a set of labelled sentences. These sentences, when properly sequenced form a coherent paragraph. Select the most logical order of sentences from among them.

Parenthood

P: so much joy

Q: gives

R: to people

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

Directions

In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

From Rameswaram to the Rashtrapati Bhavan, it's been a _____ journey. Talking to Nona Walia on the eve of Teacher's Day, President Dr. A.P.J. Abdul Kalam talked about life's toughest ____learnt and his mission ___ a teacher to the Indian youth. "A proper education would help nurture a sense of _____ and self-respect among our youth," said President Kalam. There was always a child in him though, and he was always curious about learning new things. Life was _____mission for President Kalam.

Q21. it's been a _____ journey.

(a) short
(b) sharp
(c) long
(d) malign

Q22. President Dr. A.P.J. Abdul Kalam talked about life's toughest _____ learnt.

(a) ignorance
(b) lessons
(c) advice
(d) period

Q23. his mission _____ a teacher to the Indian youth.

(a) was
(b) were
(c) being
(d) had

Q24. A proper education would help nurture a sense of _____

(a) dignity
(b) dishonor
(c) evil
(d) insignificance

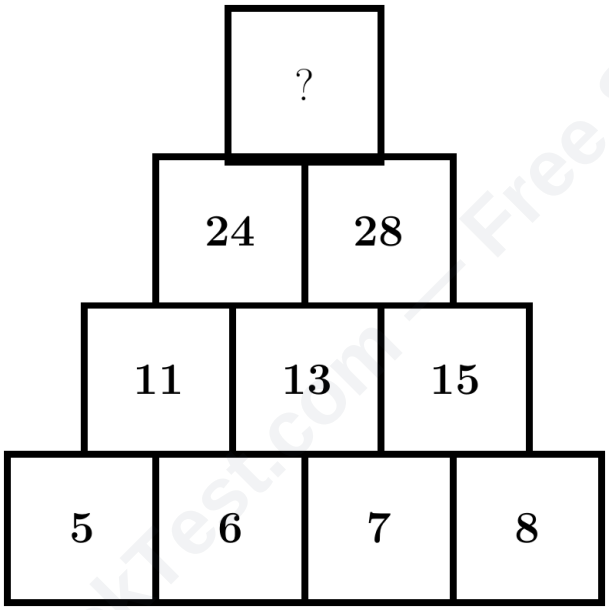
Q25. Life was _____ mission for President Kalam.

(a) a
(b) the
(c) not
(d) scheduled

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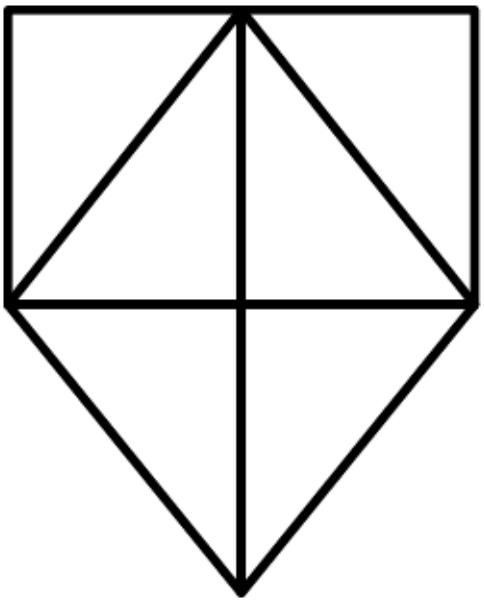
GENERAL INTELLIGENCE & REASONING

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



(a) 48
(b) 52
(c) 50
(d) 46

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



(a) 6
(b) 8
(c) 10
(d) 12

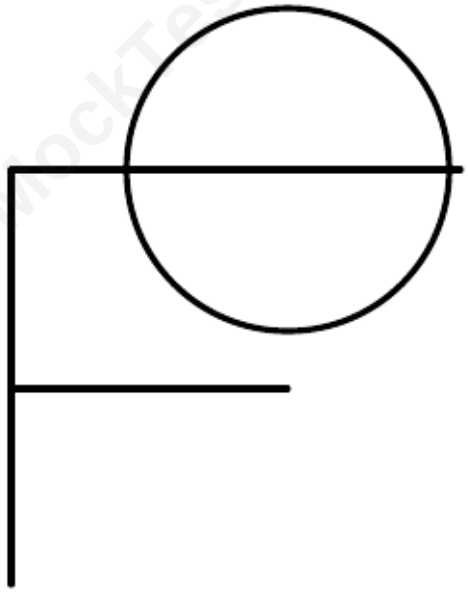
Q28. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of matrix-II are numbered form 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, ‘A’ can be represented by 12, 85, etc., and ‘G’ can be represented by 21, 78, etc. Similarly, you have to identify the set for the word “GRACE”.

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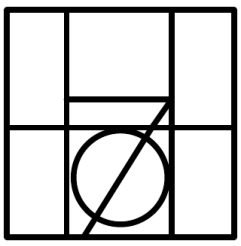
Matrix – I		Matrix – II									
	0	1	2	3	4		5	6	7	8	9
0	F	E	K	O	N	5	M	E	Z	S	T
1	P	M	A	C	T	6	Z	K	F	C	Z
2	Z	G	W	I	Q	7	L	Q	Z	G	D
3	D	F	A	L	R	8	A	E	I	R	N
4	O	I	S	P	X	9	Q	Z	T	Y	I

(a) 21, 31, 32, 02, 56
(b) 78, 67, 86, 97, 98
(c) 78, 34, 12, 13, 01
(d) 14, 88, 89, 68, 23

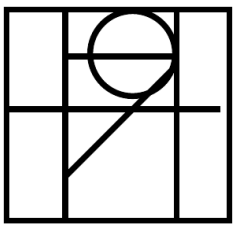
Q29. From the given answer figures, select the one in which the question figure is hidden/embedded.



(a)

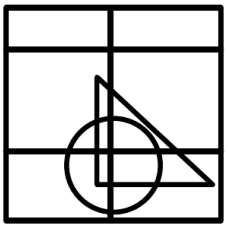


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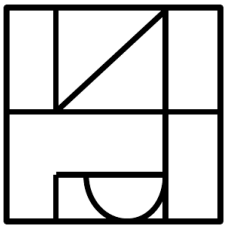


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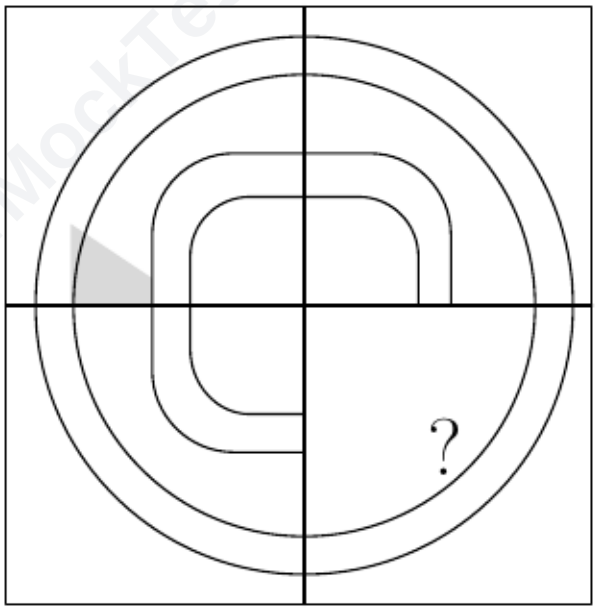
(c)



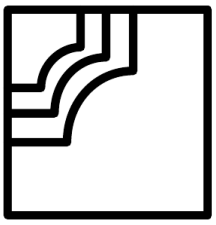
(d)



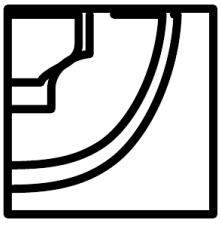
Q30. Which answer figure will complete the pattern in the question figure?



(a)

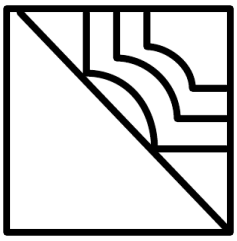


(b)

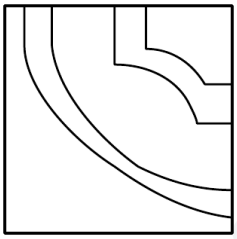


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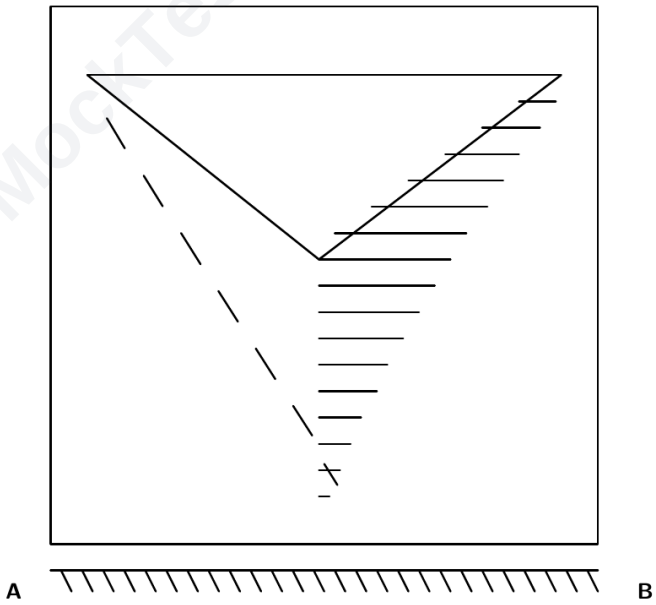
(c)



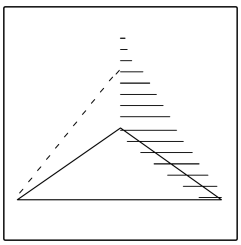
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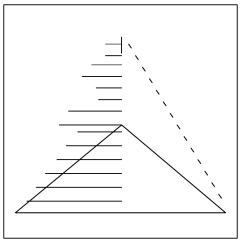
Q31. If a mirror is placed on the line AB, then which of the answer figure is the right image of the given figure?



(a)

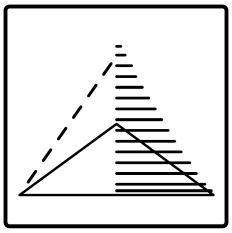


(b)

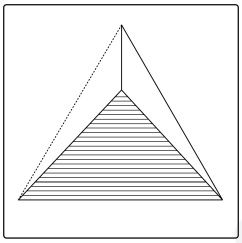


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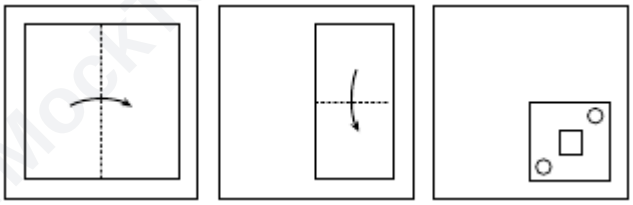
(c)



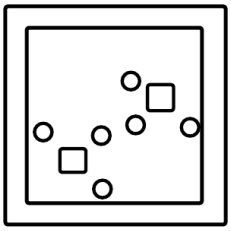
(d)



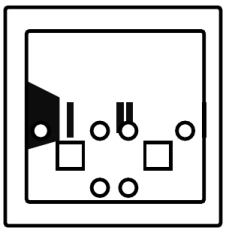
Q32. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?



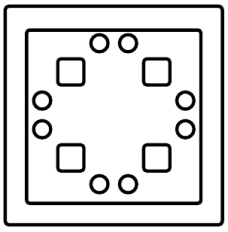
(a)



(b)

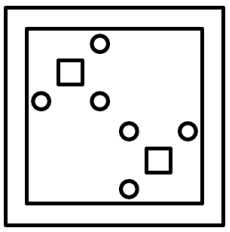


(c)



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(d)



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

19 ? 2 ? 4 ? 2 ? 1 = 39

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

Q34. If 23 C 24 C 21 = 212423 and 19 C 11 C 10 = 101119, then 9 C 41 C 11?

(a) 11419
(b) 11194
(c) 19114
(d) 41119

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

1. Create
2. Crying
3. Crayon
4. Crib
5. Crystle

(a) 34152
(b) 34125
(c) 31425
(d) 31452

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

121, 169, 225, 289, ?

(a) 361
(b) 363
(c) 365
(d) 364

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

ab, abc, abcd, ba, cba, ?

(a) abcd
(b) cbad
(c) dcba
(d) dcbb

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

(a) Flour
(b) Cake
(c) Pastry
(d) Bread

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

(a) 169
(b) 121
(c) 1331
(d) 361

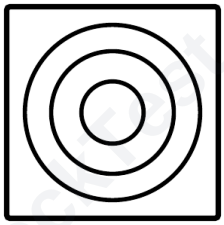
Q40. In the following question, select the odd letters from the given alternatives.

(a) mop
(b) prs
(c) tvw
(d) xyz

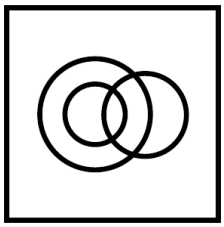
Q41. Identify the diagram that best represents the relationship among the given classes.

District, State, Tehsil

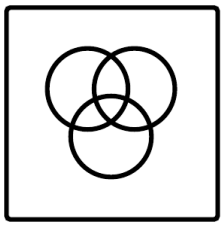
(a)



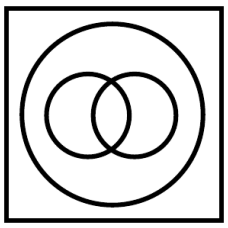
(b)



(c)



(d)



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

Pond : Stagnant : : River : ?

(a) Water
(b) Flowing
(c) Stream
(d) Bank

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

21 : 484 :: 20 : ?

(a) 400
(b) 446
(c) 441
(d) 576

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

FAM : HBO :: LMP : ?

(a) MOR
(b) NOR
(c) NNR
(d) MNR

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

HYPOTHETICAL

(a) TAPE
(b) POLE
(c) HEAD
(d) LATE

Q46. In a row of 35 students, P is 8^(th) from left end. What is his place from the right end?

(a) 28
(b) 27
(c) 29
(d) 30

Q47. Pointing to a girl, A said "She is the wife of the only son of my wife." How is the girl related to A?

(a) Daughter
(b) Daughter-in-law
(c) Granddaughter
(d) Wife

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 B are A.

II. All A are C.

Conclusions:

I. All B are C.

II. Some B are A.

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

Q49. In a certain code language, "LINK" is written as "KHMJ". How is "MASK" written in that code language?

(a) LZRL
(b) NZTJ
(c) LZRJ
(d) NBRJ

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Q50. In a certain code language, "OWL" is written as "50" and "OWN" is written as "52". How is "SHY" written in that code language?

(a) 50
(b) 52
(c) 54
(d) 48

NUMERICAL APTITUDE

Q51. What is the least number which leaves remainder 3 and 7 respectively when divided by 7 and 11?

(a) 80
(b) 73
(c) 93
(d) 150

Q52. If 65723X is divisible by 8, then what is the value of X?

(a) 2
(b) 0
(c) 4
(d) 6

Q53. The product of two numbers is 231 and one number is 21. What is the second number?

(a) 31
(b) 7
(c) 11
(d) 21

Q54. How many multiples of both 3 and 5 are there from numbers 1 to 150?

(a) 8
(b) 10
(c) 11
(d) 30

Q55. How many positive factors of 325 are there?

(a) 6
(b) 8
(c) 12
(d) 9

Q56. Which of the following statement is true?

I. $3^{(2^3)} < (3^2)^3$

II. $2^{32} > 2^{(2^3)}$

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

Q57. X alone can do a work in 10 days. Y alone can do the same work in 15 days. X, Y and Z together can do the same work in 3 days. In how many days can Z alone do the work?

(a) 6
(b) 9
(c) 4
(d) 10

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Q58. A pipe can fill a tank in 10 hours. Due to the leak in its bottom, the tank is filled in 12 hours. If the tank is full, then that leak can empty the tank in how many hours?

(a) 30
(b) 45
(c) 60
(d) 42

Q59. If the area of an equilateral triangle is $12\sqrt{3}$ m², then what is the value (in meters) of its height?

(a) 6
(b) 9
(c) 7.5
(d) 4.5

Q60. A shopkeeper offers 10% discount on bags which have been marked 30% above the cost price. Rahul bought the bag for Rs. 1170. What was the cost price (in Rs.) of the bag?

(a) 1250
(b) 1300
(c) 1500
(d) 1000

Q61. A merchant purchases a watch for Rs. 510 and fixes its marked price in such a way that after allowing a discount of 15%, he earns a profit of 30%. What is the marked price (in Rs.) of the watch?

(a) 650
(b) 690
(c) 780
(d) 730

Q62. The ratio of two numbers is 7 : 10. If their difference is 96, then what is the smallest number?

(a) 210
(b) 224
(c) 320
(d) 276

Q63. Divide Rs. 3444 among A, B and C such that A get 3/4th of B's share and C gets 2/5th of A's share. What is the share (in Rs.) of B?

(a) 1680
(b) 2200
(c) 1800
(d) 2500

Q64. The average of 12 numbers is 6. If a number 10 is removed, then what will be the new average?

(a) 5.63
(b) 5.25
(c) 4.75
(d) 6.23

Q65. On selling an article for Rs 255, shopkeeper losses 15%. At how much (in Rs.) he should sell the article in order to earn a profit of 20%?

(a) 280
(b) 160
(c) 200
(d) 360

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Q66. A man buys a toy for Rs 25 and sells it for Rs 30. What is his gain percent?

(a) 40
(b) 20
(c) 16.67
(d) 10

Q67. 500 is first decreased by 20% and then it is decreased by 25%. What is the final value?

(a) 350
(b) 450
(c) 300
(d) 400

Q68. Out of the total books, 20% of books are of Mathematics. 20% of the remaining books are of English. 50% of the remaining books are of Science. The remaining 800 books are of Social science. How many total books are there?

(a) 2000
(b) 2500
(c) 3000
(d) 3250

Q69. The speed of a stream is 3 km/hr. A boat goes 24 km and comes back to the starting point in 6 hours. What is the speed (in km/hr) of the boat in still water?

(a) 4
(b) 9
(c) 8
(d) 12

Q70. A train running with a speed of 60 km/hr, crosses a telephone pole. If the length of train is 500 meters, then what is the time taken (in seconds) by the train to cross the pole?

(a) 35
(b) 40
(c) 30
(d) 32

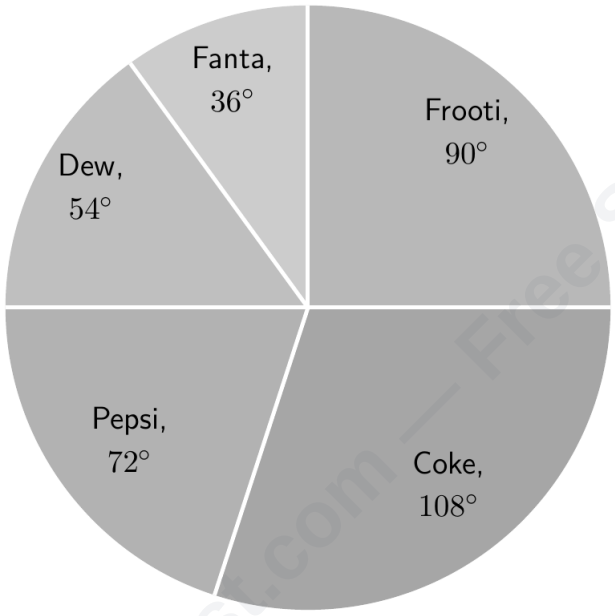
Q71. A sum becomes two times in 7 years at compound interest. In how many years the same sum will become 16 times?

(a) 21
(b) 28
(c) 35
(d) 19

Directions

Direction: The pie chart given below shows the number of students who like the five beverages Pepsi, coke, Fanta, Frooti and Dew. The total number of students is 540.

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Q72. What is the average number of students who like Coke and Pepsi?

(a) 140
(b) 135
(c) 120
(d) 180

Q73. In which of the following group of beverages, the sum of the number of students who like first 2 beverages is equal to that of the third beverage?

(a) Pepsi, Fanta, Frooti
(b) Frooti, Coke, Dew
(c) Pepsi, Fanta, Coke
(d) Frooti, Pepsi, Coke

Q74. What is the difference between the number of students who like Coke and those who like Fanta?

(a) 72
(b) 144
(c) 90
(d) 108

Q75. What is the total number of students who like Frooti and Pepsi?

(a) 135
(b) 108
(c) 288
(d) 243

GENERAL AWARENESS

Q76. Removing barriers or restrictions set by the government is called _____.

(a) Industrialization
(b) Globalization
(c) Mordernization
(d) Liberalization

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Q77. In economics, tools, machines, buildings that can be used in production over many years are called _____.

(a) working capital
(b) fixed capital
(c) human capital
(d) All options are correct

Q78. Who appoints the Chief Justice of India?

(a) Judge of High Court
(b) Prime Minister of India
(c) President of India
(d) Governor of state

Q79. Who among the following summons both the houses?

(a) Prime Minister
(b) Chief Justice of India
(c) Judge of Supreme Court
(d) President

Q80. The lions placed on top of a pillar at Sarnath that we see on our notes were originally carved out on which material?

(a) Glass
(b) Stone
(c) Iron
(d) Copper

Q81. Whose descendants were the Mughals from their Mother's side?

(a) Timur
(b) Chengiz Khan
(c) Sher Shah Suri
(d) No option is correct

Q82. On which date the longest day and the shortest night of the year occur in the Northern Hemisphere?

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

Q83. The climate of India has broadly been described as of which type?

(a) Dry
(b) Monsoon
(c) Arid
(d) Humid

Q84. Gastric juice has a pH of about _____.

(a) 1.5 to 3.5
(b) 5 to 6
(c) 6 to 8
(d) 8.5 to 9.5

Q85. A new born breathes nearly _____.

(a) 15 to 2 5 times a minute
(b) 30 to 60 times a minute
(c) 60 to 75 times a minute
(d) 80 to 90 times a minute

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Q86. What is the valency of carbon?

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

Q87. A boat full of iron nails is floating on water in a lake. When the iron nails are removed, the water level _____.

(a) rises
(b) falls
(c) cannot be determined
(d) remains constant

Q88. A thermometer is used to measure _____.

(a) heat
(b) thermal inductance
(c) fire
(d) temperature

Q89. Which among the following is used to view web pages?

(a) Website
(b) Torrent
(c) Network
(d) Browser

Q90. Which of the following is an example of fossil fuel?

(a) Wood
(b) Coke
(c) Natural gas
(d) Producer gas

Q91. Chemistry of carbon compounds is known as _____.

(a) Biochemistry
(b) Physical chemistry
(c) Inorganic chemistry
(d) Organic chemistry

Q92. The large carnivores are also called _____.

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

Q93. Which among the following is NOT true with respect to Janani Suraksha Yojana?

(a) its objective is reducing maternal and infant mortality
(b) it is an intervention under the National Rural Health Mission
(c) it was launched in April 2005
(d) it is not a centrally sponsored scheme

Q94. J. Kepler is famous for the discovery of laws of _____.

(a) Gases
(b) Electricity
(c) Planetary motion
(d) Magnetism

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Q95. Vijender Singh is associated with which sports?

(a) Wrestling
(b) Boxing
(c) Cricket
(d) Chess

Q96. Which language was used by Tulsidas to write the Ramcharitmanas?

(a) Sanskrit
(b) Pali
(c) Prakrit
(d) Awadhi

Q97. Which of the following Hollywood Actor/Actress has recently bagged first ever 'genderless award'?

(a) Hugh Jackman
(b) Emma Watson
(c) Tom Cruise
(d) Brad Pitt

Q98. Who is the author of the book named "Freedom in Exile"?

(a) Ayub Khan
(b) Rajesh Pilot
(c) Dalai Lama
(d) S. S. Gill

Q99. Chagos Archipelago dispute is the reason of tension between which two countries?

(a) United Kingdom and United States of America
(b) Mauritius and United States of America
(c) United Kingdom and Mauritius
(d) No option is correct

Q100. India to Thailand highway passes through which country?

(a) Nepal
(b) Myanmar
(c) China
(d) Pakistan

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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