SSC MTS Previous Year Paper (Held on: 21 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, one part of the sentence may have an error. Find out which part of the sentence has an error and click the option corresponding to it. If the sentence is free from error, click the "No error" option.

International Mother Earth Day is celebrated (1)/ every 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, one part of the sentence may have an error. Find out which part of the sentence has an error and click the option corresponding to it. If the sentence is free from error, click the "No error" option.

A shepherd boy (1)/ tended his masters sheep (2)/ near a dark forest not far from the village. (3)/ No error (4)

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

Q3. The sentence(s) given with blanks are to be filled with an appropriate word(s). Four alternatives are suggested for each question. For each question, choose the correct alternative and click the button corresponding to it.

Her heart was _____ with joy.

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

Q4. The sentence(s) given with blanks are to be filled with an appropriate word(s). Four alternatives are suggested for each question. For each question, choose the correct alternative and click the button corresponding to it.

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 four alternatives, choose the word which best expresses the meaning of the given word and click the button corresponding to it.

Clamour

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

Q6. In the following question, out of the four alternatives, choose the word which best expresses the meaning of the given word and click the button corresponding to it.

Quash

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

Q7. In the following question, out of the four alternatives, choose the word which best expresses the meaning of the given word and click the button corresponding to it.

Abandon

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

Q8. In the following question, out of the four alternatives, choose the word which is opposite in meaning to the given word and click the button corresponding to it.

Movement

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

Q9. In the following question, out of the four alternatives, choose the word which is opposite in meaning to the given word and click the button corresponding to it.

Kindness

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

Q10. In the following question, out of the four alternatives, choose the word which is opposite in meaning to the given word and click the button corresponding to it.

Recondite

(a) Difficult
(b) Straight forward
(c) Hard
(d) Occult

Q11. In the following question, out of the four 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 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. Below are three alternatives which may be used to improve the sentence by replacing the words given in the brackets. You may choose option 1, 2 or 3. In case no improvement is needed, choose 4.

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

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

Q14. Below are three alternatives which may be used to improve the sentence by replacing the words given in the brackets. You may choose option 1, 2 or 3. In case no improvement is needed, choose 4.

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

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

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

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

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

Q17. Find the correctly spelt word.

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

Q18. In the following question, four words are given out of which one word is correctly spelt. Find the correctly spelt word.

(a) Ganitor
(b) Janitor
(c) Genator
(d) Jenitor

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.

Life

P: is a

Q: great

R: teacher

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

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Q20. 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.

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. Taking 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) dishonour
(c) evil
(d) insignificance

Q25. Life was _____ mission for President Kalam.

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

GENERAL INTELLIGENCE & REASONING

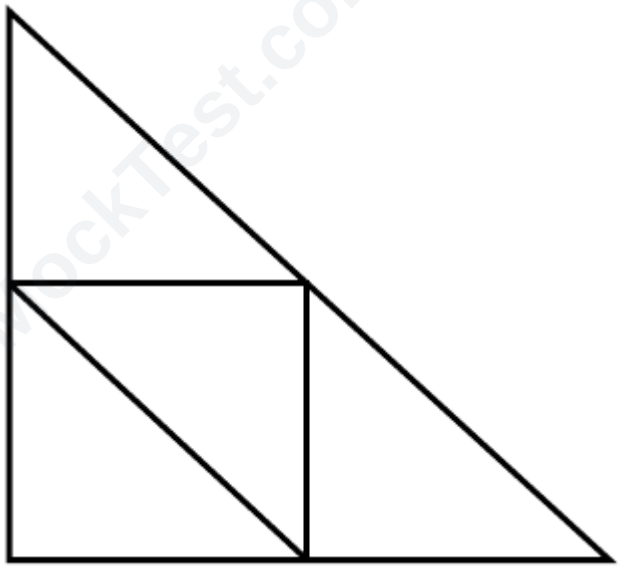
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Q26. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

4	6	9
5	8	7
6	7	8
3	7	?

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

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



(a) 3
(b) 7
(c) 5
(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, 'Y' can be represented by 42, 78, etc., and 'N' can be represented by 04, 89, etc. Similarly, you have to identify the set for the word "FACT"

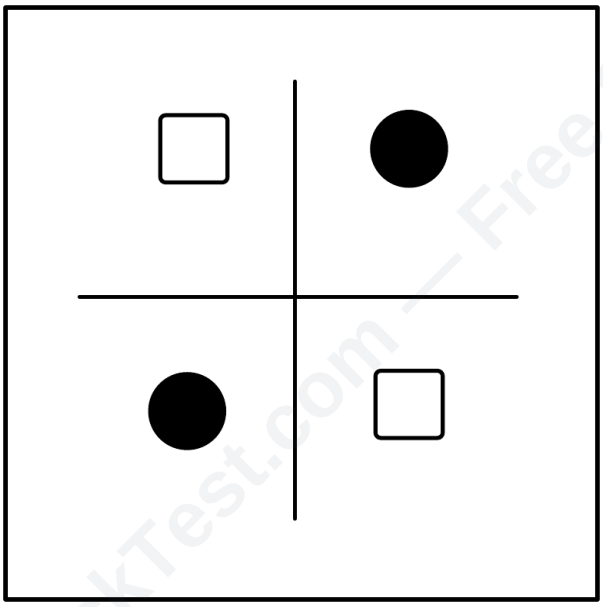
Matrix – I		Matrix – II									
	0	1	2	3	4		5	6	7	8	9
0	F	E	J	T	N	5	U	E	S	V	X
1	Y	M	B	C	A	6	O	K	F	C	Z
2	Z	G	W	I	Q	7	L	Q	Z	Y	D
3	D	F	A	L	R	8	A	E	I	S	N
4	U	I	Y	V	X	9	L	M	T	C	I

(a) 00, 14, 13, 97
(b) 31, 32, 02, 03

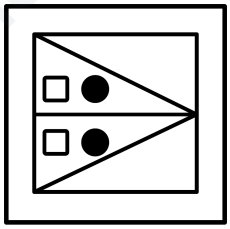
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(c) 67, 86, 97, 98
(d) 23, 89, 68, 23

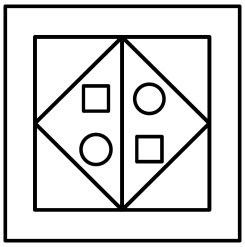
Q29. Form the given answer figures, select the one in which the question figure is hidden/embedded.



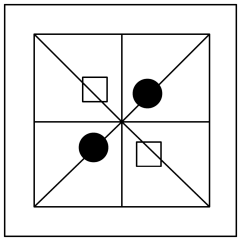
(a)



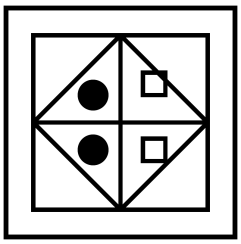
(b)



(c)

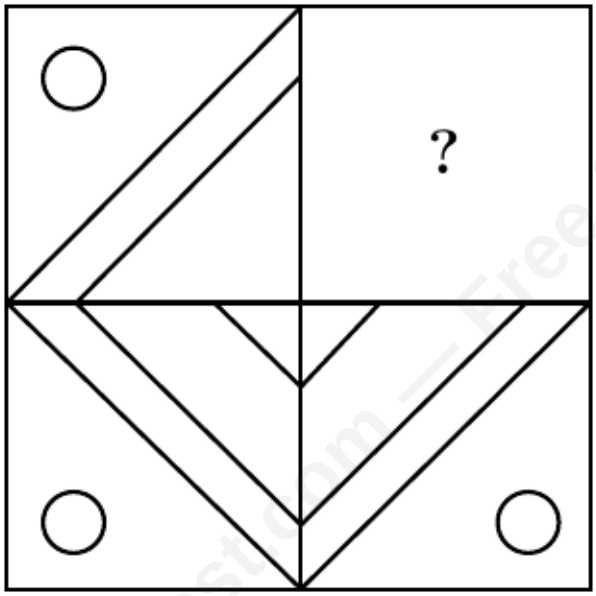


(d)

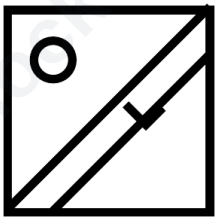


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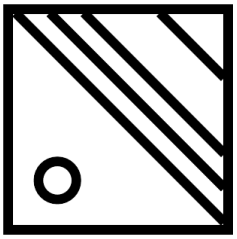
Q30. Which answer figure will complete the pattern in the question figure?



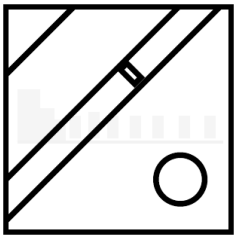
(a)



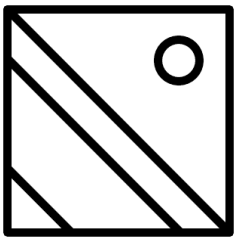
(b)



(c)

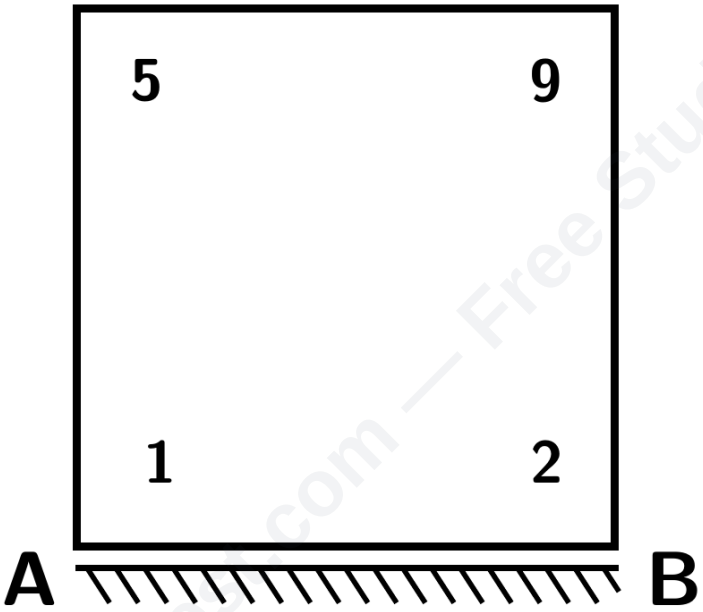


(d)



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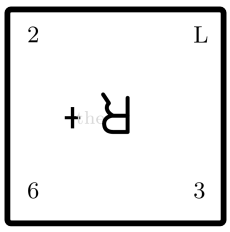
Q31. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?



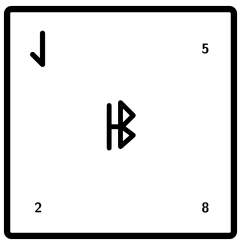
(a)



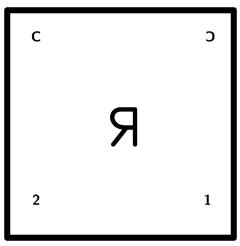
(b)



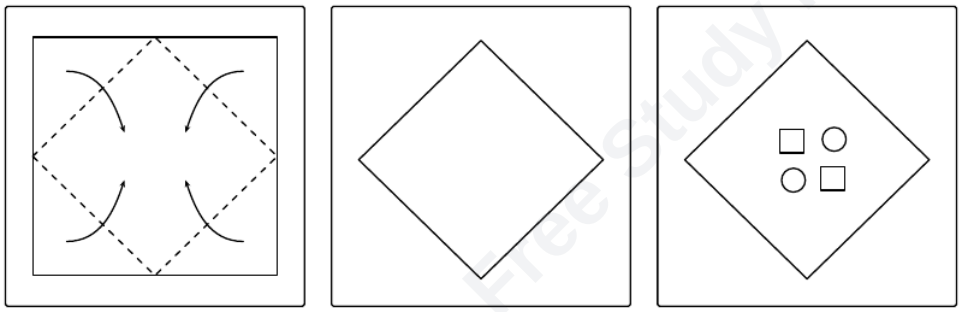
(c)



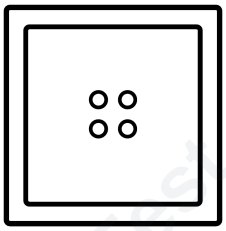
(d)



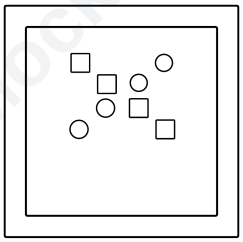
Q32. A piece of paper is folded and punched as shown below in the question figures. Form the given answer figures, indicates how it will appear when opened?



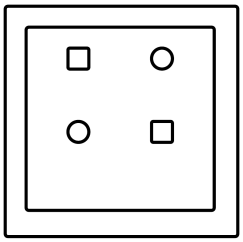
(a)



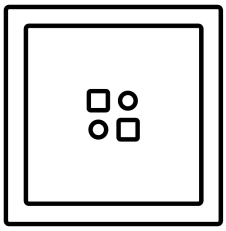
(b)



(c)



(d)



Q33. If 'Z' means '×', 'Y' means ' + ', 'A' means '÷' and 'C' means '–', then

27 Y 3 Z 12 A 4 = ?

(a) 90
(b) 36
(c) 42
(d) 30

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Q34. If 4 P 3 L 6 = 2 and 12 P 3 L 4 = 9, then
6 P 4 L 6 = ?

(a) 12
(b) 4
(c) 11
(d) 9

Q35. Arrange the given words in the sequence in which they occur in the dictionary.
1. Trail
2. Trump
3. Triology
4. Tripod
5. Triangle

(a) 13524
(b) 15324
(c) 15342
(d) 13542

Q36. In the following question, select the missing number from the given series.
2, 5, 11, 20, ?

(a) 30
(b) 31
(c) 32
(d) 33

Q37. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
T, Q, N, K, ?, E

(a) J
(b) I
(c) H
(d) G

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

(a) Square
(b) Equilateral Triangle
(c) Regular Hexagon
(d) Rectangle

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

(a) 19 – 21
(b) 13 – 17
(c) 18 – 20
(d) 23 – 28

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

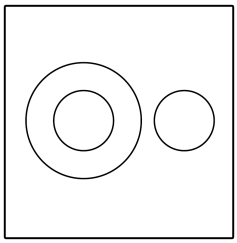
(a) AD
(b) MP
(c) QU
(d) WZ

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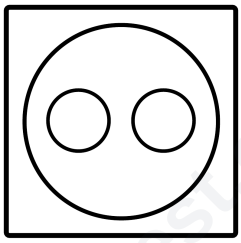
Q41. Identify the diagram that best represents the relationship among the given classes.

Snake, Crocodile, Reptiles

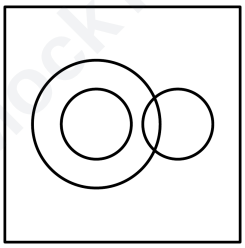
(a)



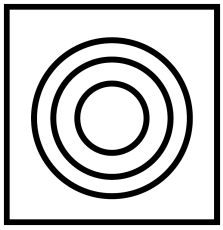
(b)



(c)



(d)



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

Hockey : Stick : : Badminton : ?

(a) Bat
(b) Racquet
(c) Court
(d) Ball

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

9 : 728 : : 10 : ?

(a) 729
(b) 1000
(c) 998
(d) 999

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

AZ : CX : : MN : ?

(a) OP
(b) OL

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(c) KS
(d) CZ

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

RUDIMENTARY

(a) RUDE
(b) MARRY
(c) YARD
(d) ROAD

Q46. A and B starts from same point and walks 30 km in opposite directions to each other. A turns left and walks 10 km. B turns left and walks 10 km. How far (in km) are they from each other?

(a) 20√10
(b) 40√5
(c) 80
(d) 60

Q47. Mango tree is 21^(st) from either end in a row of trees. How many trees are there in the row?

(a) 40
(b) 42
(c) 41
(d) 39

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 cup are plates.

II. Some plates are red.

Conclusions:

I. All plates are cup.

II. Some red are plates.

(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, "EURO" is written as "DTQN". How is "FAKE" written in that code language?

(a) EZJD
(b) EZLD
(c) EBJF
(d) GBJF

Q50. In a certain code language, "BUS" is written as "43" and "BUY" is written as "49". How is "CAP" written in that code language?

(a) 22
(b) 10
(c) 20
(d) 21

NUMERICAL APTITUDE

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Q51. If N = √9 + √6, then what is the value of 1/N?

(a) √9 -√6
(b) 3(√9 -√6)
(c) (√(9) - √6)/3
(d) (√9 -√6)/4

Q52. What is the value of 17 + 18 + …… + 40?

(a) 504
(b) 724
(c) 684
(d) 324

Q53. What is the unit digit of 12^(81) × 13^(87)?

(a) 6
(b) 3
(c) 4
(d) 2

Q54. How many numbers are there from 500 to 590 which are divisible by both 2 and 7?

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

Q55. Which of the following statement(s) is/are true?

I. √7-√6 > √5 -√3
II. √4-√3 > √6 -√5

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

Q56. What is the value of √(40 + √9 + √36) ?

(a) 5
(b) 6
(c) 8
(d) 7

Q57. P alone can do a work in 25 days. P is 40% less efficient than Q. In how many days can Q alone do the work?

(a) 18
(b) 20
(c) 15
(d) 16

Q58. Pipe A can fill a tank in 10 hours and pipe B can fill the same tank in 12 hours. Pipe C can empty the same full tank in 6 hours. If all the pipes are opened together, then what portion of the tank will be filled after 12 hours?

(a) 3/4
(b) 1/5
(c) 1/4
(d) 4/5

Q59. The length of two parallel sides of a trapezium are 10 cm and 13 cm. If the area of the trapezium is 460 cm², then what is the value (in cm) of its height?

(a) 42
(b) 40

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(c) 36
(d) 48

Q60. A wholesaler offers 10% discount on pens which have been marked 60% above the cost price. Sumit bought the pen for Rs 504. What was the cost price (in Rs) of the pens?
(a) 220
(b) 300
(c) 350
(d) 280

Q61. A man purchases a pair of shoes for Rs 528 and fixes its marked price in such a way that after allowing a discount of 12%, he earns a profit of 40%. What is the marked price (in Rs) of the shoes?
(a) 840
(b) 770
(c) 860
(d) 700

Q62. Divide Rs. 9180 among M, N and O so that M get (10/5)^(th) of N's share and O gets (6/5)^(th) of M's share. What is the share (in Rs.) of O?
(a) 2200
(b) 2350
(c) 4080
(d) 4800

Q63. If 5.4 of a = 9.9 of b, then what is a : b?
(a) 6 : 7
(b) 11 : 6
(c) 9 : 11
(d) 11 : 13

Q64. The average of 11 numbers is 8. If a number 12 is removed, then what will be the new average?
(a) 7.4
(b) 7.6
(c) 7.8
(d) 8.2

Q65. By selling 40 grams of rice, a person loss the cost price of 20 grams of rice. Find his loss percent?
(a) 33.33
(b) 66.66
(c) 50
(d) 75

Q66. If some books are bought at Rs. 9 each and sold at Rs. 15 each, then what is the profit percentage?
(a) 75
(b) 120
(c) 80
(d) 66.67

Q67. Sum of two numbers is 150% of the larger number. If smaller number is 16, then what is the value of the larger number?
(a) 32
(b) 48
(c) 24
(d) 30

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Q68. In a city 20% people are literates. If the number of literate people is 5000, then what is the total number of people?

(a) 25000
(b) 35000
(c) 20000
(d) 40000

Q69. The speed of a boat in still water is 50 km/hr. It covers a distance of 500 km upstream in 20 hours. What is the speed (in km/hr) of the stream?

(a) 20
(b) 25
(c) 45
(d) 30

Q70. A train running with a speed of 9 km/hr, crosses a telephone pole. If the length of train is 360 meters, then what is the time taken (in seconds) by the train to cross the pole?

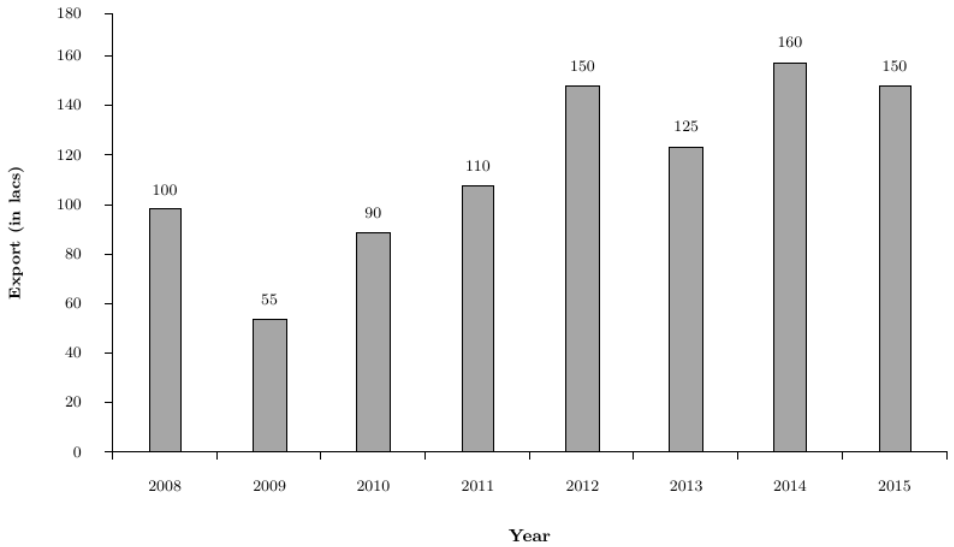
(a) 140
(b) 125
(c) 144
(d) 150

Q71. A sum becomes 3 times in 5 years at compound interest. In how many years the same sum will become 9 times?

(a) 5
(b) 10
(c) 15
(d) 20

Directions

Direction: The bar chart given below shows the export (in lacs) from India from year 2008 to 2015.



Q72. What is the percentage change in the exports from year 2012 to year 2013?

(a) 16.66
(b) 33.33
(c) 25
(d) 66.67

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Q73. For how many years was the exports from India (in lacs) more than 110 lacs?

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

Q74. What was the difference (in lacs) between exports from India in year 2011 and year 2014?

(a) 75
(b) 25
(c) 50
(d) 100

Q75. In which year was the export more than that of the year 2015?

(a) 2012
(b) 2014
(c) 2013
(d) None of these

GENERAL AWARENESS

Q76. _____ covers those enterprises or places of work where the terms of employment are regular.

(a) Unorganised sector
(b) Organised sector
(c) Both organised and unorganised sector
(d) Neither organized nor unorganised sector

Q77. What can be said about the interest rate on loans when compared to the interest rate offered on deposits?

(a) It is always higher
(b) It is always lower
(c) It is always equal
(d) It may be higher or lower

Q78. Who is the supreme law-making institution in India?

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

Q79. When did Constituent Assembly adopt Constitution?

(a) 26^(th) November 1949
(b) 15^(th) November 1949
(c) 26^(th) January 1950
(d) 26^(th) January 1949

Q80. Who among the following wrote the biography of ‘Harshavardhana’ named ‘Harshacharita’?

(a) Herisena
(b) Banabhatta
(c) Bhawabhuti
(d) Chand Bardai

Q81. In which year Swadeshi Movement started?

(a) 1900
(b) 1890
(c) 1905
(d) 1911

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Q82. What is the approximate distance (in km) of the Moon from the Earth?

(a) 3,84,400
(b) 2,80,500
(c) 5,60,000
(d) 6,00,000

Q83. What is the approximate East-West extent (in km) of India from Arunachal Pradesh to Kuchchh?

(a) 7500
(b) 2900
(c) 1200
(d) 6600

Q84. We usually get all the minerals we need from _____.

(a) Only roughage
(b) Only mineral water
(c) Only mineral tablets
(d) Food

Q85. The classification of the group ‘algae’ is based on _____.

(a) Nature of shape
(b) Nature of pigment
(c) Nature of length
(d) None of these

Q86. The energy produced by 1 g of carbohydrate is _____.

(a) 4.8 calorie
(b) 4.2 kilo calorie
(c) 27 joules
(d) 18 kilocalorie

Q87. Momentum is a measure of _____.

(a) Speed
(b) Mass
(c) Quantity of motion
(d) Force

Q88. Soda bottles are made of thick glass so that they can withstand the _____.

(a) pressure in summer
(b) temperature in winter
(c) decrease in viscosity
(d) increase in potential energry

Q89. What is the shape of a DVD?

(a) Square
(b) Round
(c) Triangular
(d) Hexagonal

Q90. Which of the following is acidic in nature?

(a) Apple juice
(b) Soap solution
(c) Slaked lime
(d) Quick lime

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Q91. The experiment which led to the discovery of nucleus was performed by _____.

(a) Goldstein
(b) J.J. Thomson
(c) Milkman
(d) Rutherford

Q92. Which one of the following is an aquatic eco system ?

(a) Wetland
(b) Desert
(c) Mountain
(d) Island

Q93. 'Pradhan Mantri Gram Sadak Yojana' is a flagship scheme of which ministry?

(a) Ministry of Social Justice and Empowerment
(b) Ministry of Finance
(c) Ministry of Human Resource and Development
(d) Ministry of Rural Development

Q94. Who discovered Nitrous Oxide (Laughing Gas)?

(a) John Napier
(b) Gay Lussac
(c) Joseph Priestly
(d) John Venn

Q95. Which place is also known by the name "Mecca of Indian Football"?

(a) Darjeeling
(b) Kolkata
(c) Pune
(d) Ernakulam

Q96. Which state is famous for its 'tie and dye' fabrics called Bandhni?

(a) Rajasthan
(b) Bihar
(c) Karnataka
(d) Kerala

Q97. Who won the Pulitzer Prize 2017 for Drama named "Sweat"?

(a) Hisham Matar
(b) Lynn Nottage
(c) C.J. Chivers
(d) Art Cullen

Q98. Who is the author of a book named "Worshipping False Gods"?

(a) Harbhajan Singh
(b) Tulsidas
(c) Arun Shourie
(d) Lal Krishna Advani

Q99. 'Khanjar' is joint military exercise between India and _____.

(a) Iran
(b) Kyrgyzstan
(c) Indonesia
(d) Vietnam

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Q100. Which is NOT among the 3 rivers of Indus water system over which Pakistan got control under Indus Water Treaty with India?

(a) Indus
(b) Chenab
(c) Jhelum
(d) Ravi

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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