SSC MTS Previous Year Paper (Held on: 22 Aug 2019 Shift 1)

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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GENERAL ENGLISH

Q1. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

The recent lawsuit _____ put the firm in a tight spot.

(a) has
(b) is
(c) have
(d) are

Q2. Identify the segment in the sentence which contains the grammatical error.

Sakshi discussed about the problem with her manager very briefly.

(a) with her manager
(b) about the problem
(c) Sakshi discussed
(d) very briefly

Q3. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

Tourism has been _____ in India for a long time.

(a) postponed
(b) declined
(c) decayed
(d) neglected

Q4. Directions: Select the most appropriate antonym of the word

Slander

(a) Appeal
(b) Malign
(c) Admire
(d) Defame

Q5. Directions: Select the most appropriate synonym of the given word

Mock

(a) Cheer
(b) Taunt
(c) Praise
(d) Amuse

Q6. Select the correctly spelt word.

(a) Rupangence
(b) Repugnance
(c) Repungance
(d) Repungence

Q7. Select the correctly spelt word.

(a) Restaurant
(b) Restorant
(c) Restaurent
(d) Restorent

Q8. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

Garima live at the 25^(th) floor.

(a) is living in
(b) live in
(c) lives on
(d) No improvement

Q9. Select the most appropriate word for the given group of words.

A set of 52 playing cards

(a) Bundle
(b) Parcel
(c) Pack
(d) Packet

Q10. Select the most appropriate meaning of the given idiom

Shot in the dark

(a) To shoot someone at night
(b) To guess something
(c) To be unaware
(d) To lie about something

Q11. Identify the segment in the sentence which contains the grammatical error.

Rakesh was studied when his friends called him.

(a) studied when
(b) his friends
(c) called him
(d) Rakesh was

Q12. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

The teacher expected the students had finishing the project on time.

(a) finishing
(b) No improvement
(c) to finish
(d) finish

Q13. Select the most appropriate meaning of the given idiom

Feel a bit under the weather

(a) To be unappreciated
(b) To feel sick or unhealthy
(c) To be happy
(d) To be calm and patient

Q14. Identify the segment in the sentence which contains the grammatical error.

Virat Kohli is one of the best batsmen that the world have seen.

(a) Virat Kohli is
(b) one of the best

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(c) world have seen
(d) batsmen that the

Q15. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

Shashi couldn't walk no more.

(a) more farther
(b) any farther
(c) far more
(d) No improvement

Q16. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

Meena had a whale _____ a time in Mussorie with her gang.

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

Q17. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

In the age of technology, sending letters by postal mail seems _____ to me.

(a) superstition
(b) surplus
(c) supercilious
(d) superfluous

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.

Scientists have found that rubber swimsuits actually have a (1)____ degree of friction against water, thus working against the competitive (2)__. A highly elastic, but noncohesive (3)__ like lycra would instead help the swimmer to swim (4)__ without any danger of the suit soaking up the (5)____.

Q18. Select the most appropriate option to fill in blank No.1.

(a) highest
(b) high
(c) higher
(d) more high

Q19. Select the most appropriate option to fill in blank No.2.

(a) fish
(b) scientist
(c) person
(d) swimmer

Q20. Select the most appropriate option to fill in blank No.3.

(a) garment
(b) object
(c) material
(d) matter

Q21. Select the most appropriate option to fill in blank No.4.

(a) faster
(b) speedy
(c) hasty
(d) quick

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Q22. Select the most appropriate option to fill in blank No.5.

(a) water
(b) rubber
(c) friction
(d) lycra

Q23. Select the most appropriate synonym of the given word

Contempt

(a) Respect
(b) Approve
(c) Permit
(d) Hatred

Q24. Select the most appropriate word for the given group of words.

An abnormal fear of water

(a) Cacophobia
(b) Hydrophobia
(c) Algophobia
(d) Pyrophobia

Q25. Select the most appropriate antonym of the word

Entrance

(a) End
(b) Closing
(c) Exit
(d) Opening

GENERAL INTELLIGENCE & REASONING

Q26. In a certain coding system ‘HYBRID’ is written as ‘IAEUOE’. What is the code for ‘PENCIL’?

(a) QGQGNNM
(b) UIOEEO
(c) UIOEOO
(d) QGQGNR

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

ITEM : METI ? ACHE : ?

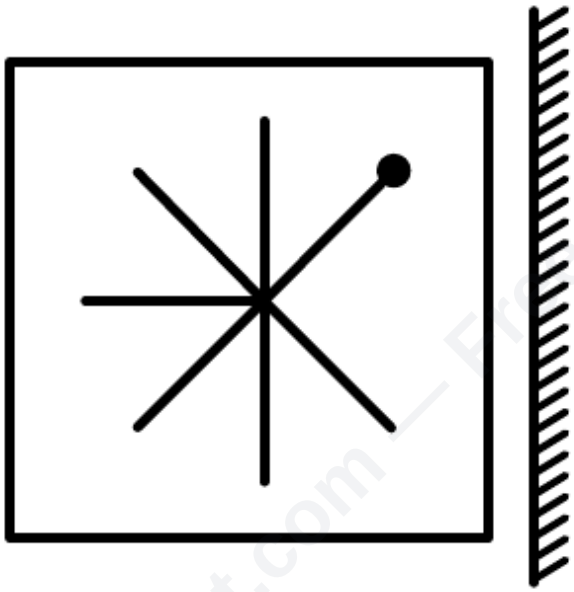
(a) HECA
(b) EHAC
(c) EHCA
(d) CEHA

Q28. In a row of students P was standing 17^(th) from the left end and 23^(rd) from the right end. If Q was standing exactly in the middle of the row, what was his position from the left end? (Assume students were facing the north.)

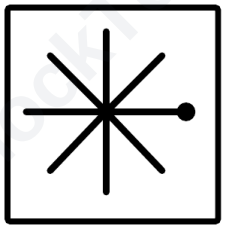
(a) 20^(th)
(b) 18^(th)
(c) 22^(nd)
(d) 19^(th)

Q29. Choose the option that most closely resembles the mirror image of the given figure when mirror is placed at right side.

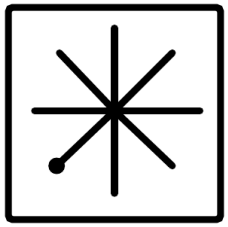
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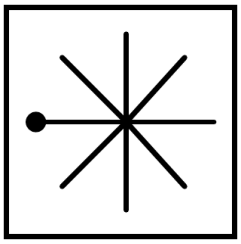
(a)



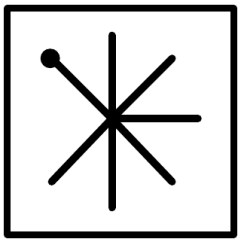
(b)



(c)



(d)



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Q30. Select the number that can replace the question mark in the following series.

26, 34, 41, 46, 56, ?

(a) 68
(b) 64
(c) 70
(d) 67

Q31. Read the given statements and conclusions carefully and decide which of the / conclusions logically follows from the statements.

Statement:

Physical abuse is apparent, so it is easy to accept it, but mental abuse does not appear, so we keep denying it.

Conclusions:

I. We reject to what we cannot see.

II. It is easy to accept what we see.

(a) Only Conclusion I follows
(b) Conclusion I and II both follows
(c) Only conclusion II follows
(d) Either conclusion I or Conclusion II follows

Q32. Select the set in which the numbers are related in the same way as are the numbers of the following set.

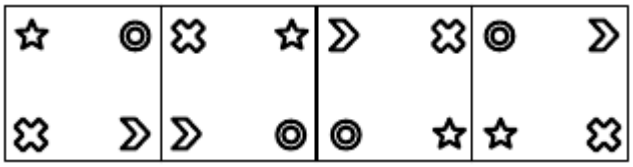
(13, 29, 89)

(a) (8, 19, 61)
(b) (7, 23, 49)
(c) (11, 25, 77)
(d) (5, 13, 40)

Q33. In a certain language 'CAKE' is coded as '2163' and 'KATTLE' is coded as 617743, how will 'LAKE' be coded in that language?

(a) 1743
(b) 3157
(c) 4136
(d) 4163

Q34. Select the figure that will come next in the following series.

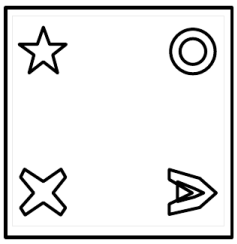


(a)

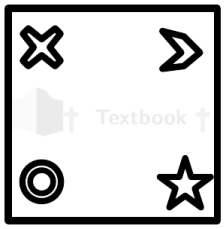


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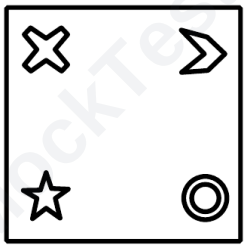
(b)



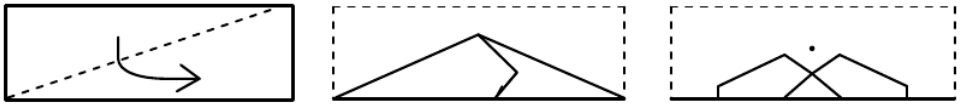
(c)



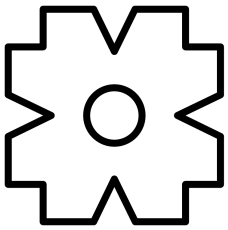
(d)



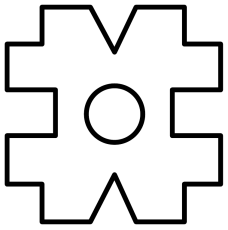
Q35. A paper is folded and cut as shown below. How will it appear when unfolded?



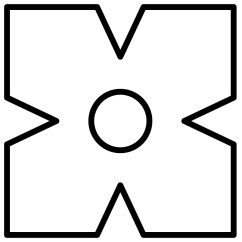
(a)



(b)

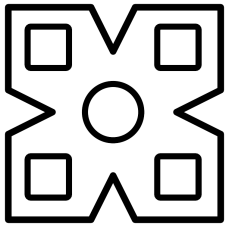


(c)



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(d)



Q36. If A is coded as '+', B is coded as 'x', C is coded as '÷' and D is coded as '-', then
18 A 6 B 2 C 16 B 4 D 21 =?

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

Q37. In a certain system 'BROWN' is written as 'ZPMUL'. What is the code for 'VIOLET?

(a) TGMJCR
(b) SGMJCQ
(c) TGMJCQ
(d) TGWCQ

Q38. Select the number that can replace the question mark (?) in the following series.
101, 106, 116, 131, 151,?

(a) 156
(b) 146
(c) 166
(d) 176

Q39. Select the option that is related to the fourth term in the same way as the second term is related to the first term.
Water: Hydrogen Oxide ?? : Sodium chloride

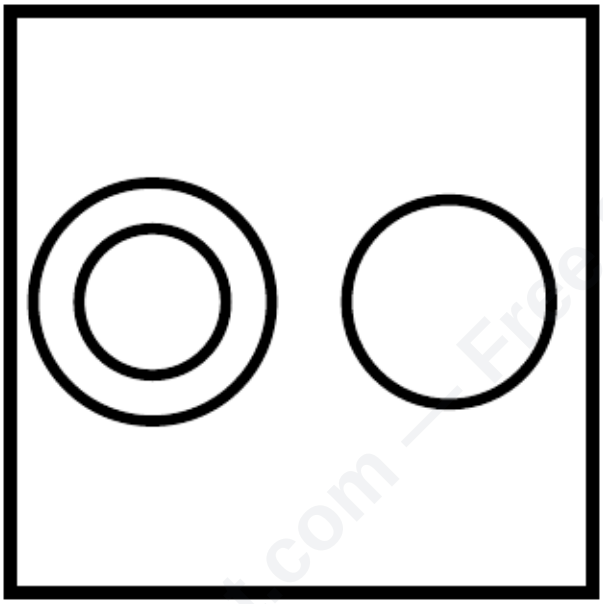
(a) Vinegar
(b) Limestone
(c) Common salt
(d) Baking soda

Q40. Select the letter-Cluster that can replace the question mark (?) in the following series.
ACD, EGH, IKL, ? QST

(a) MNO
(b) MOP
(c) NPQ
(d) NOP

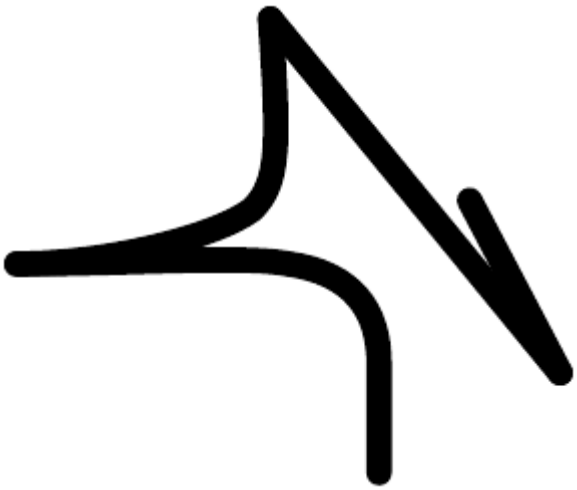
Q41. Select the Venn diagram that best represents the given set of classes.

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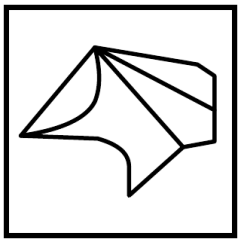


(a) Furniture, Plastic, Bag
(b) Furniture, Chair, Book
(c) India, Monsoon, desert
(d) Ponds, Waterfall, River

Q42. Select the option in which the given figure is embedded. (Rotation is not allowed)

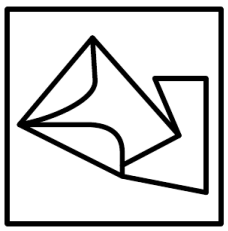


(a)

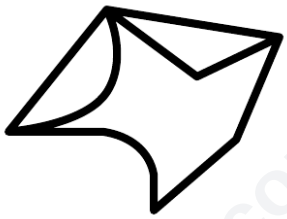


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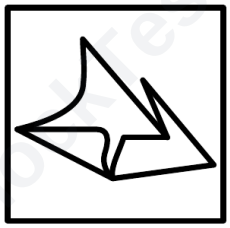
(b)



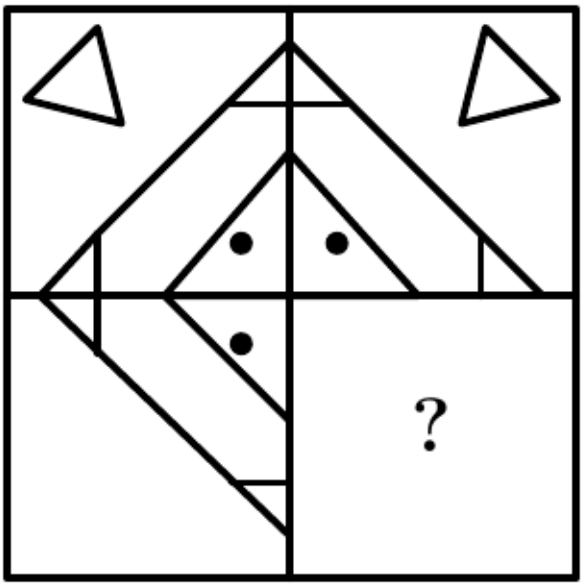
(c)



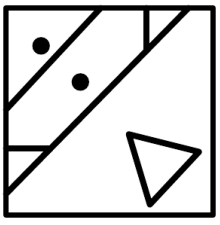
(d)



Q43. Which answer figure will complete the pattern in the question figure?

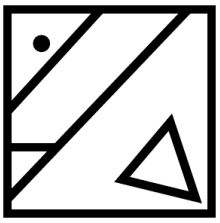


(a)

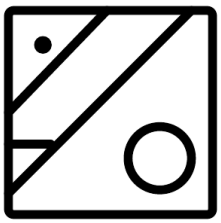


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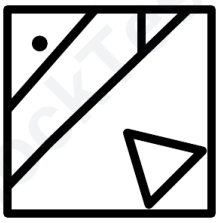
(b)



(c)



(d)



Q44. Eight executives J, K, L, M, N, O, P & Q are sitting around a circular table for a meeting. J is second to the right of P who is third to the right of K. M is second to the left of O who sits between P & J, L is not a neighbour of K or N. Who is to the immediate left of L?

(a) Q
(b) N
(c) J
(d) K

Q45. (i) A, B, C, D, E and T are standing in a row facing south.
(ii) A is third to right of E.
(iii) C is fourth from one end of the row.
(iv) B who is in between A and D, is third to the left of T.
(v) D is at the left end.
Which of the following is true?

(a) C is in between T and E
(b) C is second to the right of B
(c) E is immediate right of T
(d) A is immediate left of C

Q46. In the following equation, two signs need to be interchanged to make the given value correct. Choose the signs from the given alternatives.
84 ÷ 4 × 5 – 4 + 5 = 104

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

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Q47. 'Fish' is related to 'School' in the same way as 'Birds' is related to '_____ '.

(a) Army
(b) Parliament
(c) Convocation
(d) Flock

Q48. The statement below are followed by two conclusions labelled I and II. Assuming that the information in the statements is true, even if it appears to be at variance with generally established facts, decide which conclusion (s) logically and definitely follow (s) from the information given in the statements

Statements:

I. All doors are floors.

II Some floors are tiles.

III. All tiles are paints.

Conclusions:

I. Some floors are paints.

II. Some doors are tiles.

(a) Only conclusion II follow.
(b) Only conclusion I follow.
(c) Only conclusion I and II follow.
(d) Neither conclusion I or follow.

Q49. In a certain code language, 'BREAK' is written as '23615455' How is 'XEROX' written in that code language?

(a) 2410546024
(b) 2410546012
(c) 24105460120
(d) 2415610

Q50. Select the option that is related to the third number in the same way as the second number is related to the first number.

7 : 98 ? 11 : ?

(a) 242
(b) 290
(c) 190
(d) 230

NUMERICAL APTITUDE

Q51. The ratio of the number of males and females in a group is 6 : 7. 15 females leave the group. As a result, this ratio becomes 12 : 11. Now, if 6 males join the group, then what will be the ratio of the number males and females in the group?

(a) 3 : 2
(b) 6 : 5
(c) 4 : 3
(d) 5 : 4

Q52. When an article is sold at a discount of 40% on its marked price, the profit is 25%. What is the ratio of the cost price to the marked price of the article?

(a) 12 : 25
(b) 4 : 5
(c) 5 : 8
(d) 8 : 13

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Q53. The sides of a triangular park are 200 m, 210 m, and 290 m. The area of the park (in hectares) is:

(a) 2.4
(b) 1.8
(c) 2.1
(d) 2.9

Q54. Pipe A and B can fill a tank in 24 hours and 30 hours respectively, however pipe C can empty it in x hours. Pipe A and B are opened for 10 hours and then pipe C is opened. If, tank is emptied in 90 more hours, then find the value of x.

(a) 15
(b) 12
(c) 18
(d) 20

Q55. The table given below presents the figures of the production (in thousands) of different types of vehicles by a company during the years 2013-2018.

Vehicles	Year					
2013	2014	2015	2016	2017	2018	
A	52	47	53	68	64	66
B	56	54	58	66	57	65
C	47	67	66	65	69	77
D	65	63	73	71	70	72

In how many years is the production of type C vehicles, below the average production of type of D vehicles over six years?

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

Q56. The ratio of incomes of A and B is 3 : 8 and the ratio of their savings is 9 : 25. If the income of A equals the expenditure of B, then the ratio of expenditures of A and B is:

(a) 3 : 8
(b) 6 : 17
(c) 5 : 12
(d) 2 : 5

Q57. Let x be the greatest number which when divides 6475, 4984 and 4132, the remainder in each case is the same. What is the sum of digits of x?

(a) 4
(b) 7
(c) 5
(d) 6

Q58. The table given below presents the figures of the production (in thousands) of different types of vehicles by a company during the years 2013-2018.

Vehicles	Year					
2013	2014	2015	2016	2017	2018	
A	52	47	53	68	64	66
B	56	54	58	66	57	65
C	47	67	66	65	69	77

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D	65	63	73	71	70	72

The ratio of the total production of type A vehicles in 2013 and 2016 to the total production of type C vehicles during 2015 to 2017 is:

(a) 3 : 5
(b) 13 : 15
(c) 10 : 11
(d) 4 : 5

Q59. In an examination, 40% of the students who appeared were boys and rest were girls. The pass percentage of the boys was 60% and overall pass percentage was 56%. What was the pass percentage of the girls?

(a) 542/3
(b) 541/3
(c) 522/3
(d) 531/3

Q60. What is the simple interest on Rs. 35000 at 18/7% per annum for a period of 9 months?

(a) Rs. 675
(b) Rs. 600
(c) Rs. 875
(d) Rs. 700

Q61. The value of 3 ÷ 21 of 3 × 7 + 24 × 6 ÷ 18 – 3 ÷ 2 + 3 – 2 + 2 × 3 ÷ 6 is:

(a) 61/3
(b) 91/2
(c) 85/6
(d) 121/2

Q62. A shopkeeper wrongly calculates his profit on the selling of an article and finds it to be 40%. What is his actual profit percentage?

(a) 641/3
(b) 561/3
(c) 662/3
(d) 602/3

Q63. A reservoir is in the shape of a frustum of a right circular cone. The radii of its circular ends are 4 m and 8 m and its depth is 7 m. How many kilolitre of water (correct up to one decimal place) can it hold?(Take π = 22/7)

(a) 821.3
(b) 815.7
(c) 792.3
(d) 775.7

Q64. The diameter of wheels is 70 cm. It completes 600 revolutions in 1 minute. The speed (in km/h) of the vehicle is:(Take π = 22/7)

(a) 78.4
(b) 79.2
(c) 77.8
(d) 78.2

Q65. The compound interest on a certain sum at 15% p.a compounded yearly for 21/3 years is Rs. 9327. The sum is:

(a) Rs. 24000
(b) Rs. 25000
(c) Rs. 20000
(d) Rs. 27000

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Q66. When x is added to each of 8, 14, 20, and 30, then the numbers, so obtained, in this order form a proportion. What is the mean proportional between (x – 2) and (7x + 2)?

(a) 25
(b) 16
(c) 24
(d) 12

Q67. The average weight of 60 students in a class is 56.4 kg. If 12 students having average weight 59.5 kg leave and 15 students having average weight 54 kg join the class, then what is the average weight (in kg) of the students in the class (correct to one decimal place)?

(a) 56.1
(b) 55.2
(c) 58.0
(d) 54.9

Q68. A is more efficient than B and they together can complete a work in 24 days. Had A done 50% of the work and then B, the remaining work, then the work would have been done in 50 days. B alone will complete 40% of the same work in:

(a) 16 days
(b) 24 days
(c) 21 days
(d) 20 days

Q69. The speed of a train is 3 times that of a car and 1.5 times of a steamer. A person travelled x km by steamer, 3.75x km by train and x/2 km by car. If the speed of the car is 40 km/h and total time taken by him is 41/2 hours, then the total distance travelled by him in three modes is:

(a) 450 km
(b) 520 km
(c) 480 km
(d) 420 km

Q70. The value of 31/5 ÷ 41/2of 51/3 - 21/3of{3/7 - (14/15 - 13/30) × 11/5}

(a) 11/3
(b) 11/6
(c) 12/15
(d) 17/15

Q71. 1000 solid spherical balls each of radius 0.6 cm are melted and recast into a single spherical ball. What is the surface area (in cm^2) of ball so formed?

(a) 144 π
(b) 128 π
(c) 124 π
(d) 108 π

Q72. The average of a few numbers is 48. If 75% of the numbers are increase by 4 each and the rest decreased by 6 each, then what is the average of the numbers, so obtained?

(a) 50.4
(b) 49
(c) 49.5
(d) 50

Q73. The mode of the following data is 36. What is the value of x?

Class	0 – 10	10 – 20	20 – 30	30 – 40	40 – 50	50 – 60
Frequency	13	10	10	16	x	8

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(a) 11
(b) 15
(c) 13
(d) 12

Q74. The table given below presents the figures of the production (in thousands) of different types of vehicles by a company during the years 2013-2018.

Vehicles	Year					
2013	2014	2015	2016	2017	2018	
A	52	47	53	68	64	66
B	56	54	58	66	57	65
C	47	67	66	65	69	77
D	65	63	73	71	70	72

The total production of all types of vehicles in 2018 is what percent more than the total production of all types of vehicles in 2015?

(a) 10.7
(b) 11
(c) 12
(d) 7.7

Q75. A person buys a certain number of oranges at Rs. 84 a dozen and two times of it at Rs. 72 a dozen. He sells all the oranges at Rs. 90 a dozen and makes a profit of Rs. 1680. How many oranges does he buy?

(a) 1584
(b) 1530
(c) 1440
(d) 1476

GENERAL AWARENESS

Q76. Which among the following is the highest peak of the Eastern Ghats?

(a) Dhupgarh
(b) Kalumar Peak
(c) Arma Konda
(d) Namcha Barwa

Q77. Which among the following indirect taxes is charged by the Central Government?

(a) Service Tax
(b) Luxury Tax
(c) Purchase Tax
(d) Taxes on Lottery

Q78. Who was the President of the Congress Session held in Calcutta in 1906?

(a) Gopal Krishna Gokhale
(b) Dadabhai Naroji
(c) Bal Gangadhar Tilak
(d) Lala Lajpat Rai

Q79. Which among the following is NOT a characteristic of Black soil?

(a) It is best soil for cotton cultivation.
(b) It has low water retaining capacity.
(c) It is rich in iron, lime and magnesium.

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(d) The texture is clayey.

Q80. In which of the following states is the Similipal Biosphere Reserve located?

(a) West Bengal
(b) Odisha
(c) Maharashtra
(d) Uttar Pradesh

Q81. Which among the following is the lowermost plants of the plant kingdom?

(a) Thallophyta
(b) Pteridophyta
(c) Phanerogamae
(d) Bryophyta

Q82. 'At constant temperature, the solubility of a gas in a liquid is proportional to the partial pressure of the gas collected above the surface of the liquid or solution'. What is this rule?

(a) Henry's law
(b) Boyle's law
(c) Charles' law
(d) Newton's law

Q83. What is the tagline for Punjab National Bank?

(a) Good People to Bank With
(b) Where India banks
(c) The Name You Bank Upon
(d) Honours Your Trust

Q84. On which date did the NITI Aayog replace the Planning Commission?

(a) 1st of January 2017
(b) 1st of January 2014
(c) 1st of January 2016
(d) 1st of January 2015

Q85. Who among the following Mughal Emperors was called as Darvesh or a Zinda Pir?

(a) Aurangzeb
(b) Shah Jahan
(c) Humayun
(d) Babur

Q86. Talonite is a combination of cobalt and _____.

(a) chromium
(b) zinc
(c) copper
(d) iron

Q87. Which among the following institution was proposed to fund, coordinate and promote research in the country?

(a) Research and Development Centre
(b) Indian Research Centre
(c) National Research Foundation
(d) All India Research Institution

Q88. _____ are commonly known as comb jellies.

(a) Platyhelminthes
(b) Arthropoda
(c) Ctenophora

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(d) Mollusca

Q89. Raj Ghat is the memorial of _____.

(a) Indira Gandhi
(b) Rajiv Gandhi
(c) Mahatma Gandhi
(d) Jawaharlal Nehru

Q90. Which amendment made it mandatory for the President to give his assent to the Constitutional Amendment bills?

(a) 24th
(b) 58th
(c) 44th
(d) 28th

Q91. Which among the following is the largest among the four ancient civilizations?

(a) Mesopotamia
(b) China
(c) Egypt
(d) Indus Valley Civilization

Q92. Who was the first Indian to win the All England Badminton Championship?

(a) Prakash Padukone
(b) Saina Nehwal
(c) Srikanth Kidambi
(d) P.V. Sindhu

Q93. Which is the largest lake in the world in terms of surface area?

(a) Lake Huron
(b) Lake Tanganyika
(c) Lake Superior
(d) Caspian Sea

Q94. Which article of the Indian Constitution states that the 'Law declared by Supreme Court is to be binding on all courts' within the territory of India?

(a) Article 127
(b) Article 133
(c) Article 147
(d) Article 141

Q95. Who is the author of 'Black Beauty'?

(a) Charles Dickens
(b) Carlo Collodi
(c) Mark Twain
(d) Anna Sewell

Q96. As of June 2019, who is the Director-General of the World Health Organization (WHO)?

(a) Carissa F. Etienne
(b) Hentra h four
(c) Tedros Adhanom Ghebreyesus
(d) Suzsana Jacob

Q97. _____ dance is performed only by the unmarried girls of the Malwa community.

(a) Kaksar
(b) Saila
(c) Phulpati

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(d) Karma

Q98. Name the cricketer who became the first ever batsman to score 5000 runs in the IPL format.

(a) Virat Kohli
(b) Shikhar Dhawan
(c) Suresh Raina
(d) Mahendra Singh Dhoni

Q99. Which among the following famous places is called the "Palace of Windows"?

(a) Taj Mahal
(b) Leh Palace
(c) Victoria Memorial
(d) Hawa Mahal

Q100. One of the most important music forms of Uttarakhand, _____ was originally performed in royal courts.

(a) Maand
(b) Somar
(c) Thadya
(d) Baryi

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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