SSC MTS Previous Year Paper (Held on: 7 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 most appropriate option to fill in the blank.

The air-conditioner has made ceiling fans a little _____ in today's world.

(a) extinct
(b) redundant
(c) additional
(d) absurd

Q2. Select the most appropriate synonym of the given word.

Tangled

(a) Regulated
(b) Knotted
(c) Orderly
(d) Organized

Q3. Select the most appropriate option to fill in the blank.

My little cousin is _____ a movie at home.

(a) looking
(b) seeing
(c) watching
(d) observing

Q4. Choose the correctly spelt word.

(a) Permmit
(b) Noticeing
(c) Necessary
(d) Peirce

Q5. Select the most appropriate antonym of the given word.

Loiter

(a) Repel
(b) Dawdle
(c) Loaf
(d) Hasten

Q6. Select the most appropriate meaning of the given idiom.

As clear as a bell

(a) To get fooled
(b) To have a tinkling sound
(c) Readily understood
(d) At a very low price

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Q7. Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

He lost all his hardly earned money.

(a) hardly earned money
(b) No error
(c) all his
(d) He lost

Q8. Choose the most appropriate word that can substitute the given group of words.

A person travelling on foot

(a) Vagabond
(b) Equestrian
(c) Bibliophile
(d) Pedestrian

Directions

Directions: 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.

Television in India made a humble beginning in September 1959. The first television programmes were meant (1)__ schools and rural areas. The first general services on a (2) basis started in August 1965. Colour television came into (3) in November 1982 on the eve of the Ninth Asian Games. Around (4) time it became possible to take television programmes to rural areas (5)__ the help of satellites.

Q9. Select the most appropriate option for blank No. 1.

(a) to
(b) on
(c) for
(d) at

Q10. Select the most appropriate option for blank No. 2.

(a) final
(b) regular
(c) usual
(d) proper

Q11. Select the most appropriate option for blank No. 3.

(a) location
(b) existence
(c) establishment
(d) creation

Q12. Select the most appropriate option for blank No. 4.

(a) this
(b) these
(c) those
(d) it

Q13. Select the most appropriate option for blank No. 5.

(a) from
(b) for
(c) among
(d) with

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Q14. Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

Last year, it take her a long time to get over her failure in the examination.

(a) No error
(b) her failure in the examination
(c) long time to get over
(d) Last year, it take her a

Q15. Select the most appropriate synonym of the given word.

Proclaim

(a) Oppose
(b) Produce
(c) Conceal
(d) Declare

Q16. Select the most appropriate meaning of the given idiom.

To pull someone's legs

(a) Not a serious information
(b) To play a joke on someone
(c) Of a kind and sympathetic nature
(d) To use all possible methods

Q17. 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.

A study suggests that woman is good at handling emotions than men.

(a) woman are best
(b) women are better
(c) women is better
(d) No Improvement

Q18. 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.

MS Dhoni has no immediate plans to retire.

(a) No Improvement
(b) plans retiring
(c) plan to retirement
(d) planning for retire

Q19. Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.

Don't worry, there is less time for the train to arrive.

(a) Don't worry,
(b) for the train to arrive
(c) No error
(d) there is less time

Q20. 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 inflation rate raised up 8% last month.

(a) rise to
(b) rose to
(c) No Improvement
(d) raise up

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Q21. Choose the most appropriate word that can substitute the given group of words.

The state of growing to maturity.

(a) Apartheid
(b) Innocence
(c) Immigrant
(d) Adolescence

Q22. Choose the correctly spelt word.

(a) Knoledge
(b) Jealusy
(c) Langauge
(d) Odour

Q23. Select the most appropriate option to fill in the blank.

They were astonished _____ his failure in the competition.

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

Q24. Select the most appropriate antonym of the given word.

Morose

(a) Cranky
(b) Cheerful
(c) Solemn
(d) Prudent

Q25. Select the most appropriate option to fill in the blank.

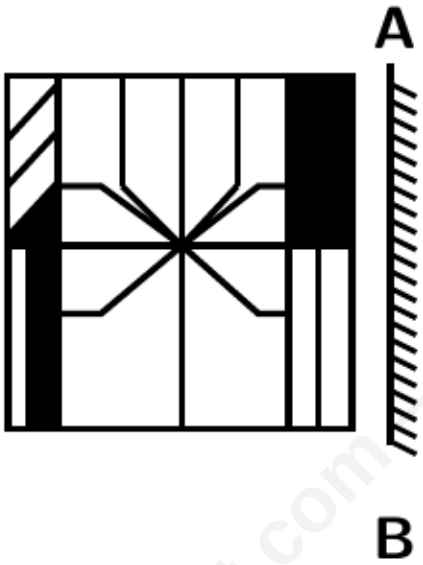
He _____ for a week when his father came.

(a) had been ill
(b) has been ill
(c) is being ill
(d) is ill

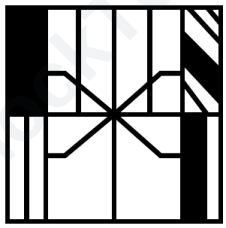
GENERAL INTELLIGENCE & REASONING

Q26. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?

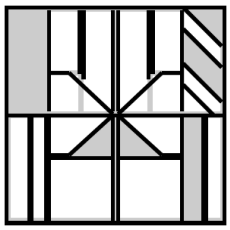
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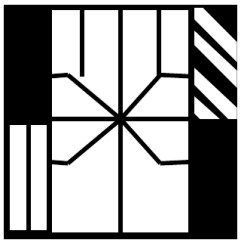
(a)



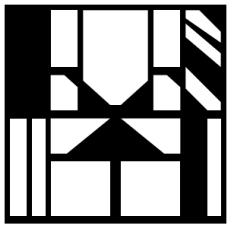
(b)



(c)



(d)



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Q27. In a certain code language, 'TYRE' is written as '70', 'MON' is written as '44'. What is the code for 'FROM' in that code language?

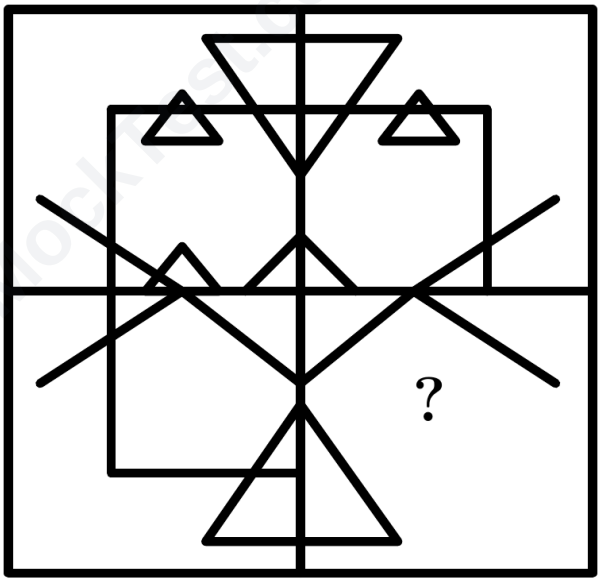
(a) 54
(b) 50
(c) 55
(d) 52

Q28. Select the word pair in which the two words are related in the same way as the two words in the following word-pair.

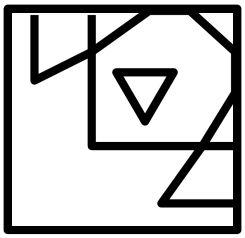
Star : Sun :: ?

(a) Planet : Mars
(b) Sparrow : Bird
(c) Animal : Wild
(d) Venus : Hot

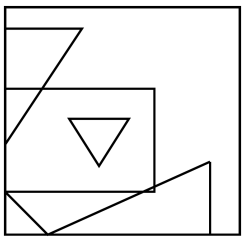
Q29. Which answer figure will complete the pattern in the question figure?



(a)

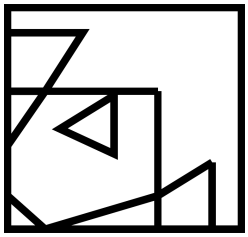


(b)

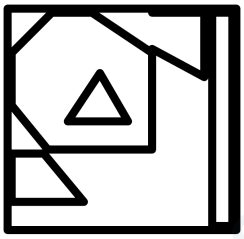


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(c)



(d)



Q30. In the following question below are given some statements followed by some conclusions based on those statements. 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. Some yellow are pen.

II. Some pen are sharpener.

Conclusions:

I. Some sharpener are yellow.

II. No yellow is pen.

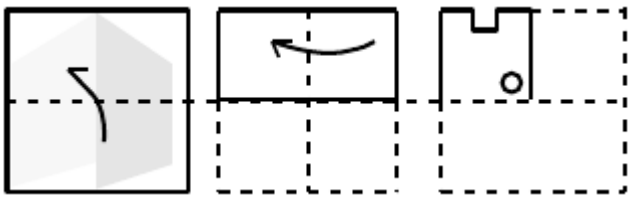
(a) Both conclusion I and II follows

(b) Only conclusion II follows

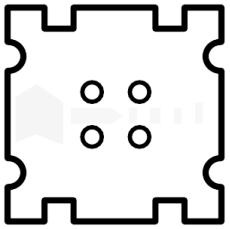
(c) Neither conclusion follow

(d) Only conclusion I follows

Q31. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?

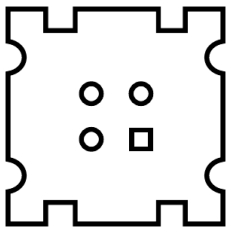


(a)

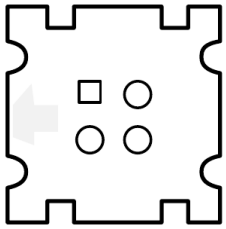


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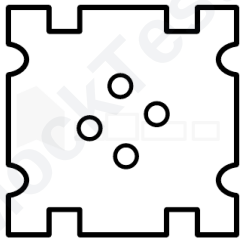
(b)



(c)



(d)



Q32. In a certain code language, 'DIRTYS' is written as 'FMTXAW'. What is the code for 'MONDAX' in that code language?

(a) PTRIDD
(b) PTQIDD
(c) ORPHCB
(d) OSPHCB

Q33. In the following question below are given some statements followed by some conclusions based on those statements. 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 prime are even.

II. Some even are odd.

Conclusions:

I. Some odd are prime.

II. All odd are even.

III. No odd is prime.

(a) Both conclusion II and III follows
(b) Only conclusion III follows
(c) Only conclusion II follows
(d) Either conclusion I or III follows

Q34. Select the option in which the letters share the same relationship as that shared by the given pair of letters.

TG : SE :: ?

(a) KB : JZ
(b) MA : LZ
(c) LR : KT
(d) TP : UN

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Q35. By interchanging which two numbers the equation will be correct?

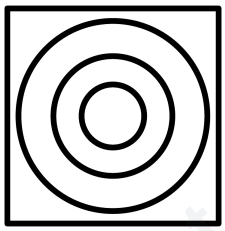
3 + 6 ÷ 2 × 4 – 7 = 5

(a) 7 and 6
(b) 4 and 3
(c) 6 and 3
(d) 3 and 2

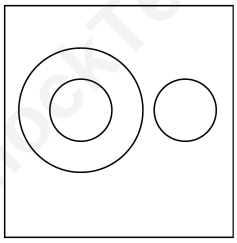
Q36. Identify the Venn diagram that best represents the relationship between the given classes.

Car, Vehicle, Road

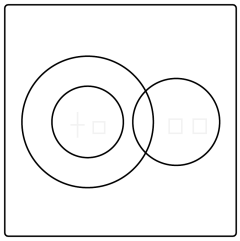
(a)



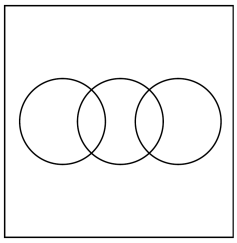
(b)



(c)



(d)



Q37. Five pens D, E, F, G and H are kept one above the other (not necessarily in the same order).

Only H is between E and F. F is below E. G is just below F. D is three places below H.

How many pens are between E and D?

(a) 1
(b) 2
(c) 0
(d) 3

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Q38. Six tablets T1, T2, T3, T4, T5 and T6 are placed in a row facing towards North (Not necessarily in the same order). Two tablets are placed between T1 and T5. T3 is placed second to the right of T6. T2 is placed second to the right of T1. T5 is towards the left of T1.

Which of the following pair of tablets represents the tablets to the immediate right of T6 and T5 respectively?

(a) T1, T4
(b) T1, T2
(c) T4, T1
(d) T3, T4

Q39. Select the letter-pair that can replace the question mark (?) in the following series.

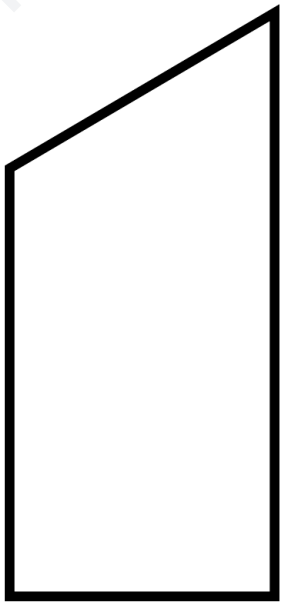
RJ, XP, DV, JB, ?

(a) QJ
(b) QH
(c) PI
(d) PH

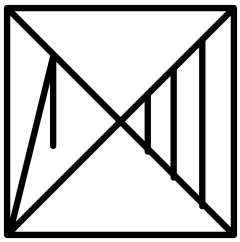
Q40. In a certain code language, ‘DRAPE’ is written as ‘4181165’, ‘CEMANT’ is written as ‘351311420’. What is the code for ‘PRINTR’ in that code language?

(a) 16184192018
(b) 16418920188
(c) 16819412018
(d) 16189142018

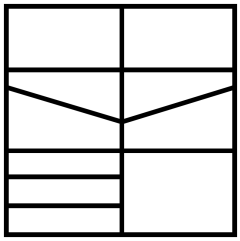
Q41. From the given answer figures, select the one in which the question figure is hidden/embedded.



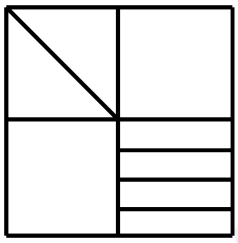
(a)



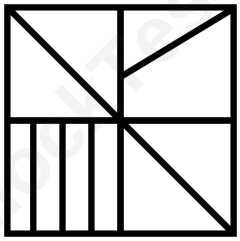
(b)



(c)



(d)



Q42. In a certain code language, 'FLOWER' is written as 'GKPVFQ'. What is the code for 'PRODUC' in that code language?

(a) QQPCVB
(b) QQRCVB
(c) RRQDWC
(d) RRWDQC

Q43. Select the option that is related to the third term in the same way as the second term is related to the first term.

Car : Wheel :: Clock : ?

(a) Circular
(b) Hour
(c) Second
(d) Needle

Q44. Select the number that can replace the question mark (?) in the following series.

13, 40, 121, 364, ?

(a) 1091
(b) 1092
(c) 1094
(d) 1093

Q45. Select the number that can replace the question mark (?) in the following series.

961, 984, 1008, 1033, 1059, ?

(a) 1096
(b) 1086
(c) 1078
(d) 1084

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Q46. After interchanging the given two signs, what will be the value of 11 ÷ 9 – 63 + 7 × 2?

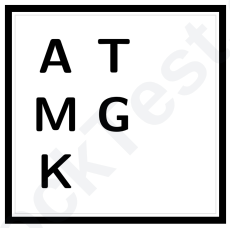
÷ and +

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

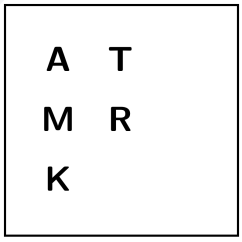
Q47. In the following question, select the figure which can be placed at the sign of question mark (?) from the given alternatives.



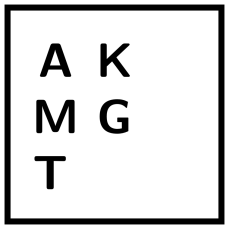
(a)



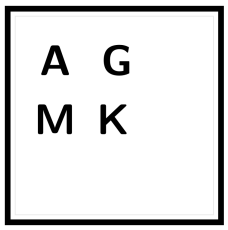
(b)



(c)



(d)



Q48. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

9 11 5 94
7 9 13 ?
6 5 14 16

(a) 44

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(b) 60
(c) 50
(d) 48

Q49. In the following question, select the related number from the given alternatives.

446 : 491 :: 963 : ?

(a) 1014
(b) 1008
(c) 1018
(d) 1024

Q50. Six boys R1, R2, R3, R4, R5 and R6 are sitting in a row facing towards the north (Not necessarily in the same order). There are three boys between R4 and R2. R4 is not at any of the end. Only three boys are between R1 and R5. R3 is towards the left of R6. R1 is at one of the end. R2 is towards the right of R4.

Which of the following statement is correct?

(a) R1 is towards the right of R4
(b) R5 is at one of the end
(c) R3 is to the immediate right of R6
(d) R4 is second to the left of R6

NUMERICAL APTITUDE

Q51. After offering a discount of 20% on an article, a trader earned a profit of 20%. If the cost price is Rs. 300, then what will be the selling price of the article after offering a discount of 25%?

(a) Rs. 337.5
(b) Rs. 432.5
(c) Rs. 352.5
(d) Rs. 375.5

Q52. The compound interest (compounded annually) on a sum of money invested for two years is Rs. 10125. If the rate of interest is 25% per annum, then what is the amount after these two years?

(a) Rs. 32275
(b) Rs. 30625
(c) Rs. 28125
(d) Rs. 26275

Q53. A sum of money becomes double of itself in 50 months when invested on simple interest. What is the rate of interest per annum?

(a) 26%
(b) 25%
(c) 24%
(d) 20%

Q54. The table given presents the Rainfall (in mm) in two cities on different days of a week.

Days	Rainfall (in mm)	
City 1	City 2	
D1	82	81.6
D2	78	79.4
D3	76.2	78.3
D4	81.6	77.7
D5	79.4	84

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D6	84	83
D7	83.8	82

The rainfall on day D2 in City 1 is how much percent more than the rainfall on day D4 in City 2?

(a) 100/777
(b) 1/260
(c) 5/13
(d) 100/259

Q55. The cost price of a cycle is Rs. 24000. If the profit is 30%, then what will be the selling price?

(a) Rs. 34100
(b) Rs. 30800
(c) Rs. 33400
(d) Rs. 31200

Q56. What is the value of ((49 - 13) × 18 ÷ 9 + 4 × 12 ÷ 6 + 5)/(98 ÷ 14 + 7 × 4 of 6 ÷ 8 + 4) ?

(a) 45/23
(b) 85/32
(c) 53/17
(d) 37/18

Q57. If A is 200% more than B, then B is how much percentage less than A?

(a) 100%
(b) 33.33%
(c) 50%
(d) 66.67%

Q58. A bus covers a distance of 1.8 km in 3 minutes. How much faster (in m/s) is it than a young athlete who runs 200 m in 25 s?

(a) 2
(b) 1
(c) 2.5
(d) 1.5

Q59. What is the average of first 8 multiples of 6 among the natural numbers?

(a) 26
(b) 28
(c) 24
(d) 27

Q60. The area of a rectangle is 180 cm^2. If the ratio of length and breadth of the rectangle is 5 : 4, then what is the length (in cm) of diagonal of the rectangle?

(a) √317
(b) √371
(c) √423
(d) √369

Q61. In a mixture of 60 litres, the ratio (by volume) of milk and water is 2 : 1. If X litres of water is added in the mixture, the ratio of milk and water becomes 1 : 2, then what is the value of X?

(a) 40
(b) 20
(c) 56
(d) 60

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Q62. The speed of a boat in still water is 30 km/h. If the boat covers 60 km downstream in 1 hour 30 minutes, then what is the time taken by the boat to cover 60 km upstream?

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

Q63. The radius of a solid right circular cylinder is 21 cm and its height is 40 cm. What is the cost of painting the curved surface area of the cylinder at the rate of Rs. 20 per cm^2? (Take $\pi = 22/7$)

(a) Rs. 5280
(b) Rs. 26400
(c) Rs. 105600
(d) Rs. 108600

Q64. Piyush alone can complete a work in 8 days and Arun alone can complete the same work in 14 days. If they both get Rs. 44000 to complete the work, then what is the share of Piyush?

(a) Rs. 21000
(b) Rs. 24000
(c) Rs. 28000
(d) Rs. 16000

Q65. The ratio of number of boys and girls in a school is 3 : 2. If there are 360 students in the school, then what is the number of girls in the school?

(a) 144
(b) 124
(c) 142
(d) 160

Q66. What is the value of (2 ÷ 3 × (1 + 3) + 5 - 6)/(2 of 3 ÷ 5 × 4 + 3 - 2) ?

(a) 27/92
(b) 36/89
(c) 31/73
(d) 25/87

Q67. The table given below present the Rainfall (in mm) in two cities on different days of a week.

Days	**Rainfall (in mm)**	
City 1	City 2	
D1	82	81.6
D2	78	79.4
D3	76.2	78.3
D4	81.6	77.7
D5	79.4	84
D6	84	83
D7	83.8	82

What is the difference (correct up to two decimal places) in average rainfall in two cities per day?

(a) 0.66 mm
(b) 0.42 mm
(c) 0.15 mm
(d) 0.08 mm

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Q68. What is the mode of the given data?

4, 3, 7, 13, 16, 23, 3, 4, 7, 4, 3, 3, 9, 6, 9, 6

(a) 9
(b) 3
(c) 6
(d) 4

Q69. Pipe D1 can fill an empty tank in 80 minutes and Pipe D2 can empty the same tank in 100 minutes. If pipes are opened simultaneously, then in how much time the tank gets completely filled?

(a) 400 minutes
(b) 200 minutes
(c) 320 minutes
(d) 240 minutes

Q70. A room is in the shape of a cuboid, with dimensions of 12m × 10m × 3m. What is the cost of painting the four walls of the room at the rate of Rs. 50 per m^2?

(a) Rs. 15600
(b) Rs. 15000
(c) Rs. 6600
(d) Rs. 7500

Q71. The average of six observations is 15. The average of first three among them is twice the average of the last three. What is the sum of the last three observations?

(a) 35
(b) 25
(c) 20
(d) 30

Q72. Profit earned on a ball is 3/5 of its selling price. If the selling price of the ball is Rs. 120, then how much profit is earned on this ball?

(a) Rs. 48
(b) Rs. 96
(c) Rs. 72
(d) Rs. 24

Q73. A bag contains 5 rupee, 2 rupee, 1 rupee and 50 paisa coins in the proportion 1 : 2 : 3 : 4. If the total amount in the bag is Rs. 168, then how many 50 paisa coins are there?

(a) 52
(b) 56
(c) 48
(d) 46

Q74. The Table given below presents the Rainfall (in mm) in two cities on different days of a week.

Days	**Rainfall (in mm)**	
City 1	City 2	
D1	82	81.6
D2	78	79.4
D3	76.2	78.3
D4	81.6	77.7
D5	79.4	84
D6	84	83

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D7	83.8	82

If the data of Rainfall of City 1 is represented through a Pie chart, then what will be the central angle (nearest to 0.1 degree) corresponding to D1?

(a) 53.3
(b) 51.9
(c) 52.2
(d) 50.8

Q75. If Least Common Multiple of 23 and 24 is A, and Highest Common Factor of 23 and 24 is B. then what is the value of A + B?

(a) 452
(b) 551
(c) 553
(d) 451

GENERAL AWARENESS

Q76. Which of the following quality marks are NOT correctly matched?

(a) AGMARK - agricultural products
(b) FPO - processed food products
(c) HALLMARK - jewellery
(d) ISI - semi-processed food products

Q77. Andaman and Nicobar jurisdiction comes under which High court?

(a) Madras
(b) Odisha
(c) Calcutta
(d) Andhra Pradesh

Q78. Which of the following is NOT a primary activity?

(a) Agriculture
(b) Mining
(c) Fishing
(d) Construction

Q79. GST council is headed by:

(a) Union Finance Minister
(b) CAG
(c) RBI governor
(d) Prime minister

Q80. Which of the following diseases is caused by virus?

(a) Typhoid
(b) Cholera
(c) Measles
(d) Ringworm

Q81. First cotton mill in India was set up in which city?

(a) Ahmedabad
(b) Nashik
(c) Madras
(d) Bombay

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Q82. Who is the author of the book "Neel Darpan"?

(a) Mumtaz Ali
(b) Abanindranath Tagore
(c) Ishwar Chandra Vidyasagar
(d) Dina Bandhu Mitra

Q83. King Jay Adams is associated with which of the following Sports?

(a) Horce Racing
(b) Billards
(c) Golf
(d) Skateboarding

Q84. Which of the following Indian cities has got UNESCO World Heritage site tag?

(a) Ahmedabad
(b) Agra
(c) Bhopal
(d) Mumbai

Q85. Arrange the following metals in the decreasing order of reactivity:

(a) Sodium > silver > iron > gold
(b) Gold > silver > iron > sodium
(c) Iron > sodium > silver > gold
(d) Sodium > iron > silver > gold

Q86. Bab-el-Mandeb strait connects which water bodies?

(a) Persian Gulf and Gulf of Oman
(b) Black sea and sea of Azov
(c) Baffin Bay and Labrador Sea
(d) Red sea and Gulf of Aden

Q87. Which of the following is also called the First Law of Thermodynamics?

(a) Charles' Law
(b) Boyle's Law
(c) Law of Conservation of Energy
(d) Law of Conservation of Mass

Q88. Which of the following institutions is India’s National Academy of Letters?

(a) Sahitya Akademi
(b) Centre for Cultural Resources and Training
(c) Indira Gandhi National Centre for Arts
(d) Lalit Kala Akademi

Q89. How many non-permanent members does UN Security Council have?

(a) 7
(b) 10
(c) 5
(d) 12

Q90. Mobile App “cVIGIL” has been launched to?

(a) enable citizens to file online RTI
(b) enable citizens to report on violation of election code of conduct
(c) bring transparency in direct benefit transfer
(d) enable citizens to file income tax online

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Q91. Ozone gas is present in which layer of atmosphere?

(a) Mesosphere
(b) Stratosphere
(c) Ionosphere
(d) Troposphere

Q92. Twinkling of stars is mainly due to which phenomena?

(a) Refraction
(b) Advection
(c) Reflection
(d) Diffraction

Q93. PRASAD Scheme (Pilgrimage rejuvenation and Spiritual, Heritage Augmentation Drive) has been launched under which Ministry?

(a) Ministry of External Affairs
(b) Ministry of Tourism
(c) Ministry of Housing and Urban affairs
(d) Ministry of Culture

Q94. _____ of reservation in government jobs and education granted to the economically backward among the general category as announced in the Interim Budget 2019.

(a) 0.1
(b) 0.12
(c) 0.15
(d) 0.05

Q95. _____, the code-breaker during World War II has been chosen by Bank of England to feature on Britain's new £50 note.

(a) Sir Christopher Wren
(b) Sir John Houblon
(c) Michael Faraday
(d) Alan Turing

Q96. What is the national game of USA?

(a) Football
(b) Basketball
(c) Cricket
(d) Baseball

Q97. Which of the following adjectives is NOT a part of the Preamble?

(a) Liberty
(b) Tolerant
(c) Secular
(d) Sovereign

Q98. What was known as 'Calico' during pre-imperialism period?

(a) Iron
(b) Rice
(c) Cotton
(d) Coal

Q99. In which country is Hambantota port situated?

(a) Sri Lanka
(b) Bangladesh
(c) Maldives

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(d) Pakistan

Q100. Who renounced his Knighthood against the Jallianwala Bagh atrocity?

(a) Rabindranath Tagore
(b) S Subramania Iyer
(c) Mahatma Gandhi
(d) Syed Ahmad Khan

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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