SSC MTS Previous Year Paper (Held on: 20 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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Scan the QR code or click the link to open it.

GENERAL ENGLISH

Q1. Select the most appropriate synonym of the given word.

OBTAIN

(a) Achieve
(b) Lessen
(c) Inspire
(d) Suppress

Q2. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

_____ he plays well he has not been selected in the team.

(a) Unless
(b) Since
(c) Though
(d) Because

Q3. Select the correctly spelt word.

(a) Exhaustive
(b) Exaustive
(c) Exhostive
(d) Exhoustive

Q4. Identify the segment in the sentence which contains the grammatical error.

Zainab was played with / her friends in the park / when she noticed Disha / walking away with a stranger.

(a) her friends in the park
(b) Zainab was played with
(c) walking away with a stranger
(d) when she noticed Disha

Q5. Select the most appropriate word for the given group of words:

A person motivated by irrational enthusiasm

(a) Polytheist
(b) Atheist
(c) Fanatic
(d) Infidel

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

A bull in a China shop

(a) An extremely awkward, clumsy person
(b) To be a rude and aggressive person
(c) A brave person in a group of cowards
(d) A very disciplined and systematic person

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.

The students (1)____ listening to their teacher. He (2)__ a line on the black-board and asked the students, "How can you make this line smaller?". (3)__ of the students thought it was a very simple (4)__. They said, "We can erase a part of the line and (5)____ it smaller."

Q7. Select the most appropriate option to fill in blank No.1.

(a) is
(b) were
(c) was
(d) are

Q8. Select the most appropriate option to fill in blank No.2.

(a) put
(b) painted
(c) started
(d) drew

Q9. Select the most appropriate option to fill in blank No.3.

(a) Most
(b) Any
(c) Every
(d) No

Q10. Select the most appropriate option to fill in blank No.4.

(a) object
(b) line
(c) thing
(d) box

Q11. Select the most appropriate option to fill in blank No.5.

(a) make
(b) cut
(c) reduce
(d) rub

Q12. Directions: Select the most appropriate synonym of the given word.

HUMDRUM

(a) Noisy
(b) Monotonous
(c) Musical
(d) Synchronic

Q13. Select the most appropriate word to fill in the blank and make a meaningful sentence.

The CEO went against the advisory commitee's _____.

(a) Response
(b) Introduction
(c) Recommendation
(d) Information

Q14. Select the most appropriate meaning of the given idiom.

Hang up your boots

(a) To hang upside down
(b) To take retirement

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(c) To be rejected
(d) To dry your shoes

Q15. Identify the segment in the sentence which contains the grammatical error.

Rashmi and me are / planning to go on / a road trip to Manali / next summer.

(a) Rashmi and me are
(b) next summer
(c) planning to go on
(d) a road trip to Manali

Q16. Directions: Select the most appropriate antonym of the given word.

DEFICIT

(a) Shortage
(b) Abundance
(c) Scarcity
(d) Manifold

Q17. Select the most appropriate option to substitute the underlined segment. If there is no need to substitute it, select No improvement.

I will not be able to leave for home until my boss arrived in the office.

(a) No improvement
(b) until my boss is arrived in the office
(c) until my boss has arrive to the office
(d) until my boss arrives at the office

Q18. Select the most appropriate option to substitute the underlined segment. If there is no need to substitute it, select No improvement.

Patel played every game that was played in the school.

(a) that has been playing
(b) that was playing
(c) that is being played
(d) No improvement

Q19. Directions: Select the correctly spelt word.

(a) Feudel
(b) Fudal
(c) Fuedal
(d) Feudal

Q20. Directions: Select the most appropriate synonym of the given word.

AWESOME

(a) Amazing
(b) Awkward
(c) Absurd
(d) Awful

Q21. Select the most appropriate word to fill in the blank and make a meaningful sentence.

Mahesh is very happy because the value of his shares has _____.

(a) diminished
(b) appreciated
(c) complimented
(d) applauded

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Q22. Directions: Identify the segment in the sentence which contains the grammatical error.

She was the best singer / on the country / who had sung / more than 5,000 songs.

(a) more than 5,000 songs
(b) She was the best singer
(c) on the country
(d) who had sung

Q23. Directions: Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

Rachna was angry with her father because he did not take her to the zoo as he _____.

(a) promise
(b) had promised
(c) promises
(d) is promising

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

An introduction to a literary work

(a) Blurb
(b) Prologue
(c) Sequel
(d) Epilogue

Q25. Select the most appropriate option to substitute the underlined segment. If there is no need to substitute it, select No improvement.

The students stood up no sooner the Principal entered the class.

(a) soon
(b) no soon
(c) as soon as
(d) No improvement

GENERAL INTELLIGENCE & REASONING

Q26. In a code language, DOCTOR is written as ALZQLO. How will NURSE be written in that language?

(a) KROPB
(b) KSPQC
(c) LQNOA
(d) LROPC

Q27. Which number will replace the question mark (?) in the following series?

12, 14, 17, 22, 29, 40, ?

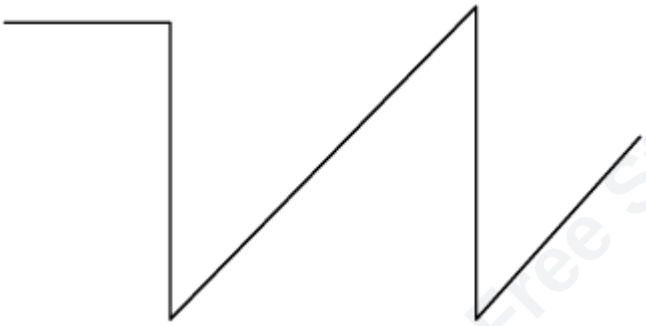
(a) 51
(b) 53
(c) 38
(d) 47

Q28. Six plays A, B, C, D, E and F are to be staged on 6 days of the week starting from Monday and ending on Saturday. Play D is staged on Tuesday. Plays A, C, F are staged one after the other in the same order. Play E is not staged on a Monday or a Wednesday. Which plays are staged on Monday & Wednesday respectively?

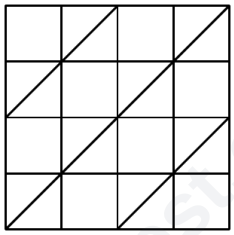
(a) B & A
(b) A & F
(c) B & C
(d) C & E

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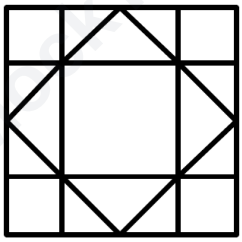
Q29. Select the option in which the given figure is embedded. (Rotation is not allowed)



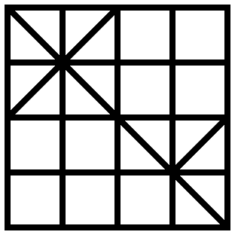
(a)



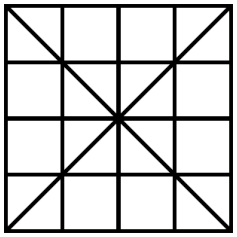
(b)



(c)



(d)



Q30. Which two numbers should be interchanged to make the below equation mathematically correct?

3 × 6 + 72 ÷ 8 - 24 = 12

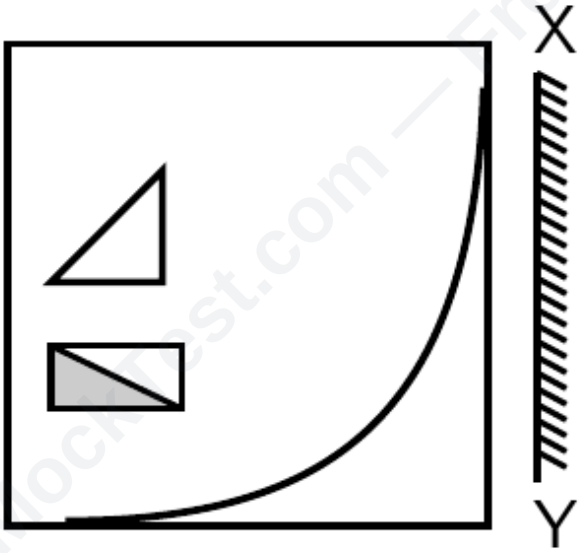
(a) 6, 8
(b) 24, 3
(c) 72, 24
(d) 3, 8

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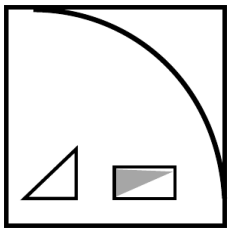
Q31. In a certain code language, 'JACKET' is written as '8-25-1-9-3-18 '. What will be the code for 'SWEATER' in that code language?

(a) 17-21-3-25-18-3-16
(b) 19-22-4-26-17-4-17
(c) 19-23-5-27-20-5-17
(d) 17-20-2-24-18-3-16

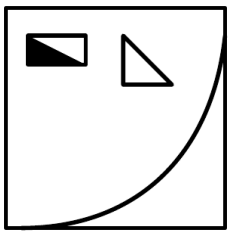
Q32. If a mirror is placed on the line XY, then which of the answer figures will be the right mirror image of the given figure?



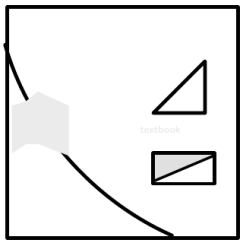
(a)



(b)

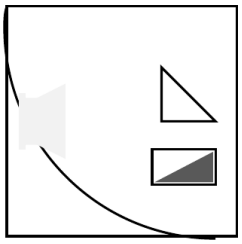


(c)

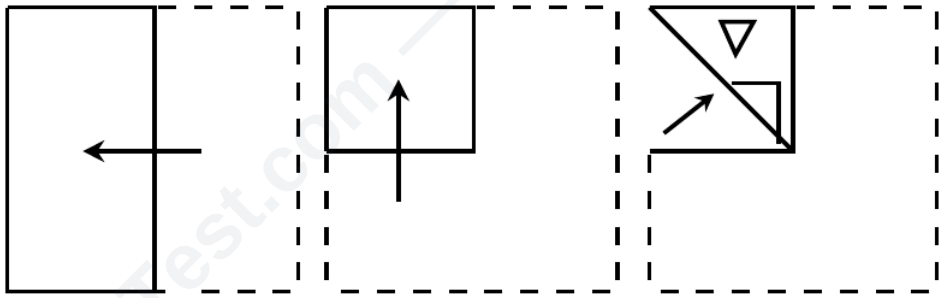


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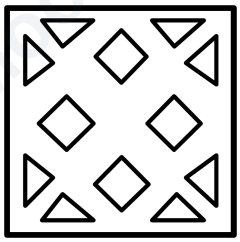
(d)



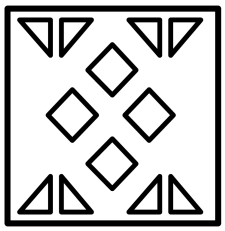
Q33. A piece of paper is folded and cut as shown below in the question figures. Select from the given answer figures, how it will appear when unfolded.



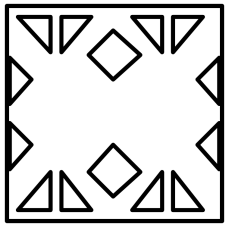
(a)



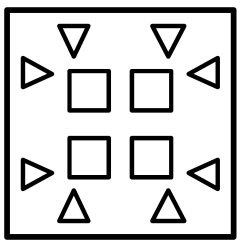
(b)



(c)



(d)



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Q34. Three Statements are given followed by four conclusions numbered I, II, III and IV 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:

1. All boys are experts.
2. Some experts are travelers.
3. All travelers are foreigners.

Conclusions:

I. Some foreigners are experts.

II. Some foreigners are boys.

III. No foreigner is boy.

IV. All travelers are experts.

(a) Conclusion IV and Either II or III follows
(b) All conclusions follow
(c) Conclusion I, II and IV follow
(d) Conclusion I and Either II or III follows

Q35. Find the missing number from the below options.

7	**5**	**144**
9	4	169
8	6	?

(a) 225
(b) 176
(c) 256
(d) 196

Q36. A group of friends, A, B, C, D and E are sitting in a row. D is sitting to B's immediate right. C is sitting to E's immediate left and is at one of the ends. If A is not sitting at either end, who among these friends are sitting at the two ends of the sequence?

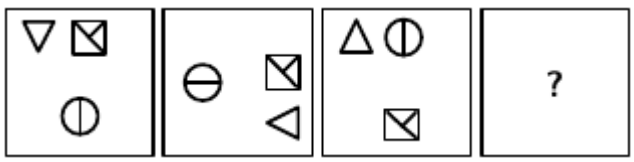
(a) B and C
(b) D and E
(c) B and E
(d) D and C

Q37. Which two signs should be interchanged to make the below equation mathematically correct?

75 ÷ 5 × 15 - 3 + 10 = 60

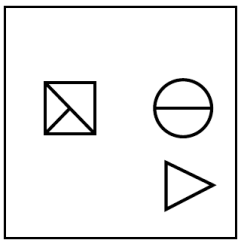
(a) -, +
(b) -, ×
(c) -, ÷
(d) ×, ÷

Q38. Which of the following answer figures completes the series?

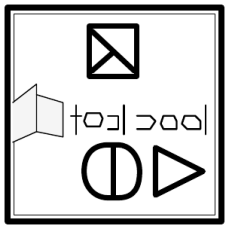


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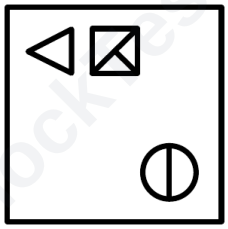
(a)



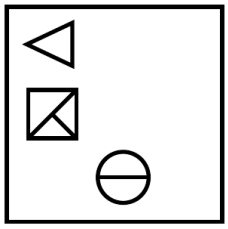
(b)



(c)



(d)



Q39. If B = 2 and P = 16, and BAT = 23, then CRICKET = _____.

(a) 69
(b) 65
(c) 63
(d) 60

Q40. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

I. All go downs are warehouses.

II. Some warehouses are buildings.

Conclusions:

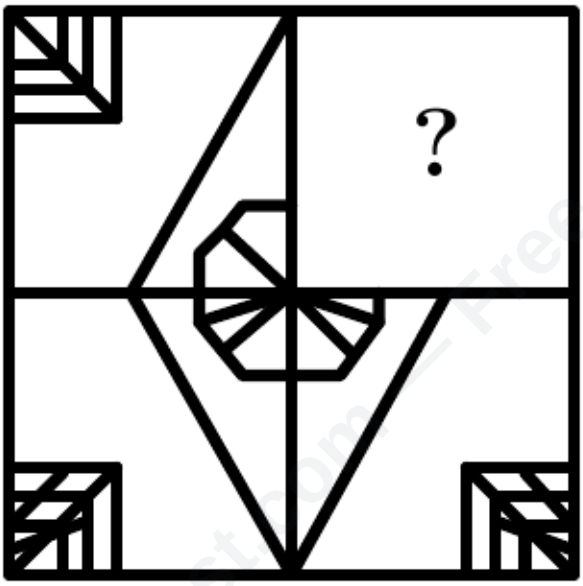
I. No building are warehouses

II. Some go downs are building.

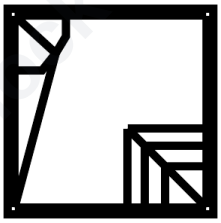
(a) Only conclusion II follows.
(b) Only conclusion I follows.
(c) Both conclusions I and II follow
(d) Neither conclusion I nor II follows

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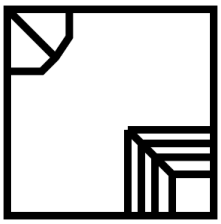
Q41. Which answer figure will complete the pattern in the question figure? (Rotation not allowed)



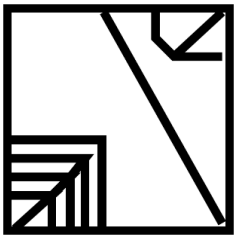
(a)



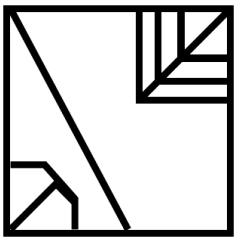
(b)



(c)



(d)



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Q42. Select the term that will come next in the following series.

BDf, GIk, LNp, _____.

(a) QTu
(b) QSU
(c) QSu
(d) QTv

Q43. In the following number series two numbers have been put within brackets. Study the series carefully and select the correct alternative with respect to the series.

1, 9, 25, (36), 81, 121, (169), 225

(a) The first bracketed number (from the left) is correct and the second is incorrect
(b) Both the bracketed numbers are incorrect
(c) The first bracketed number (from the left) is incorrect and the second is correct
(d) Both the bracketed numbers are correct

Q44. 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.

DBZ : WUS :: PNL : ?

(a) JIG
(b) JHF
(c) IFC
(d) IGE

Q45. In a certain code language, ‘GUN’ is written as ‘JXQ’. What will be the code for ‘RIFLE’ in that code language?

(a) WLJQH
(b) UKIOE
(c) WMIPH
(d) ULIOH

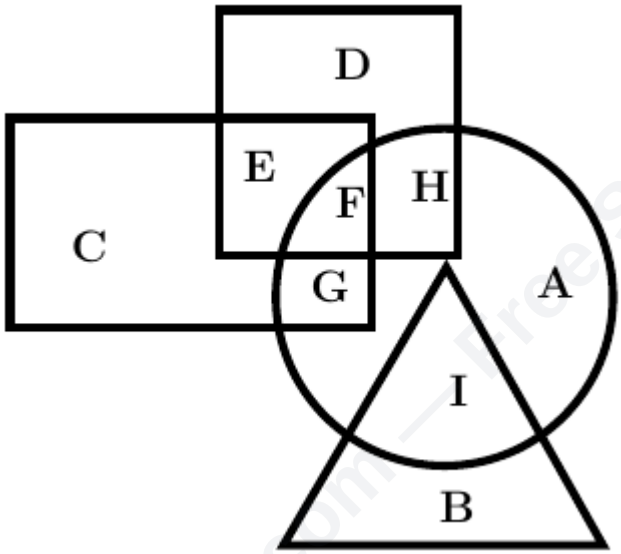
Q46. Select the option that is related to the third number on the same basis as the second number is related to the first number.

7 : 42 :: 9 : ?

(a) 81
(b) 90
(c) 49
(d) 72

Q47. In the following figure, rectangle represents artists, triangle represents accountants, circle represents social workers and square represents fathers. Which set of letters represents social workers who are NOT fathers?

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(a) GAI
(b) DEB
(c) IGF
(d) GFH

Q48. Choose the word from the given options that is similar to the given words and hence belongs to the same group.
Cat, Dog, Goat
(a) Lion
(b) Leopard
(c) Cheetah
(d) Cow

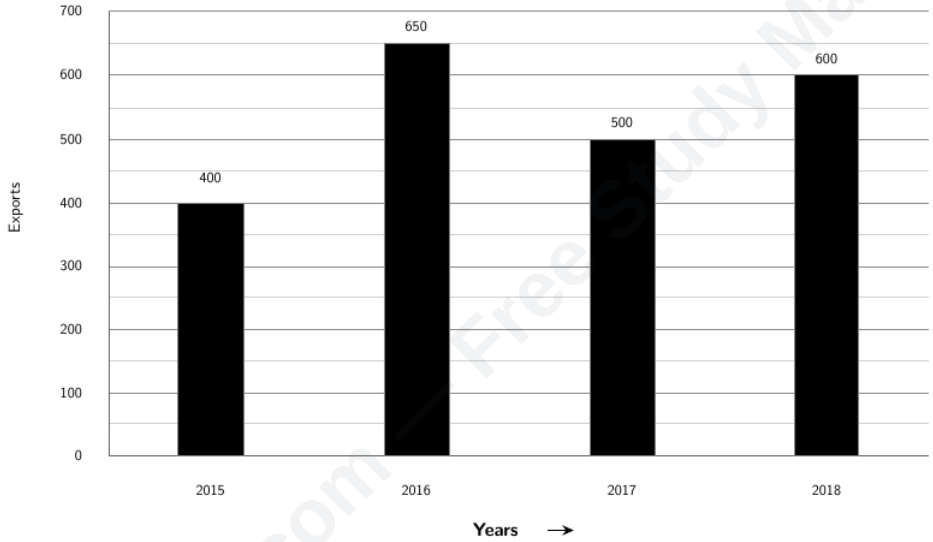
Q49. Select the option that is related to the third word in the same way as the second word is related to the first word.
Orange : Saffron :: Blue : ?
(a) Lavender
(b) Violet
(c) Olive
(d) Turquoise

Q50. B, I, J, T, A and D are sitting around a round table facing the centre. D is to the right of I who is opposite of T, B is not next to J, who is to the right of T. Who is to the left of A?
(a) T
(b) D
(c) I
(d) J

NUMERICAL APTITUDE

Directions

Direction: The given bar graph presents a country's exports (in million rupees) during 2015 - 2018, and the table that follows shows the break-up of goods exported in a year.



Break-up of goods exported in a year

Computers	**24%**
Garments	28%
Textiles	25%
Cosmetics	15%
Jewellery	8%

Q51. What is the ratio of the total exports of computers in 2015 and 2017 to the total exports of cosmetics in 2015 and 2018?

(a) 27 : 20
(b) 36 : 25
(c) 3 : 2
(d) 8 : 5

Q52. Total exports of cosmetics in four years is approximately what percent less than the total exports of Garments and Jewellery in 2015 and 2018?

(a) 12.2
(b) 9.8
(c) 11.6
(d) 10.4

Q53. Total exports of Jewellery in 2015, 2016 and 2018 are what percent of the total exports of textiles in 2017 and 2018?

(a) 45
(b) 50
(c) 48
(d) 42

Q54. In 729 litres solution of acid and water, the ratio of acid and water is 7 : 2. How many litres of water must be added to it to get the solution in which the ratio of acid and water is 5 : 3?

(a) 187.2
(b) 182.4
(c) 178.2
(d) 180.4

Q55. The value of 1/7 of 12/5 ÷ {51/2 - (5/32 + 3/5 × 17/8 ÷ 11/3 of3/16)} is:

(a) 32/135
(b) 6/27
(c) 27/160
(d) 27/32

Q56. Let x and y be 3-digit numbers such that their difference is 729 and HCF is 81. What is the value of (x + y)?

(a) 1377
(b) 1053
(c) 891
(d) 1539

Q57. The area of a circular park is very nearly equal to seven-fifteenth of the area of a triangular field having sides 110 m, 600 m, and 610 m. What is the diameter of the park? (Take π = 22/7)

(a) 140 m
(b) 150 m
(c) 120 m
(d) 160 m

Q58. A and B move towards each other at the same time at the speeds of 10 km/h and 20 km/h, respectively and the distance between them is 49 km. How much is the distance between them, in m, 5 minutes before they meet?

(a) 2500
(b) 1600
(c) 1800
(d) 2000

Q59. If the radius of a right circular cone is decreased by 10% and its height is increased by 40%, then by what percent does its volume increase or decrease?

(a) Decreases by 13.4%
(b) Decreases by 1.34%
(c) Increases by 1.34%
(d) Increases by 13.4%

Q60. Let x be the mean proportional between 25.6 and 32.4 and y be the third proportional to 32 and 48. Then 3x : 2y = _____.

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

Q61. Sujatha sold 25 items for Rs. 1250 and suffered a loss of 10%. How many items should she sell for Rs. 2600 so that she makes a profit of 17%?

(a) 25
(b) 40
(c) 26
(d) 42

Q62. There are four different numbers. The average of the first three of them is four times the fourth number and the average of all the four numbers is 87.75. What is the average of the first three numbers?

(a) 108
(b) 100
(c) 96
(d) 90

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Q63. A pipe can fill a tank in 56 hours, but it takes 16 hours more due to a leak in its bottom. In how much time (in hours) can the leak alone empty 831/3 %of the tank?

(a) 252
(b) 126
(c) 210
(d) 105

Q64. The sum of incomes of A and B is Rs. 165000. A spends 70% and B spends 80% of their incomes. If savings of A is 25% more than that of B, then what is the difference between their incomes?

(a) Rs. 10000
(b) Rs. 15000
(c) Rs. 18000
(d) Rs. 12000

Q65. The marked price of an article is 20% above the cost price. After allowing x% discount on the marked price, a shopkeeper loses 10%. What is the value of x?

(a) 20
(b) 30
(c) 25
(d) 28

Q66. The ratio of the number of boys and girls in a class is 2 : 3 and the average score in mathematics of all the students in the class is 54. The average score of boys is 50% more than the average score of girls. What is the average score of girls?

(a) 42
(b) 50
(c) 45
(d) 40

Q67. A boat goes a distance of 3 km upstream and 41/2 km downstream in 45 minutes, while it goes 3.6 km upstream and 2.4 km downstream in 39 minutes. The speed (in km/h) of the boat when going downstream is:

(a) 12
(b) 9
(c) 16
(d) 10

Q68. If the rate of interest is 20% per annum, compounded yearly and the interest on a certain sum in the second year is Rs. 250, then what will be the interest on the same sum in the fifth year?

(a) Rs. 360
(b) Rs. 432
(c) Rs. 518
(d) Rs. 400

Q69. A can do a piece of work in 30 days. He completed 40% of the work and then left. B completed the remaining work in 21 days. Working together, A and B will complete 65% of the same work in:

(a) 13 days
(b) 101/2 days
(c) 10 days
(d) 131/2 days

Q70. A solid metallic cylinder of base radius 4 cm and height 51/3 cm is melted and recast into a sphere. What is the surface area of the sphere, in cm?

(a) 80 π
(b) 64 π
(c) 40 π
(d) 96 π

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Q71. For the data:

Class	Frequency
160 - 170	20
170 - 180	110
180 - 190	130
190 - 200	80
200 - 210	60

The median is:

(a) 176.2
(b) 185.4
(c) 183.6
(d) 182.8

Q72. A person borrowed a certain sum at 8% p.a. simple interest and in 8 years, the interest accrued was Rs. 5490 less than the sum borrowed. The sum was:

(a) Rs. 15500
(b) Rs. 15600
(c) Rs. 14280
(d) Rs. 15250

Q73. The value of 27 × 6 ÷ 24 + 6 ÷ 2 of 3 + 30 ÷ 24 × 18 - 9 ÷ 54 of 3 × 216 is:

(a) 26.25
(b) 18.25
(c) -77.75
(d) -69.75

Q74. The ratio of present ages of A and B is 5 : 3 and 9 years ago, their ages were in the ratio 23 : 12. What will be the ratio of their ages 15 years from now?

(a) 35 : 24
(b) 34 : 25
(c) 7 : 5
(d) 3 : 2

Q75. If two-third of goods are sold at 25% profit, 20% are sold at 20% loss and rest at a profit of 20%, then there is a profit of Rs. 3312. The cost price of the goods is:

(a) Rs. 21400
(b) Rs. 20000
(c) Rs. 21600
(d) Rs. 18600

GENERAL AWARENESS

Q76. Which of the following is not a style of Temple Architecture in India?

(a) Nagara Style
(b) Vesara Style
(c) Gothic Style
(d) Dravida Style

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Q77. Which of the following is NOT a metalloid?

(a) Carbon
(b) Silicon
(c) Boron
(d) Arsenic

Q78. Who captained the Indian cricket team to victory in the 1983 cricket World cup?

(a) Kapil Dev
(b) Chetan Sharma
(c) Sunil Gavaskar
(d) Navjot Singh Sindhu

Q79. Which Freedom fighter founded "Azad Hind Fauj" to free India from British rule?

(a) Subhas Chandra Bose
(b) Veer Savarkar
(c) Bhagat Singh
(d) Chandra Shekhar Azad

Q80. Deposits of gold are found in which mine in India?

(a) Singhbhum
(b) Noamundi
(c) Jaduguda
(d) Kolar

Q81. During which national movement was the slogan "Do or Die" given by Mahatma Gandhi?

(a) Civil Disobedience Movement
(b) Swadeshi Movement
(c) Non-Cooperation Movement
(d) Quit India Movement

Q82. Which award is awarded for gallantry other than in the face of enemy?

(a) Shaurya Chakra
(b) Ashoka Chakra
(c) Param Veer Chakra
(d) None of these

Q83. Who implements Model Code of conduct for elections in India?

(a) Returning Officer
(b) Parliament
(c) Supreme Court
(d) Election Commission

Q84. Alluvial soil covers almost _____ percent of the total area of India.

(a) 30
(b) 25
(c) 40
(d) 50

Q85. Who among the following played a major role in the Bardoli Satyagraha?

(a) Chandra Shekhar Azad
(b) Sardar Vallabhbhai Patel
(c) Tilka Manjhi
(d) Subhash Chandra Bose

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Q86. Which Central Institution monitors and regulates agricultural credit in India?

(a) NABARD
(b) IRDA
(c) RBI
(d) SEBI

Q87. First full time female Finance Minister of India is _____.

(a) Sarojini Naidu
(b) Indira Gandhi
(c) Nirmala Sitharaman
(d) Maneka Gandhi

Q88. _____ is the change in total utility due to consumption of one additional unit of a commodity.

(a) Minimum Utility
(b) Changed Utility
(c) Marginal Utility
(d) Maximum Utility

Q89. Which of the following monument-location pair is correct?

(a) Red Fort - Uttar Pradesh
(b) Hawa Mahal - Punjab
(c) Nalanda - Assam
(d) Victoria Memorial - West Bengal

Q90. Who is the first Indian cricketer to score four centuries in the World Cup?

(a) Virat Kohli
(b) Shikhar Dhawan
(c) Rohit Sharma
(d) K.L. Rahul

Q91. Which city was recognised as "City of Music" by UNESCO?

(a) Delhi
(b) Jaipur
(c) Varanasi
(d) Mumbai

Q92. Which of the following functional group of carbon does NOT contain oxygen?

(a) Alcohol
(b) Halogen
(c) Aldehyde
(d) Ketone

Q93. Which of the following is NOT considered fiat money?

(a) Currency
(b) Gold
(c) Coin
(d) Demand Draft

Q94. Actor Prakash Raj contested from which of the following constituencies in Lok Sabha Elections 2019?

(a) Mangalore City North
(b) Mandya
(c) Bellary
(d) Bengaluru Central

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Q95. Phloem is responsible for transport of which substance in plants?

(a) Carbon dioxide
(b) Food Substances
(c) Water
(d) Minerals

Q96. On whose life is the book "The Story of My Experiments with Truth" based?

(a) Lala Lajpat Rai
(b) Subhash Chandra Bose
(c) Mohandas Karamchand Gandhi
(d) Jawaharlal Nehru

Q97. _____ are the guidelines laid down by the Supreme Court for specific requirements and procedures that police has to follow for arrest, detention and interrogation of any person.

(a) K.C. Roberto Guidelines
(b) Maneka Guidelines
(c) Vishaka Guidelines
(d) D.K. Basu Guidelines

Q98. Which of the following disease is NOT transmitted through water?

(a) Measles
(b) Typhoid
(c) Hepatitis A
(d) Cholera

Q99. Dialysis is recommended to a patient having which human organ damaged or not working properly?

(a) Heart
(b) Liver
(c) Kidney
(d) Stomach

Q100. A narrow passage of water connecting two large water bodies like seas and oceans is called _____.

(a) Lagoon
(b) Isthmus
(c) Bay
(d) Strait

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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