SSC MTS Previous Year Paper (Held on: 8 Aug 2019 Shift 1)

SSC Multi-Tasking Staff (MTS) • 2019 • 100 questions • 90 minutes • Answer key

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GENERAL ENGLISH

Q1. Select the most appropriate meaning of the given idiom.

On the tip of my tongue

(a) Excessively costly
(b) At full speed
(c) Readily available in my memory
(d) Feeling extremely joyful

Q2. Find the part of the given sentence that has an error in it. If there is no error, choose ‘No error’.

I know that he wanted to go home earliest. /No error

(a) I know that
(b) go home earliest
(c) he wanted to
(d) No error

Q3. Select the most appropriate meaning of the given idiom.

Cup of tea

(a) Something refreshing
(b) Something that pleases one
(c) A feeling of elation
(d) A useless search

Q4. Select the most appropriate synonym of the given word.

Exceptional

(a) Usual
(b) Mundane
(c) Extraordinary
(d) Common

Q5. Choose the most appropriate word that can substitute the given group of words.

Medicine given to counteract a poison.

(a) Antigen
(b) Antibiotic
(c) Antiseptic
(d) Antidote

Q6. Select the most appropriate antonym of the given word.

CROOKED

(a) Curved
(b) Straight
(c) Spiral

(d) Bent

Q7. Select the most appropriate antonym of the given word.

Progress

(a) Betterment
(b) Decline
(c) Advancement
(d) Growth

Q8. Choose the correctly spelt word.

(a) Obstacal
(b) Obctacle
(c) Obstacle
(d) Obbstacle

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.

The Ashoka pillars are a series of columns (1)___ in northern India by King Ashoka (2)__ his reign in the 3rd century BCE. (3)_ pillars are inscribed with edicts by the Mauryan king. At an average (4)__ 50 feet in height and weighing up to 50 tons each, (5)____19 pillars survive today.

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

(a) created
(b) erected
(c) developed
(d) located

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

(a) through
(b) across
(c) during
(d) along

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

(a) These
(b) That
(c) This
(d) Those

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

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

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

(a) even
(b) only
(c) any
(d) also

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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'.

She ran so fastly that I could not overtake her. /No error

(a) not overtake her
(b) that I could
(c) No error
(d) She ran so fastly

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.

Eight people were injured after a tempo rammed into a car on the highway.

(a) rammed with
(b) rammed by
(c) rams in
(d) No Improvement

Q16. Select the most appropriate option to fill in the blank.

The accident occurred in the _____ of the road.

(a) way
(b) path
(c) side
(d) middle

Q17. Select the most appropriate option to fill in the blank.

Our salaries _____ increased over the years.

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

Q18. Select the most appropriate option to fill in the blank.

This is one of the _____ remarkable cases I have handled.

(a) much more
(b) much
(c) more
(d) most

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

The more he earned the more he want to earn. /No error

(a) the more he
(b) The more he earned
(c) want to earn
(d) No error

Q20. Choose the correctly spelt word.

(a) Philosophy
(b) Phelosophy
(c) Philosophie
(d) Filosophy

Q21. Select the most appropriate option to fill in the blank.

_____ rivers have water throughout the year.

(a) Perennial
(b) Seasonal
(c) Chronic

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(d) Ephemeral

Q22. 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 city have not receive much rain for a week now.

(a) has not received
(b) has not receive
(c) have not received
(d) No Improvement

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 Improvement.

Until you remains calm, you cannot concentrate.

(a) No Improvement
(b) Unless you remain
(c) Unless you remains
(d) If you remain

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

Brisk

(a) Quick
(b) Sluggish
(c) Languid
(d) Frugal

Q25. Choose the most appropriate word that can substitute the given group of words.

Something which lasts forever

(a) Temporal
(b) Annual
(c) Eternal
(d) Peripheral

GENERAL INTELLIGENCE & REASONING

Q26. 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 J are T.

II. No T is V.

Conclusions:

I. Some V are J.

II. All J are T.

(a) Only conclusion I follows
(b) Both conclusion I and II follows
(c) Only conclusion II follows
(d) Neither conclusion follow

Q27. Five advocate G, N, M, L and A are sitting around a circular table facing towards the centre (not necessarily in the same order). A is sitting between G and L. M is second to the right of L. G is towards the immediate left of A.

Who is sitting second to the left of A?

(a) G
(b) N

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(c) L
(d) M

Q28. In a certain code language, 'RODENT' is written as 'PJAZKN'. What is the code for 'CURTAN' in that code language?
(a) JWPNQY
(b) KXPNQY
(c) KWPNQY
(d) JVPNQY

Q29. By interchanging which two signs the equation will be correct?
13 – 9 × 2 ÷ 3 + 16 = 3
(a) – and ÷
(b) – and ×
(c) – and +
(d) × and –

Q30. Select the option that is related to the third term in the same way as the second term is related to the first term.
Crockery : Cup :: Garment : ?
(a) Shopkeeper
(b) Shop
(c) Rat
(d) Trouser

Q31. In a certain code language, 'PRISON' is written as '659210', 'SCAMP' is written as '23476'.
What is the code for 'CROPS' in that code language?
(a) 35462
(b) 35762
(c) 35162
(d) 35160

Q32. By interchanging which two signs the equation will be correct?
11 + 16 × 12 ÷ 4 – 2 = 21
(a) – and +
(b) ÷ and ×
(c) ÷ and +
(d) × and -

Q33. In a certain code language, 'STABLE' is written as 'TVDFQK'. What is the code for 'COWARD' in that code language?
(a) DQZEWJ
(b) ERAFXU
(c) DRZEWJ
(d) ERBFXV

Q34. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
AMD, CLF, EKH, ?, IIL
(a) GJJ
(b) GJL
(c) HJJ
(d) HJK

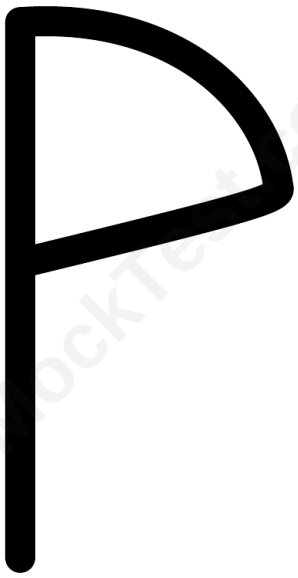
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Q35. Five subjects S1, S2, S3, S4 and S5 (not necessarily in the same order) are to be taught from Monday to Friday. One subject will be taught on one day. Only S5 is taught before S1. S2 is taught before S4. S2 will not be taught on Wednesday.

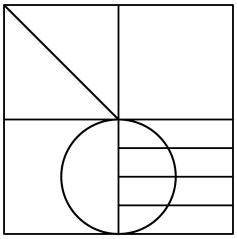
Which of the following pair of subjects is taught after S3?

(a) S2, S4
(b) S3, S4
(c) S4, S5
(d) S1, S2

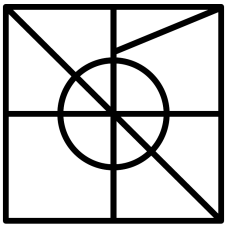
Q36. From the given answer figures, select the one in which the question figure is hidden/embedded. (Rotation not allowed)



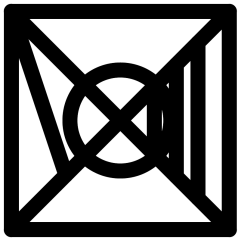
(a)



(b)

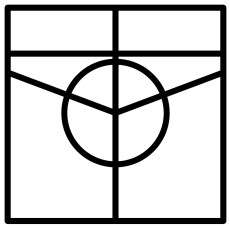


(c)



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(d)



Q37. Select the number-pair in which the two numbers are related in the same way as the two numbers in the following number-pair.

18 : 57 :: ?

(a) 14 : 43
(b) 24 : 70
(c) 26 : 75
(d) 28 : 87

Q38. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

9 11 7 24
17 6 4 24
12 12 0 ?

(a) 24
(b) 21
(c) 26
(d) 23

Q39. In the following question, select the missing number from the given series.

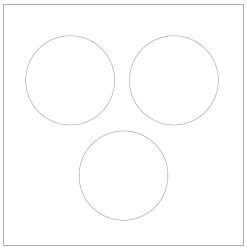
31, 17, 48, 65, 113, ?

(a) 178
(b) 162
(c) 174
(d) 168

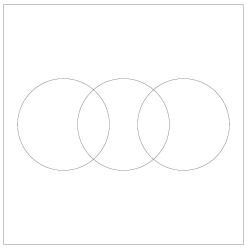
Q40. Identify the Venn diagram that best represents the relationship between the given classes.

Sister, aunt, Uncle

(a)

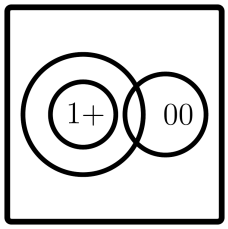


(b)

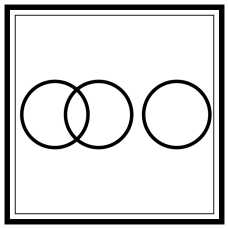


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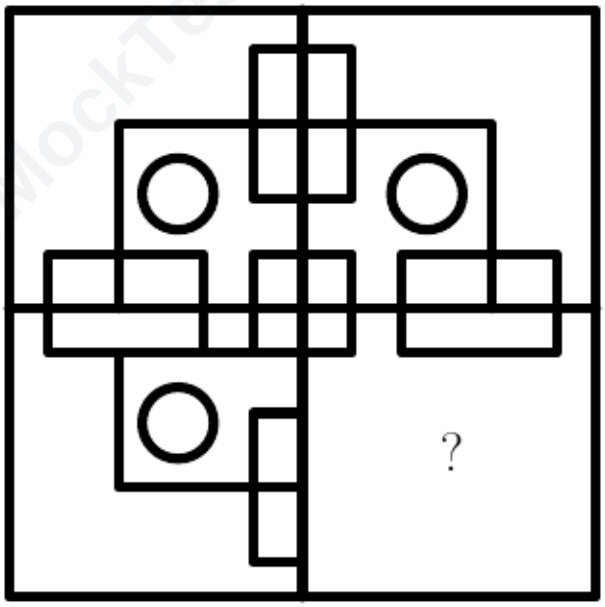
(c)



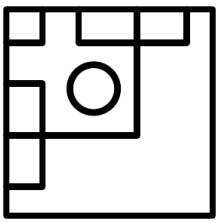
(d)



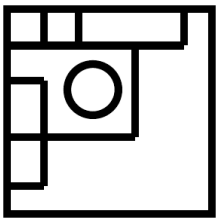
Q41. Which answer figure will complete the pattern in the question figure?



(a)

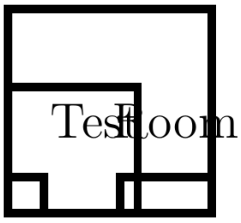


(b)

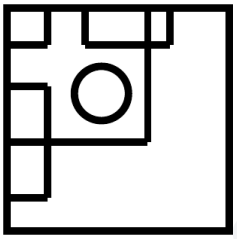


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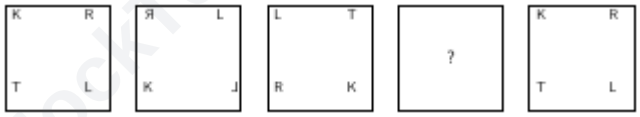
(c)



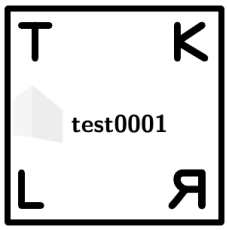
(d)



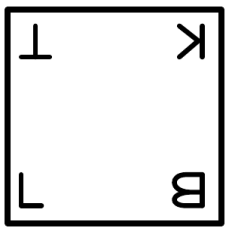
Q42. In the following question, select the figure which can be placed at the sign of question mark (?) from the given alternatives.



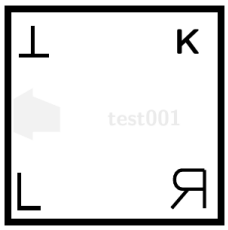
(a)



(b)

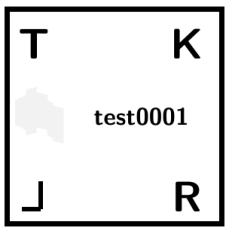


(c)



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(d)



Q43. Six tailors T1, T2, T3, T4, T5 and T6 are sitting around a circular table facing towards the centre (Not necessarily in the same order). T2 is second to the right of T1. T5 is to the immediate right of T3. T3 and T4 are facing towards each other. Three of the four given options follows a same logic. Which of the following does not follow that logic?

(a) T2, T3
(b) T4, T6
(c) T6, T5
(d) T1, T3

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

14, 17, 22, 29, 40, ?

(a) 63
(b) 59
(c) 53
(d) 57

Q45. In a certain code language, ‘COW’ is written as ‘41’, ‘PIG’ is written as ‘32’. What is the code for ‘CUP’ in that code language?

(a) 38
(b) 40
(c) 30
(d) 44

Q46. 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 K are B.

II. No T is K.

Conclusions:

I. No K is T.

II. Some B are K.

III. Some T are B.

(a) Neither conclusion follow
(b) Both conclusion II and III follows
(c) Only conclusion III follows
(d) Both conclusion I and II follows

Q47. 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.

TOL : WRO :: GRA : ?

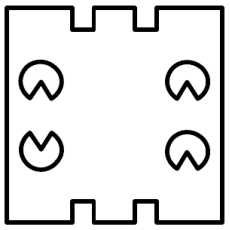
(a) JUD
(b) JVE
(c) JVF
(d) JUC

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Q48. 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?

[Figure: see this question online]

(a)



(b)

[Figure: see this question online]

(c)

[Figure: see this question online]

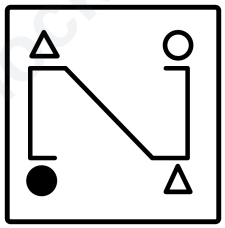
(d)

[Figure: see this question online]

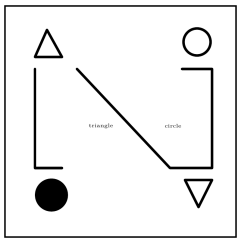
Q49. If a mirror is placed on the line AB, then which of the answer figures in the right image of the given figure?

[Figure: see this question online]

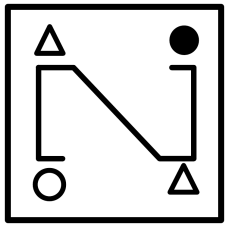
(a)



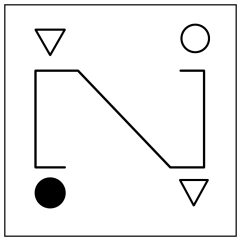
(b)



(c)



(d)



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

Litre : Volume :: Hectare : ?

(a) Time
(b) Mass
(c) Force
(d) Area

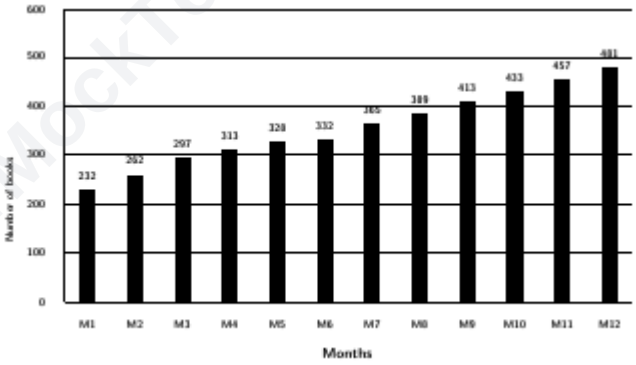
NUMERICAL APTITUDE

Q51. The radius of a hemisphere is 14 cm. What is the cost of painting the outer curved surface of the hemisphere at the rate of Rs. 45 per cm^2?

(Take $\pi = 22/7$)

(a) Rs. 55440
(b) Rs. 56820
(c) Rs. 58280
(d) Rs. 53160

Q52. The Bar graph given below presents the number of books sold by a bookseller during different months of a year:



The number of books sold in month M8 is how much more than the average number of books sold per month?

(a) 34.5
(b) 22.5
(c) 30.5
(d) 26.5

Q53. 60% of a number is 168, then what is the number?

(a) 200
(b) 280
(c) 320
(d) 240

Q54. The speed of a boat in still water is 6 km/h. Time taken by the boat to cover a certain distance upstream is 3 hours more than the time taken to cover the same distance downstream. If the speed of the stream is 2 km/h, then what is the total distance (upstream and downstream) covered by the boat?

(a) 24 km
(b) 18 km
(c) 36 km
(d) 48 km

Q55. E, F and G together can complete a work in 12 days and E and F together can complete the same work in 30 days. Then in how many days can G alone complete the same work?

(a) 12 days
(b) 20 days
(c) 24 days

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(d) 18 days

Q56. The proportion of the number of students in three classes is 1 : 2 : 3. If 20 students are included in each class, then the proportion becomes 3 : 5 : 7. What was initially the total number of students in the three classes?

(a) 240
(b) 220
(c) 200
(d) 280

Q57. A sum of Rs. 2000 is invested on simple interest for three years at the rate of 10% per annum, then what will be the amount?

(a) Rs. 2500
(b) Rs. 2300
(c) Rs. 2900
(d) Rs. 2600

Q58. Marked price of an article is Rs. 2600, which is 30% more than the cost price. If the profit is 45%, then what will be the selling price of the article?

(a) Rs. 3900
(b) Rs. 2700
(c) Rs. 2900
(d) Rs. 3100

Q59. A sum of Rs. 1000 is invested on compound interest (compounding annually) for three years. If the rate of interest is 10% per annum for the first two years and 50% per annum for the third year, then what will be the interest?

(a) Rs. 756
(b) Rs. 655
(c) Rs. 612
(d) Rs. 815

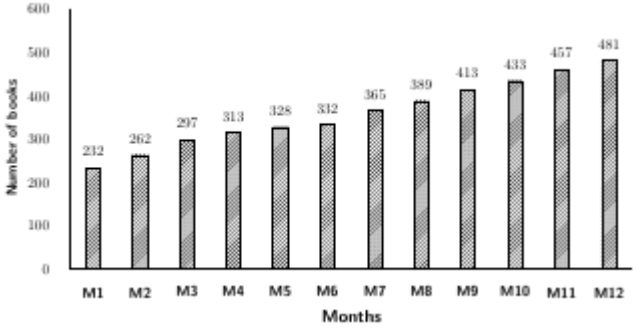
Q60. What is the largest two digit number which when divided by 6 and 7 gives remainder 3 and 4 respectively?

(a) 81
(b) 84
(c) 94
(d) 83

Q61. The difference in selling prices of an article when sold at 15% profit and 17% loss is Rs. 96. If it is sold at 10% profit then what is the selling price?

(a) Rs. 315
(b) Rs. 360
(c) Rs. 330
(d) Rs. 345

Q62. The Bar graph given below presents the number of books sold by bookseller during different months of a year.



The number of books sold in month M3 is what percent of books sold in month M6?

(a) 89.45%

(b) 92.45%
(c) 95.45%
(d) 98.45%

Q63. The cost price and the selling price of a shirt are Rs. 960 and Rs 1392 respectively. If by way of bargaining a customer can bring the selling price down by 10% of the cost price, then what is the profit percentage?
(a) 55%
(b) 30%
(c) 45%
(d) 35%

Q64. The area of a square is 144 cm². What is the perimeter of the square formed with the diagonal of the original square as its side?
(a) 48√2 cm
(b) 24√2 cm
(c) 48 cm
(d) 24 cm

Q65. What is the value of (1/2 ÷ 1/2 × 1/2 + 1/2 - 1/2 + 1/2 × 1/2 ÷ 1/2)of (1/2 + 1/2)?
(a) 1
(b) 5/2
(c) 1/2
(d) 3/2

Q66. The sides of an isosceles triangle are 10 cm, 10 cm and 12 cm. What is the area of the triangle?
(a) 44 cm²
(b) 40 cm²
(c) 48 cm²
(d) 60 cm²

Q67. What is the average of first 15 whole numbers?
(a) 10
(b) 8
(c) 7
(d) 9

Q68. What is the value of 16 ÷ 48 × 12 + 4 ÷ 8 × 16 + (7 - 2) × 25 ÷ 15?
(a) 61/3
(b) 59/3
(c) 49/3
(d) 56/3

Q69. The average weight of 18 boys in a group is 35 kg. If four new boys of weights 20 kg, 22 kg, 26 kg and 28 kg are added to the group, then what is the approximate average weight of the newly formed group?
(a) 35 kg
(b) 34 kg
(c) 32 kg
(d) 33 kg

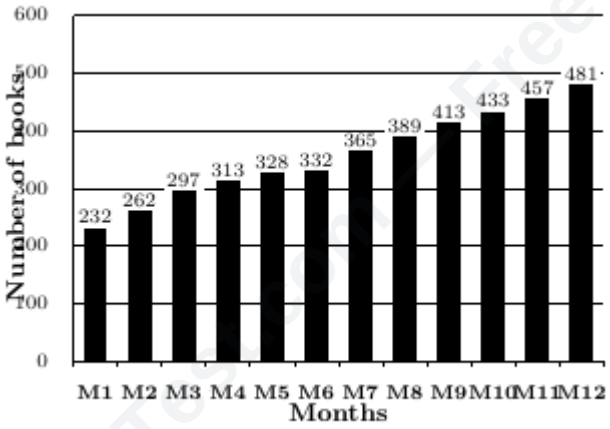
Q70. Ravi's age is 3/5 of Shyam's ages. After x years the ratio of the ages of Ravi and Shyam becomes 5 : 7 If initially the sum of their ages is 32, then what is the value of x?
(a) 8
(b) 2
(c) 7
(d) 4

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Q71. What is the difference of mean and median of the given data: 4, 13, 8, 15, 9, 21, 18, 23, 35, 1 ?

(a) 1.2
(b) 1.7
(c) 2.1
(d) 0.7

Q72. The Bar graph given below presents the number of books sold by a bookseller during different months of a year.



What is the total number of books sold by the bookseller in the year?

(a) 4032
(b) 4132
(c) 4302
(d) 4202

Q73. Vishal alone can complete 1/3 part of a work in 60 days and Ashok alone can complete 1/4 part of the same work 30 days. In how many days Vishal and Ashok together can complete the same work?

(a) 20
(b) 72
(c) 64
(d) 56

Q74. What is the ratio of the mean proportional between 24 and 150 and the third proportional between 12 and $6\sqrt{5}$?

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

Q75. A train with 72 km/h speed crosses a stationary pole in 35 seconds. How much time (in minutes) does it take to cross a 1.1 km long bridge?

(a) 3
(b) 1.5
(c) 2.5
(d) 2

GENERAL AWARENESS

Q76. Which finger shows the direction of current in Fleming's left hand rule?

(a) Thumb finger
(b) Ring finger
(c) Middle finger
(d) Index finger

Q77. Which of the following became an acquired territory of India in 1954 after about 280 years of French rule?

(a) Dadra and Nagar Haveli
(b) Puducherry
(c) Lakshadweep
(d) Daman and Diu

Q78. Vaibhav Yadav is associated with which of the following sport?

(a) Boxing
(b) Weightlifting
(c) Tennis
(d) Badminton

Q79. As of June 2019 who is the chairman of ISRO?

(a) K. Sivan
(b) Shailesh Nayak
(c) A. S. Kiran Kumar
(d) K. Radhakrishnan

Q80. Which of the following is a sweet smelling substance?

(a) Ethanol
(b) Ammonia
(c) Methanol
(d) Esters

Q81. Amit Shah contested the Lok Sabha elections 2019 from _____constituency.

(a) Varanasi
(b) Gandhinagar
(c) Amethi
(d) Lucknow

Q82. Which of the following sites is associated with the birth of Gautama Buddha?

(a) Lumbini
(b) Bodh Gaya
(c) Sarnath
(d) Kushinagar

Q83. The Vikramshila Gangetic Dolphin Sanctuary is located in:

(a) Visakhapatnam
(b) Bhagalpur
(c) Haridwar
(d) Allahabad

Q84. The famous dancer Chemancheri Kunhiraman Nair is associated with which of the following dance forms?

(a) Kathakali
(b) Odissi
(c) Sattriya
(d) Manipuri

Q85. Which of the following is the highest civilian award of India?

(a) Jnanpith Award
(b) Bharat Ratna
(c) Padma Shri
(d) Padma Bhushan

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Q86. Who is the writer of novel 'The White Tiger'?

(a) Vikram Seth
(b) R.K. Narayan
(c) Aravind Adiga
(d) Shashi Tharoor

Q87. Which of the following books is written by Varaha Mihira?

(a) Brihat Samhita
(b) Ritusamhara
(c) Shakuntala
(d) Kumarasambhava

Q88. Based on economic activities, how many sectors are there in Indian economy?

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

Q89. As of June 2019, who is the CEO of Union Bank of India?

(a) Rajkiran Rai G.
(b) Ravneet Singh Gill
(c) Ashok Kumar Pradhan
(d) Sunil Mehta

Q90. Which Schedule of the Indian Constitution contains the provisions on Panchayat Raj Instiutions?

(a) Twelfth Schedule
(b) Ninth Schedule
(c) Tenth Schedule
(d) Eleventh Schedule

Q91. The first modern Olympic Games were held in which of the following city?

(a) Paris
(b) Stockholm
(c) Athens
(d) London

Q92. Who built the Hawa Mahal situated in Jaipur?

(a) Sawai Pratap Singh
(b) Chitrangad Mori
(c) Rawal Jaisal
(d) Rawal Ratan Singh

Q93. At what pH value tooth starts to decay?

(a) 11.2
(b) 6.5
(c) 7.5
(d) 5.5

Q94. Which part of brain maintains posture and balance of human body?

(a) Medulla
(b) Pons
(c) Cerebellum
(d) Cerebrum

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Q95. As per Article 274 of constitution, whose prior recommendation is required to the Bills affecting taxation?

(a) Chairman of Rajya Sabha
(b) President
(c) Union Finance Minister
(d) Prime Minister

Q96. Which of is the regional music of Goa?

(a) Sohar
(b) Pandavani
(c) Lotia
(d) Mando

Q97. Which of the following rivers originates in Amarkantak Hill in Madhya Pradesh?

(a) Gomti
(b) Periyar
(c) Narmada
(d) Ravi

Q98. Which type of reproduction occurs in hydra?

(a) Binary Fission
(b) Spore Formation
(c) Budding
(d) Fragmentation

Q99. Which of the following is the largest peninsular river in India?

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

Q100. How many languages are there on language panel of Indian currency note?

(a) 15
(b) 17
(c) 10
(d) 12

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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