SSC MTS Previous Year Paper (Held on: 13 Aug 2019 Shift 3)

SSC Multi-Tasking Staff (MTS) • 2019 • 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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Scan the QR code or click the link to open it.

GENERAL ENGLISH

Q1. Select the synonym of the given word.

Massive

(a) Tiny
(b) Weak
(c) Huge
(d) Strong

Q2. Select the meaning of the given idiom.

Hang one’s head

(a) To punish
(b) To be proud
(c) To be greedy
(d) To be ashamed

Q3. Select the antonym of the given word.

Coarse

(a) Attractive
(b) Smooth
(c) Ragged
(d) Shiny

Q4. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

I'm short _____ funds at the moment so can I pay you back next week?

(a) of
(b) off
(c) at
(d) in

Q5. Select the correctly spelt word.

(a) Beautifully
(b) Beautifuly
(c) Beautifuli
(d) Beautefully

Directions

Direction: In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

A helicopter can do many things that an aeroplane cannot. It can (1)____ straight up or straight down, or sideways. It can hover over one spot, like a hawk (2)__ the air, and it can (3)__ or land in a very small space. A helicopter has no wings but it (4)__ a set of blades that whirl .Because of this, it is called a “whirly-bird”, and the air over the (5)____ blades gives the lift needed to make the machine fly.

Q6. Select the most appropriate option to fill in blank No. 1.

(a) flow
(b) flew
(c) flying
(d) fly

Q7. Select the most appropriate option to fill in blank No. 2.

(a) onto
(b) on
(c) into
(d) in

Q8. Select the most appropriate option to fill in blank No. 3.

(a) take up
(b) take off
(c) take over
(d) take out

Q9. Select the most appropriate option to fill in blank No. 4.

(a) has
(b) had
(c) have
(d) having

Q10. Select the most appropriate option to fill in blank No. 5.

(a) pulling
(b) whirling
(c) circling
(d) pushing

Q11. Select the meaning of the given idiom.

To be tight-lipped

(a) To keep quiet
(b) To keep a fast
(c) To keep records
(d) To keep up the spirit

Q12. Select the most appropriate word to fill in the blank and make a meaningful sentence.

Searching frantically to find all the hidden jewels and cash, the burglars proceeded to _____ the entire house.

(a) pry
(b) ransack
(c) poach
(d) seek

Q13. Select the word which means the same as the group of words given.

A person who loves money and hates spending it

(a) Lender
(b) Banker
(c) Miser
(d) Investor

Q14. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

The quality of public health care _____ on the amount of money allocated to it.

(a) depend
(b) depends

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(c) depending
(d) dependent

Q15. Directions: Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

You can buy a plastic cover to put into your computer if you’re worried about dust.

(a) put over
(b) No substitution required
(c) put onto
(d) put above

Q16. Select the word which means the same as the group of words given.

One who loses temper very soon

(a) Hot-headed
(b) Tampered
(c) Argumentative
(d) Temporal

Q17. Identify the segment in the sentence which contains the grammatical error from the given options.

I couldn't hear what was she saying due to the noise of the planes taking off.

(a) I couldn't hear
(b) what was she saying
(c) planes taking off.
(d) due to the noise of the

Q18. Select the antonym of the given word.

Notorious

(a) Efficient
(b) Infamous
(c) Optimistic
(d) Popular

Q19. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

It's fascinating to watch how a baby changes and develops over time.

(a) changed and developed
(b) changing and developing
(c) change and develop
(d) No substitution required

Q20. Select the most appropriate word to fill in the blank and make a meaningful sentence.

The teacher was highly _____ with my essay.

(a) interested
(b) impressed
(c) afflicted
(d) damaged

Q21. Select the correctly spelt word.

(a) Administratur
(b) Administrater
(c) Administrator
(d) Aministretor

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Q22. Identify the segment in the sentence which contains the grammatical error from the given options.

If you play your cards right, the job could be your when she leaves.

(a) If you play
(b) the job could be your
(c) when she leaves
(d) your cards right

Q23. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

She has decided on to do a Chinese language course.

(a) on doing
(b) to doing
(c) No substitution required
(d) on to doing

Q24. Identify the segment in the sentence which contains the grammatical error from the given options.

There is no point of arguing over something so unimportant.

(a) so unimportant
(b) point of arguing
(c) over something
(d) There is no

Q25. Select the synonym of the given word.

Swift

(a) Harsh
(b) Slow
(c) Turn
(d) Quick

GENERAL INTELLIGENCE & REASONING

Q26. Select the set in which the numbers are related in the same way as are the numbers of the following set.

7, 18, 126

(a) 10, 20, 200
(b) 12, 80, 320
(c) 8, 21, 148
(d) 11, 30, 340

Q27. Select the option that is related to the third number in the same way as the second number is related to the first number.

17 : 306 :: 21 : ?

(a) 459
(b) 462
(c) 460
(d) 464

Q28. The houses of eight persons A, B, C, D, E, F, G and H are located in two rows of four houses each. Both rows are facing each other. E's house is between F and G's house. B and H's houses are at corners. B's house is diagonally located to C's house. A's house is facing B's house. Whose house is located between C's and H's house?

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

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Q29. Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

HKRC : ENOF :: SRYK : ?

(a) PUVN
(b) PVUN
(c) OUVM
(d) OTVM

Q30. Among five rods P, Q, R, S and T, S is lengthier than T. R is shorter than P. Q is lengthier than S. P is lengthier than only one rod. Which rod is second lengthiest among all the rods?

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

Q31. Which two signs and two numbers should be interchanged to make the given equation correct?

45 – 87 × 20 ÷ 5 + 29 = 50

(a) 29 and 45, + and ÷
(b) 20 and 29, ÷ and ×
(c) 20 and 29, ÷ and +
(d) 45 and 5, × and –

Q32. In a code language, if 'VISUAL' is written as '22181942212', then how will 'DETOX' be written in that language?

(a) 420204024
(b) 310301524
(c) 405302022
(d) 410203024

Q33. Total 42 students are standing in a line facing east. Neha's position is 16th from the right end. Vinita is standing at 26th position from the left. If Mangala is standing at the 7th place to the right of Neha, what is Mangala's position from the left end of the row?

(a) 32nd
(b) 35th
(c) 33rd
(d) 34th

Q34. Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

I. All markers are pens.

II. No pen is pencil.

III. Some pens are sharpeners.

Conclusions:

I. Some pens are markers.

II. No marker is pencil.

III. No marker is sharpeners.

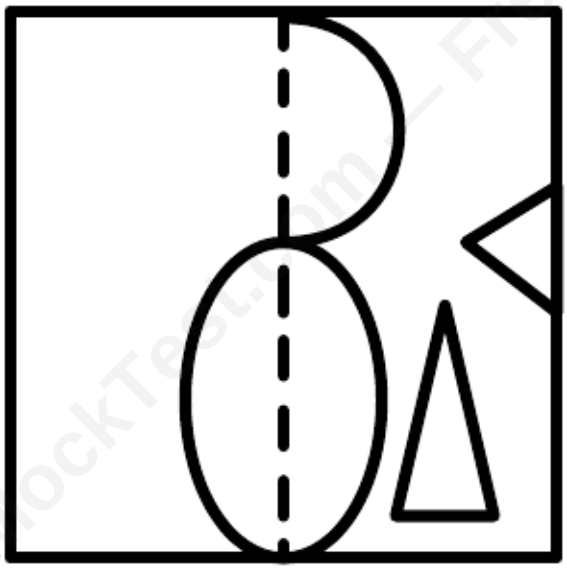
(a) Conclusions I and III follow
(b) Conclusions I and II follow
(c) Conclusions II and III follow
(d) Either conclusion I or II follow

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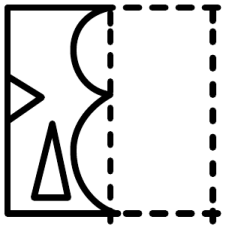
Q35. In a code language, 'TEMPER' is written as 'OGVTGR', how would 'FRIEND' be written in that language?

(a) ITGFPG
(b) JSHFPG
(c) KTHGOG
(d) KTHFPG

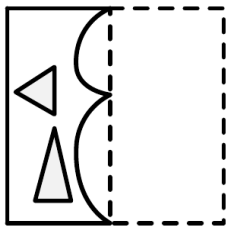
Q36. A figure of transparent sheet with a pattern is given below. Figure out from amongst the four options as to how the pattern would appear when the transparent sheet is folded at the dotted line.



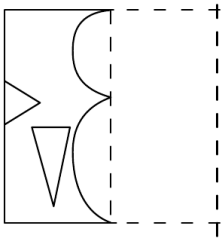
(a)



(b)

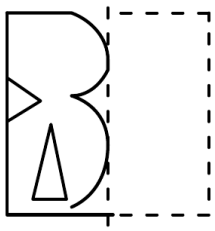


(c)



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(d)



Q37. In a code language, if ‘CAMPER’ is written as '314567', and 'SORE' is written as '8976', then how will ‘CEASE’ be written in that language?

(a) 36286
(b) 36186
(c) 86315
(d) 34186

Q38. Two statements are given, followed by four conclusions in the options. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which conclusion logically follows from the statements.

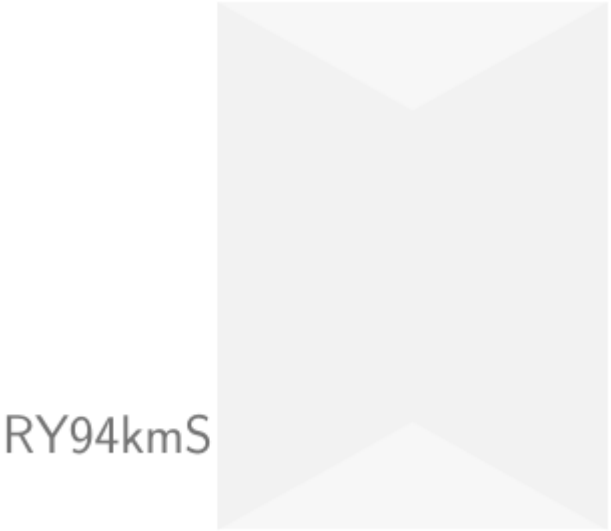
Statements:

All gifts are prizes.

Some gifts are objects.

(a) All prizes are gifts.
(b) Some gifts are not prizes.
(c) No object is prize.
(d) Some objects are prizes.

Q39. Choose the alternative which most closely resembles the water image of the given figure.



(a)



(b)



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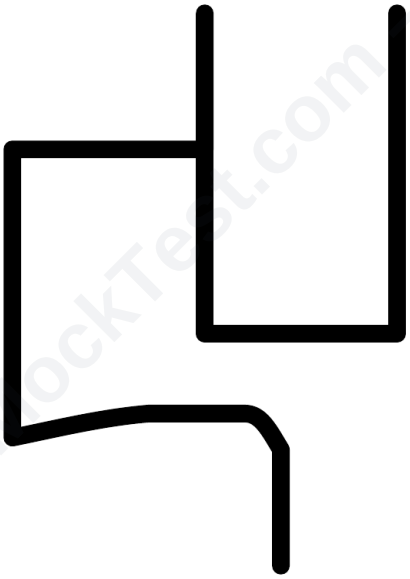
(c)



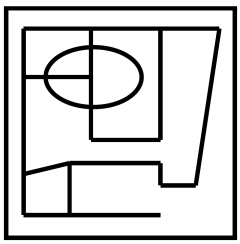
(d)

K ∧ a t k w 2

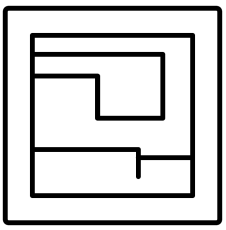
Q40. Select the option figure which contains the given question figure embedded in it as its part. (Rotation is not allowed)



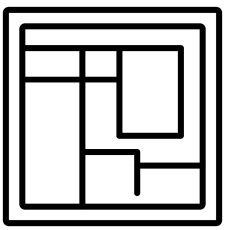
(a)



(b)

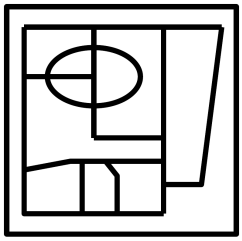


(c)



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(d)

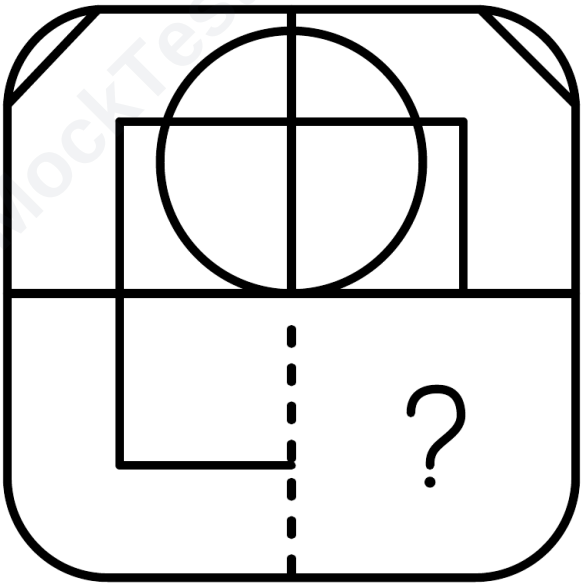


Q41. Which number will replace the question mark (?) in the following series?

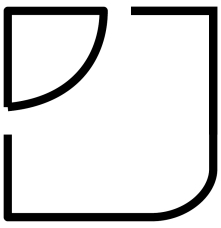
15, 32, 55, ?, 127, 180

(a) 86
(b) 85
(c) 87
(d) 84

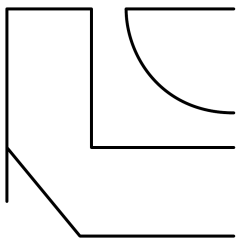
Q42. Which of the following option figure will complete the pattern in the figure given below?



(a)

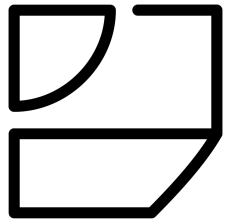


(b)

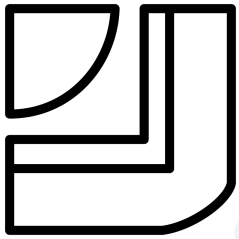


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(c)



(d)



Q43. Select the letter Cluster that can replace the question mark (?) in the following series.

QKR, UOV, YSZ, CWD, ?

(a) FBH
(b) FZG
(c) GAI
(d) GAH

Q44. If 'A' stands 'addition', B stands for 'division', C stands for 'subtraction' and D stands for 'multiplication, then what is the value of the following equation?

4 D (3 A 1) C 5 A (6 B 2) C 7

(a) 17
(b) 5
(c) 7
(d) 12

Q45. Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Phone : Telecommunication

(a) Geyser : Water
(b) Bus : Transportation
(c) Newspaper : Magazine
(d) Refrigerator : Snow

Q46. Which number will replace the question mark (?) in the following series?

28, 32, 48, 84, ?

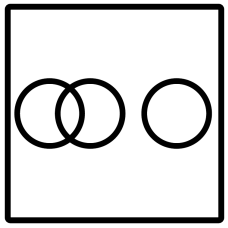
(a) 148
(b) 150
(c) 152
(d) 154

Q47. Select the Venn diagram that best illustrates the relationship between the following classes.

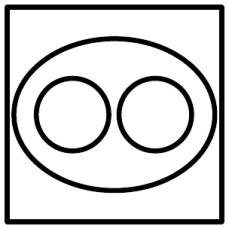
Scooters, Vehicles, Auto-rickshaws

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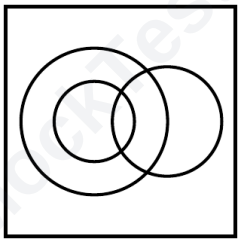
(a)



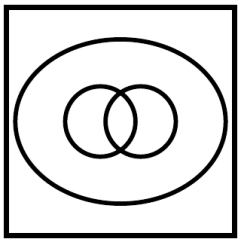
(b)



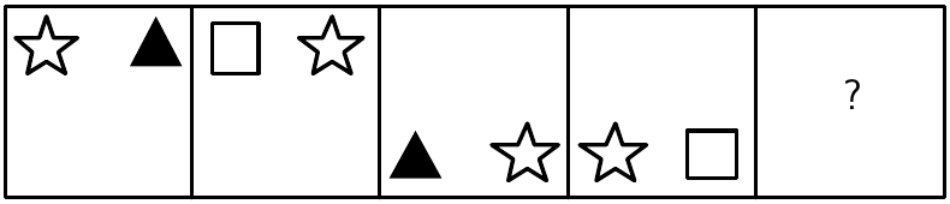
(c)



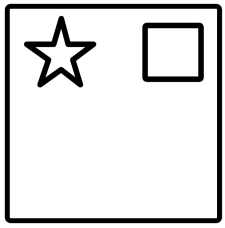
(d)



Q48. Select the figure that will come next in the following figure series.

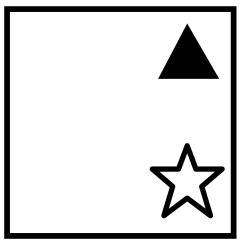


(a)

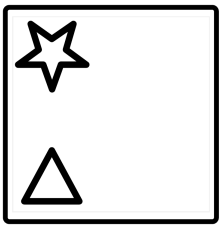


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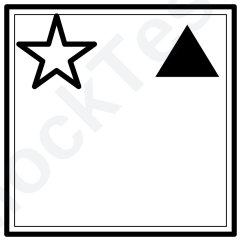
(b)



(c)



(d)



Q49. ‘Magician’ is related to ‘Magic’ in the same way as ‘Joker’ is related to ‘_____’.

(a) Movie
(b) Comedy
(c) Stage
(d) Ball

Q50. In a code language, 'FRESH' is written as ‘UIVHS’. How will ‘DOUGH’ be written as in that language?

(a) WKGSS
(b) VKFHS
(c) UKERT
(d) WLFTS

NUMERICAL APTITUDE

Directions

Direction: The table shows the number of articles sold by six different sellers (A, B, C, D, E and F) to two different shopkeepers P and Q. Some articles are purchased by other sellers also. Total articles purchased by shopkeepers P and Q are 300 and 500 respectively.

Seller	P	Q
A	45	56
B	53	49
C	28	49
D	38	38
E	35	65
F	55	60

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Q51. The total number of articles sold by seller C to Shopkeeper Q is what percent of the total number of articles sold by seller F to the shopkeeper P?

(a) 75%
(b) 84.23%
(c) 78%
(d) 89.09%

Q52. What is the average number of articles sold to shopkeeper P by the sellers A, B, C and D together?

(a) 42
(b) 43
(c) 41
(d) 44

Q53. What is the difference between total articles sold to P and Q by all the sellers other than A, B, C, D, E and F?

(a) 137
(b) 162
(c) 152
(d) 172

Q54. A man goes to a place on the car at a speed of 160 km/h and comes back at a lower speed. If the average speed is 64km/h in total, then return speed (in km/h) is:

(a) 25
(b) 40
(c) 80
(d) 60

Q55. Let ΔABD be on the same base AB and between the same parallels AB and CD. Then the relation between areas of ΔABC and ΔABD will be:

(a) Area (ΔABC) = Area (ΔABD)
(b) Area (ΔABD) = 1/2 × Area(ΔABC)
(c) Area (ΔABD) = 1/3 × Area(ΔABC)
(d) Area (ΔABD) = 1/4 × Area(ΔABC)

Q56. What is the difference between 0.9 and 0.9%?

(a) 0.198
(b) 0.981
(c) 8.91
(d) 0.891

Q57. Compute (15 + 3 × 1.1) ÷ 0.0003

(a) 61000
(b) 16100
(c) 30500
(d) 122000

Q58. The ratio of cost price and selling price of an article is c : d. If d is 150% of c then the profit percentage on cost price is:

(a) 150%
(b) 100%
(c) 75%
(d) 50%

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Q59. How many cubes with a side 10 cm be cut out of a cube having a side of 10 metres?

(a) 10,000
(b) 1,00,000
(c) 1,00,00,000
(d) 10,00,000

Q60. The heights of students are given in cm 161, 190,185, 163, 172, 180, 162. The median height of the student is:

(a) 131
(b) 180
(c) 170
(d) 172

Q61. A contractor takes a contract to complete a road in 60 days and employed 105 labours. After 25 days, he found that one-third of the work is completed. How many more labours he required to complete the remaining work in time?

(a) 75
(b) 105
(c) 150
(d) 45

Q62. The price that Kamal should mark on a chair which costs him Rs. 1500 to gain 15% after allowing a discount of 25% (in Rs.) is:

(a) 2144
(b) 2300
(c) 2233
(d) 1800

Q63. In an office, there are 216 tables and 264 chairs. If 1/6 of the tables and 1/4 of the chairs are broken then how many people can work in the office if each person requires one table and one chair?

(a) 186
(b) 100
(c) 180
(d) 198

Q64. What is the least number of square tiles required to pave the floor of a room 15 m 17 cm long and 9 m 2 cm broad?

(a) 830
(b) 840
(c) 851
(d) 814

Q65. A and B together can complete some work in 36 days, B and C together can complete the same work in 60 days, A and C together can complete the same work in 45 days. In how many days B alone can complete the same work?

(a) 60 days
(b) 90 days
(c) 180 days
(d) 100 days

Q66. $\sqrt{(25.60/72.90)} + \sqrt{(0.10/8.10)} = ?$

(a) 27/30
(b) 27/20
(c) 19/27
(d) 27/28

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Q67. A sold his pen at a profit of Rs. 13. He calculated the profit percentage on selling price and found it to be 20%. The cost price (in Rs) of the pen is:

(a) 39
(b) 65
(c) 52
(d) 13

Q68. A sum of Rs. 50,000 is lent partly at 4% and remaining at 5% per annum. If the yearly simple interest on the average is 4.6% the two parts are:

(a) Rs. 22500, Rs. 27500
(b) Rs. 20000, Rs. 30000
(c) Rs. 15000, Rs. 35000
(d) Rs. 25000, Rs. 25000

Q69. Each wheel of a bus is making 7 revolutions per second. If the diameter of a wheel is 56 cm, then the speed of the bus (in cm/sec) would be:

(a) 616
(b) 176
(c) 1232
(d) 1000

Q70. A man invested a sum of money at compound interest. It amounted to Rs. 12100 in two years and to Rs. 13310 in three years. The rate of interest per annum is:

(a) 10%
(b) 12.5%
(c) 115
(d) 9.5%

Q71. If three numbers are in the ratio 2 : 3 : 5 and the twice of their sum is 200. The square of the largest of three numbers is:

(a) 625
(b) 1000
(c) 2250
(d) 2500

Q72. If $l : m : n = 1 : 2 : 4$, then $\sqrt{(5l^2 + m^2 + n^2)}/(l^2)$ is equal to:

(a) 4n
(b) 5l
(c) 2m
(d) 5

Q73. Out of four numbers, the average of the first three is 16 and that of the last three is 15. If the last number is 21 then the first number is:

(a) 22
(b) 21
(c) 24
(d) 28

Q74. The average marks obtained by a student in 9 subjects is 98. On subsequent verification, it was found that the marks obtained by him in a subject were wrongly copied as 86 instead of 68. The correct average of the marks obtained by him is:

(a) 95
(b) 94
(c) 96
(d) 97

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Q75. Two trains each having length of 160 meters moving in the opposite direction crossed each other in 9 seconds. If one train crossed a 200-meter-long platform in 18 seconds, then the ratio of their speeds is:

(a) 9 : 7
(b) 2 : 3
(c) 5 : 8
(d) 3 : 4

GENERAL AWARENESS

Q76. Which of the following awards is given to recognise players 'Lifetime Achievement in Sports'?

(a) Rajiv Ghandi Khel Ratna
(b) Arjuna Award
(c) Dronacharya Award
(d) Dhyan Chand Award

Q77. What is the colour of copper sulphate?

(a) Red
(b) Colourless
(c) Black
(d) Blue

Q78. Which of the following is associated to the Sanskrit Mahabharata?

(a) Yuddha Kanda
(b) Kathasaritsagar
(c) Shanti Parva
(d) Gitagovinda

Q79. Trimbakeshwar is the source of which of the following rivers?

(a) Krishna
(b) Kaveri
(c) Mahanadi
(d) Godavari

Q80. Which of the following is NOT a Federal country?

(a) Canada
(b) Brazil
(c) Australia
(d) China

Q81. The Chaiturgarh Fort in Korba, Chhattisgarh is home to a famous and unique temple. Which is that temple?

(a) Mahishasur Mardini temple
(b) Adi Shankaracharya temple
(c) Varaha Murthy temple
(d) Yudhistira temple

Q82. Forming of Association in India is _____.

(a) Constitutional Right
(b) Fundamental Right
(c) Natural Right
(d) Legal Right

Q83. Anthrax is caused by:

(a) Bacteria
(b) Fungus
(c) Protozoa

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(d) Virus

Q84. Hypothalamus is part of which organ of the Human body?

(a) Brain
(b) Heart
(c) Spinal Cord
(d) Liver

Q85. Who among the following Indian has NOT received the 'Nobel Prize'?

(a) Mother Teresa
(b) Amartya Sen
(c) Kailash Satyarthi
(d) Dr. A.P.J Abdul Kalam

Q86. Which team won Asia Cup 2018 held in UAE?

(a) Pakistan
(b) India
(c) Bangladesh
(d) Sri Lanka

Q87. India is separated from Sri Lanka by _____.

(a) 9° Channel
(b) Dover Strait
(c) 10° Channel
(d) Palk Strait

Q88. In which Congress Session, was the demand for 'Purna Swaraj' adopted?

(a) Surat Session
(b) Lahore Session
(c) Kanpur Session
(d) Karachi Session

Q89. Who maintains Buffer Stock of Food Grains in India?

(a) Ministry of Agriculture
(b) NAFED
(c) FCI
(d) FICCI

Q90. Which act of British Parliament transferred the powers of the East India Company to British Crown?

(a) Charter Act, 1835
(b) Govt of India Act, 1858
(c) Charter Act, 1818
(d) Charter Act, 1853

Q91. Where is the archaeological site of Koldihwa located?

(a) Uttar Pradesh
(b) Bihar
(c) Madhya Pradesh
(d) Maharashtra

Q92. Which of the following rivers drains into the Bay of Bengal?

(a) Narmada
(b) Sutlej
(c) Krishna
(d) Tapi

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Q93. Which of the following pairs of Base-Source are correctly matched?

(a) Ammonium Hydroxide - Window cleaner
(b) Sodium Hydroxide - Milk of magnesia
(c) Magnesium Hydroxide - Lime water
(d) Calcium Hydroxide - Soap

Q94. With reference to the development of a country, which of the following countries is associated to the Gross National Happiness?

(a) Belgium
(b) Bhutan
(c) Bangladesh
(d) Indonesia

Q95. Which of the following is a harvest festival of India?

(a) Darpka Teshi
(b) Teej
(c) Bonalu
(d) Lohri

Q96. 'My Life, My Mission' is an autobiography of _____.

(a) Mahatma Gandhi
(b) Ratan Tata
(c) Guru Ram Rahim
(d) Baba Ramdev

Q97. Which Central agency issues currency notes on behalf of Central Government?

(a) State Bank of India
(b) IRDA
(c) Reserve Bank of India
(d) SEBI

Q98. Process of Coating of iron with zinc to protect it from rusting is known as _____.

(a) Sedimentation
(b) Neutralisation
(c) Galvanisation
(d) Salinization

Q99. Who has been appointed as Chief of RAW on June 26, 2019?

(a) Mohan Ranade
(b) Samant Goel
(c) Alok Vardhan
(d) Arvind Kumar

Q100. Who conducts the elections of Lok Sabha in India?

(a) Election Commission
(b) Union Public Service Commission
(c) Parliament
(d) Delimitation Commission

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

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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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