SSC MTS Previous Year Paper (Held on: 11 Oct 2021 Shift 2)

SSC Multi-Tasking Staff (MTS) • 2021 • 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 word to fill in the blank.

Dubai is like an oasis _____ the middle of a desert.

(a) to
(b) over
(c) in
(d) on

Q2. Select the most appropriate word to fill in the blank.

In spite of many _____ we managed to go ahead with our tree plantation drive.

(a) confirmations
(b) restrictions
(c) affirmations
(d) moments

Q3. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it select 'No substitution required'.

Thousands of people gathered between the stadium to attend the rally.

(a) gathered over
(b) gathered on to
(c) No substitution required
(d) gathered at

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

Much villagers attended the feast hosted by the village panchayat.

(a) the village panchayat
(b) attended the feast
(c) Much villagers
(d) hosted by

Q5. Select the most appropriate word to fill in the blank.

The priest's sermon had a calming _____ on everybody.

(a) chance
(b) effect
(c) change
(d) study

Q6. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it. select 'No substitution required'.

The company has the number of festival offers coming up soon.

(a) an number of
(b) a number of

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(c) No substitution required
(d) few number of

Q7. Select the INCORRECTLY spelt word.
(a) Crayon
(b) Caused
(c) Croton
(d) Coutious

Q8. Select the most appropriate word to fill in the blank.
There are a lot of things that _____ to a healthy lifestyle.
(a) contributes
(b) contributing
(c) contributed
(d) contribute

Q9. Select the most appropriate meaning of the given idiom.
Many a slip between the cup and the lip.
(a) Bad things may happen before the task is finished
(b) The cup is slippery and likely to break if you are not careful
(c) The work is going as per plan and must be completed
(d) The tea is too hot and likely to burn the lips

Q10. Select the most appropriate ANTONYM of the given word.
PERMANENT
(a) Temporary
(b) Stable
(c) Lasting
(d) Constant

Q11. Select the most appropriate synonym of the given word.
PRACTICAL
(a) Applicable
(b) Theoretical
(c) Everlasting
(d) Sensible

Q12. Select the most appropriate meaning of the given idiom.
Horses for courses
(a) Horses are mainly bred for race courses and are winners
(b) The same horse can run in different race courses in order to win
(c) Different people are suited for different jobs
(d) The same person can do many jobs and give good results

Q13. Select the word which means the same as the group of words given.
A very steep or overhanging rock face or cliff on a mountain
(a) Precipice
(b) Slope
(c) Hill
(d) Edge

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Q14. Select the most appropriate synonym of the given word.

HARDLY

(a) Adequately
(b) Roughly
(c) Barely
(d) Strongly

Q15. Select the INCORRECTLY spelt word.

(a) Partly
(b) Parity
(c) Paired
(d) Prepaired

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

The science or practice of drawing maps

(a) Anthology
(b) Cartography
(c) Graphology
(d) Geology

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 substitution required.

This silver glass will shine if you rub by lemon peel.

(a) rubbing it by
(b) rub it with
(c) rubbed it by
(d) No substitution required

Q18. Select the most appropriate ANTONYM of the given word.

DELIBERATE

(a) Thoughtful
(b) Illiterate
(c) Spontaneous
(d) Careful

Q19. Identify the segment in the sentence which contains a grammatical error.

Playing in the park is one of the thing that small children really love.

(a) really love
(b) that small children
(c) one of the thing
(d) in the park

Q20. Identify the segment in the sentence which contains a grammatical error.

The sports teacher was elated when his team was won the state football championship.

(a) The sports teacher
(b) was won
(c) when his team
(d) was elated

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 Defence Minister complimented the IAF for its rapid deployment of assets at forward locations (1) _____ response to the border row with China in eastern Ladakh. The current combat readiness has sent a strong message to our (2) _____, he said. In

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an address to the top commanders of (3) _____ IAF on the opening day of a three-day conference, the defence minister said the nation's resolve to defend its sovereignty (4) _____ firm and that the people of the country have full confidence in the (5) _____ of its armed forces.

Q21. Select the most appropriate option to fill in blank no. 1.

(a) to
(b) in
(c) with
(d) on

Q22. Select the most appropriate option to fill in blank no. 2.

(a) adversaries
(b) messengers
(c) terrorists
(d) friends

Q23. Select the most appropriate option to fill in blank no. 3.

(a) an
(b) a
(c) the
(d) one

Q24. Select the most appropriate option to fill in blank no. 4.

(a) stands
(b) standing
(c) were standing
(d) is stood

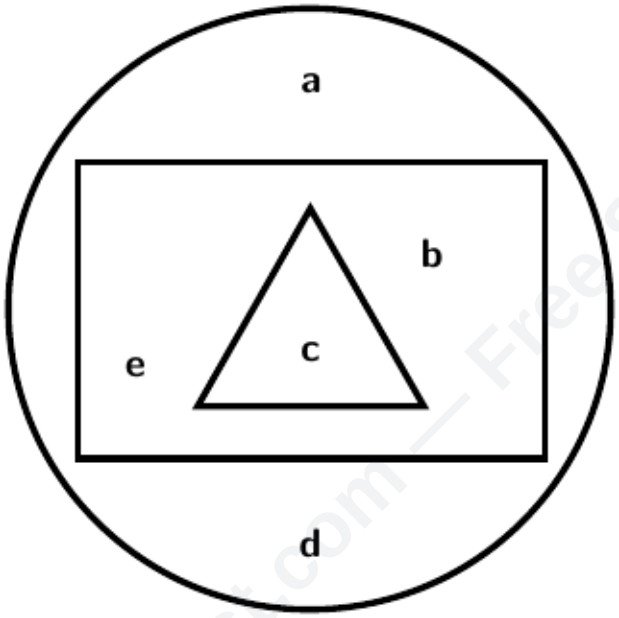
Q25. Select the most appropriate option to fill in blank no. 5.

(a) capability
(b) availability
(c) sensibility
(d) probability

GENERAL INTELLIGENCE & REASONING

Q26. In the given figure, the circle represents 'kids who can write', the rectangle represents 'kids who can read', and the triangle represents 'kids who can sing'. Which part of the figure represents 'kids who can write but CANNOT sing'?

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(a) a, c
(b) b, e
(c) a, b, d, e
(d) a, d

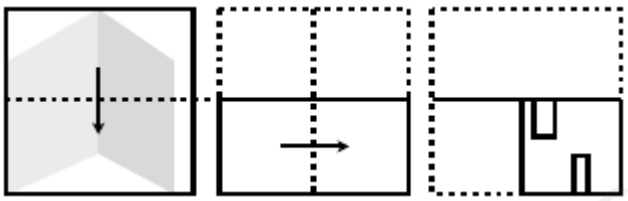
Q27. If in a code language, WICE is written as 'XGFA', then how will 'WELL' be written in the same code language?
(a) XCOH
(b) XAOO
(c) XAHH
(d) XCHO

Q28. Which two signs should be interchanged to make the given equation correct?
8 × 4 - 7 + 8 ÷ 2 = 35
(a) ÷ and -
(b) • and ×
(c) • and -
(d) × and ÷

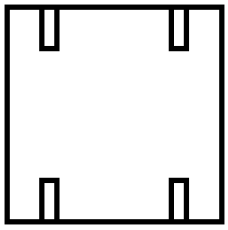
Q29. Select the number that can replace the question mark (?) in the given number series:
30, 42, 56, 72, ?, 110
(a) 88
(b) 102
(c) 90
(d) 92

Q30. In a certain code language '274' means 'you are fool', '137' means 'Rohan is fool', and '893' means 'Riya likes Rohan'. Which of the options may be the code for Riya?
(a) 4
(b) 9
(c) 3
(d) 7

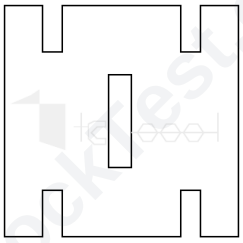
Q31. A paper is folded at the dotted lines as shown in the first two figures, and cut as shown in the third figure. How will it appear when unfolded?



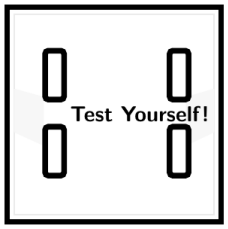
(a)



(b)



(c)

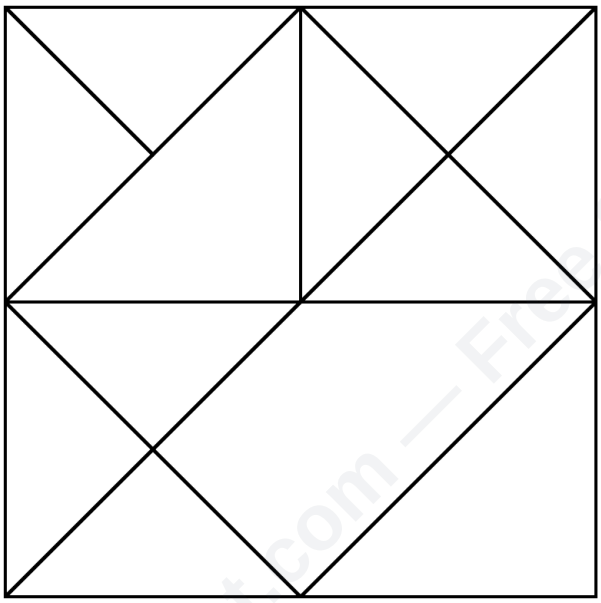


(d)

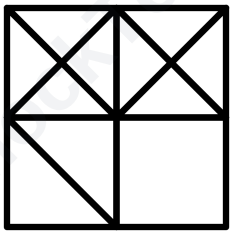


Q32. Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

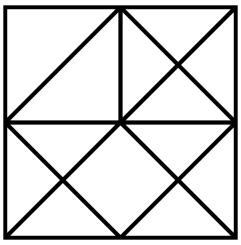
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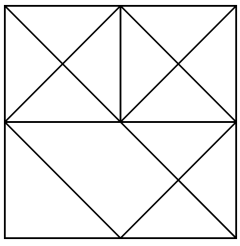
(a)



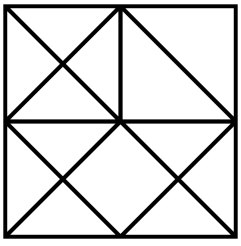
(b)



(c)



(d)



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Q33. Arrange the following in a logical and meaningful order.

I. Assistant Professor

II. PGT

III. Professor

IV. Associate Professor

(a) IV, II, I, III
(b) I, II, III, IV
(c) I, III, IV, II
(d) III, IV, I, II

Q34. Six students, A, B, C, D, E and F, are standing facing north, but not necessarily in the same sequence. A is at one of the corners and F is beside him. B is to the immediate right of E. B is at the second place from the right end. C is not beside F.

Who is standing third from the right side?

(a) D
(b) E
(c) C
(d) F

Q35. Two statements are given followed by two conclusions. 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 animals are white.

2. No reptile is white.

Conclusions:

I. No reptile is an animal.

II. Some whites are animals.

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

Q36. Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.

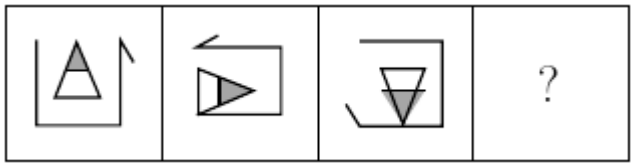
17 * 3 * 6 * 2 * 7 * 55

(a) ÷, +, -, ×, =
(b) -, ÷, +, ×, =
(c) -, +, ÷, ×, =
(d) ×, -, ÷, +, =

Q37. In a certain code language, '274' means 'God is great', '137' means 'I worship God', and '752' means 'God is omnipotent'. Which of the options is the code for omnipotent?

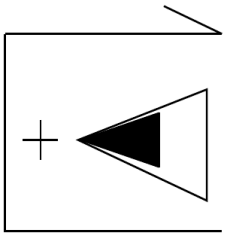
(a) 5
(b) 7
(c) 3
(d) 4

Q38. Select the figure from the options that can replace the question mark (?) and complete the following figure series.

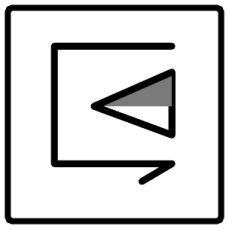


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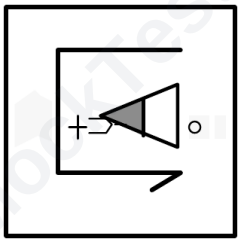
(a)



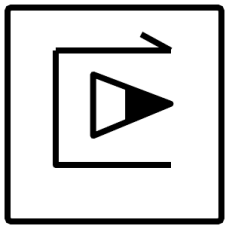
(b)



(c)



(d)



Q39. Three statements are given followed by four conclusions. 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. Some women can cook well.
2. All women who can cook well are dancers.
3. Some dancers are players.

Conclusions:

I. No dancer can cook well.

II. No dancer is a woman.

III. Some players are women.

IV. No player is a woman.

(a) Only conclusion III follows.

(b) Either conclusion III or IV follows.

(c) Both conclusions II and IV follow.

(d) Both conclusions I and II follow.

Q40. Select the option that is related to the third term in the same way as the second term is related to the first term.

Square : Side :: Circle : ?

(a) Area

(b) Arc

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(c) Radius
(d) Diameter

Q41. Select the set of numbers from the given options which is similar to the given set.

(272, 353, 452)

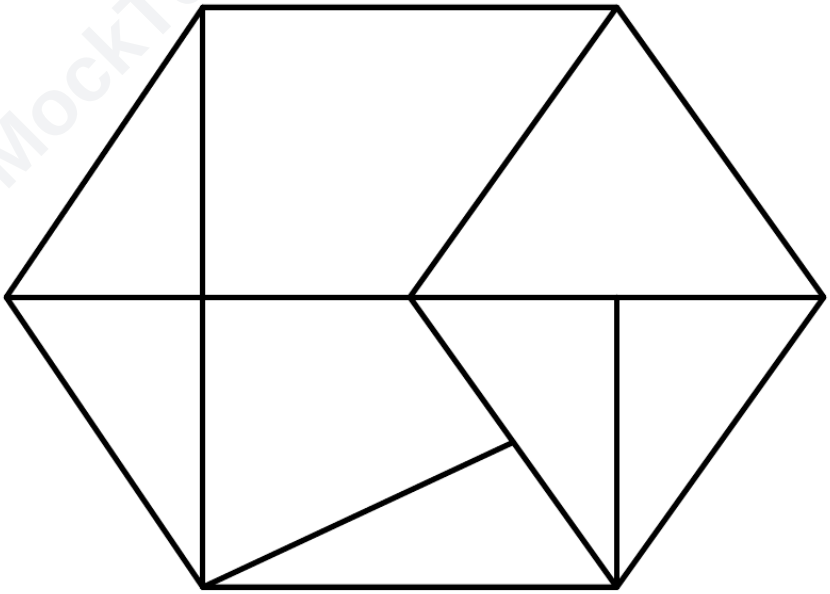
(a) (617, 813, 215)
(b) (560, 443, 263)
(c) (901, 456, 791)
(d) (459, 781, 972)

Q42. Select the option in which the number-pair does NOT share the same relationship as shared by the given number-pair.

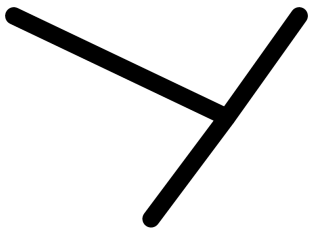
9 : 738

(a) 6 : 222
(b) 7 : 350
(c) 4 : 68
(d) 8 : 157

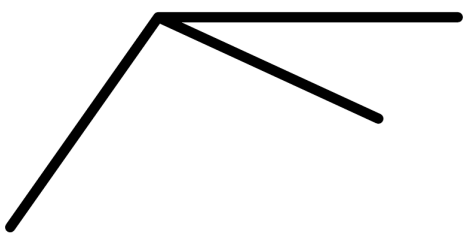
Q43. Select the option figure which is NOT embedded in the given figure (rotation is NOT allowed).



(a)

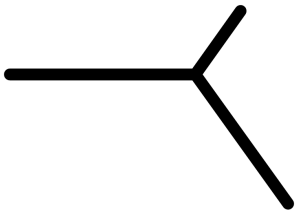


(b)

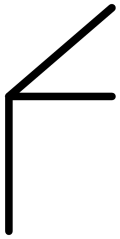


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(c)



(d)



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

6, 7, 13, 20, 33, 53, ?

(a) 89
(b) 86
(c) 73
(d) 79

Q45. There are seven row houses, M, N, 0, P, Q, R and S, in a campus, but not necessarily in the same sequence. P is not at any of the ends. R is to the immediate right of P. S is third from the left. O is at the left end. M is second from the right. O is not besides N.

Where is R located?

(a) Fourth from the right
(b) Third from the right
(c) Second from the left
(d) At the right end

Q46. Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

J_ _G_KP_ _ _PGJ

(a) GJPKJK
(b) KJPGKJ
(c) KPJGJK
(d) PJKGJK

Q47. If in a code language, 'BEAM' is written as 'YVZN', then how will 'HELP' be written in the same code language?

(a) SVOK
(b) SVKQ
(c) EVKQ
(d) EVKO

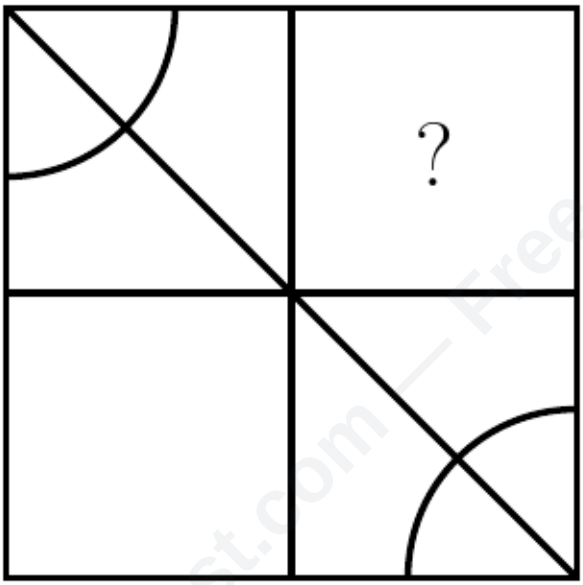
Q48. Select the option that is related to the third term in the same way as the second term is related to the first term.

Sweet : Sour :: End : ?

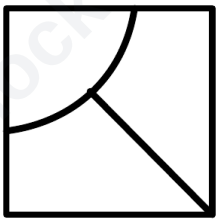
(a) Beginning
(b) First
(c) Move
(d) New

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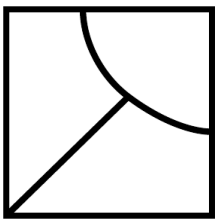
Q49. Complete the missing portion of the given pattern by selecting from the given options.



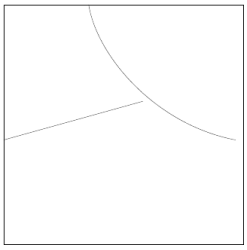
(a)



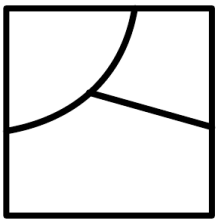
(b)



(c)



(d)



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Q50. 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.

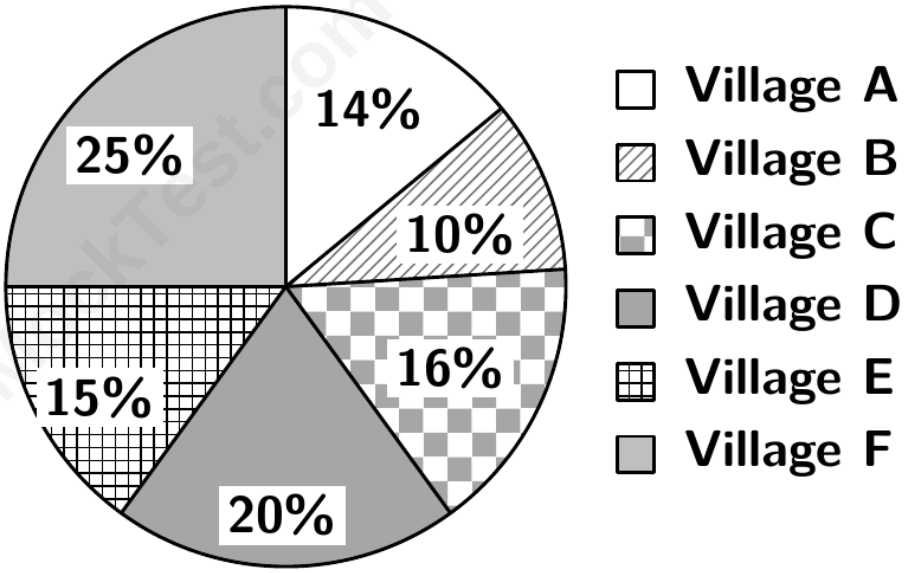
COLD : GTRK :: MICE : ?

(a) RMGL
(b) QMGL
(c) QNGL
(d) QNIL

NUMERICAL APTITUDE

Q51. Study the following pie chart and table and answer the question given below.

The given chart represents the percentage distribution of the population of six villages A, B, C, D, E, and F in 2016.



Village	Percentage of population below the poverty line
A	30%
B	45%
C	55%
D	60%
E	58%
F	40%

If the population below the poverty line in village D is 12408, then the population below the poverty line in village F is:

(a) 10340
(b) 10240
(c) 10300
(d) 10440

Q52. The sum of five numbers A, B, C, D and E is 37.5. The average of A and B is 6, and the average of D and E is 9. The average of A, B and C is:

(a) 7.5
(b) 6
(c) 6.5
(d) 5.5

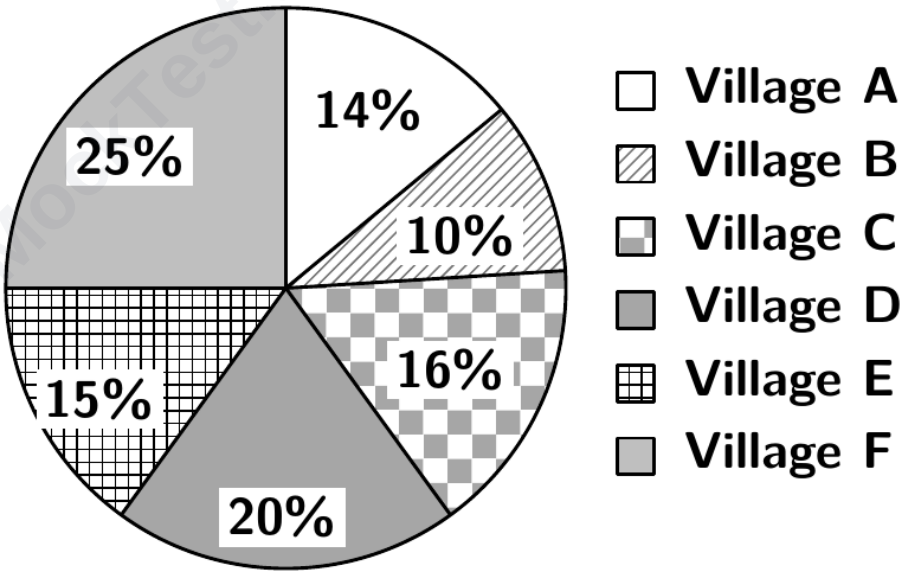
Q53. If the diameter of the base of a cone is 24 cm and its curved surface area is 1395 3/7 cm², then its height is:
(Take π = 22/7)

(a) 30 cm
(b) 36 cm
(c) 32 cm
(d) 35 cm

Q54. Anil Kumar sold an article to Rajat for Rs. 15,000 by losing 25%. Rajat sells it to David at a price that would have given Anil Kumar a profit of 5%. The profit percentage earned by Rajat is:

(a) 25%
(b) 40%
(c) 30%
(d) 42%

Q55. Study the following pie chart and table and answer the question given below.
The given chart represents the percentage distribution of the population of six villages A, B, C, D, E, and F in 2016.



Village	Percentage of population below the poverty line
A	30%
B	45%
C	55%
D	60%
E	58%
F	40%

The difference in the central angles of villages B and E is:

(a) 22°
(b) 25°
(c) 18°
(d) 15°

Q56. The least number of square tiles required to pave the ceiling of a room, 12 m 95 cm long and 3 m 85 cm broad, is:

(a) 417
(b) 517
(c) 407
(d) 507

Q57. Twelve years ago, the ratio of the ages of Anil and Bishu was 5 : 12. Eight years from now, the ratio of their ages will be 10 : 17. What is the ratio of the present ages of Anil and Bishu?

(a) 5 : 8
(b) 7 : 13
(c) 9 : 16
(d) 8 : 15

Q58. A person reaches his destination 32 minutes late if his speed is 6 km/h, and he reaches 18 minutes before time if his speed is 7 km/h. Find the distance of his destination from his starting point.

(a) 28 km
(b) 35 km
(c) 30 km
(d) 32 km

Q59. A man travelled a distance of 47 km in 6 hours. He travelled partly on foot at the rate of 6 1/2 km/h, and partly on bicycle at the rate of 8 1/2 km/h. The distance travelled on foot is:

(a) 15 km
(b) 13 km
(c) 16 km
(d) 12 km

Q60. If the ratio of the mode and median of a certain data is 9 : 8, then the ratio of its mean and median is:

(a) 15 : 16
(b) 13 : 15
(c) 15 : 17
(d) 11 : 15

Q61. An article is listed at Rs. 15,000 and the discount offered is 12%. What additional discount must be given to bring the net selling price to Rs. 12,078?

(a) 9%
(b) 8%
(c) 8.5%
(d) 7.5%

Q62. If the height of a cylinder is increased by 30%, and the radius of its base is decreased by 15%, then by what percentage will its curved surface area change?

(a) 10%
(b) 12%
(c) 8%
(d) 10.5%

Q63. A rectangular water reservoir contains 126 kilolitres of water. The depth of the reservoir is 3.5 m and its length measures 8 m. What is the width of the reservoir?

(a) 5 m
(b) 4 m
(c) 4.2 m
(d) 4.5 m

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Q64. Two numbers A and B are, respectively, 20% and 56% more than a third number C. The ratio of the numbers A to B is:

(a) 10 : 17
(b) 7 : 11
(c) 10 : 13
(d) 11 : 13

Q65. By selling an article for Rs. 1,500, double the profit is obtained than the profit that would have been obtained by selling it for Rs. 1,350. Find the cost price of the article.

(a) Rs. 1,000
(b) Rs. 1,200
(c) Rs. 1,100
(d) Rs. 1,400

Q66. The base of a triangle is 8.5 cm and height is 14 cm. The height of another triangle, having base 14 cm and double the area of the first triangle, is:

(a) 15 cm
(b) 16 cm
(c) 14 cm
(d) 17 cm

Q67. What is the compound interest on a sum of Rs. 12,600 for 1 1/2 years at 20% p.a., if the interest is compounded halfyearly? (Nearest to a Rs.)

(a) Rs. 4,169
(b) Rs. 4,251
(c) Rs. 4,171
(d) Rs. 4,269

Q68. A's monthly salary is 20% more than B's monthly salary. C's monthly salary is Rs. 25,000 more than B's monthly salary. Their total monthly salary is Rs. 2,65,000. The salary of B is what percentage of that of C?

(a) 55%
(b) 60%
(c) 75%
(d) 70%

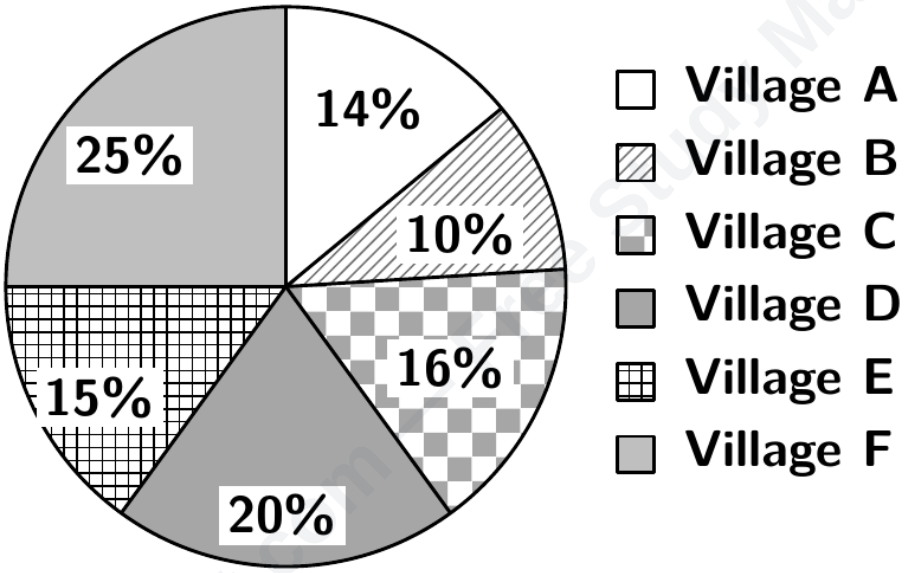
Q69. A can do a piece of work in 12 days for 6 hours per day, and B can do it in 8 days for 7 hours per day. How long will they take to do the work, working together, for 9 hours a day?

(a) 4 days
(b) 5/2 days
(c) 9/2 days
(d) 7/2 days

Q70. Study the following pie chart and table and answer the question given below.

The given chart represents the percentage distribution of the population of six villages A, B, C, D, E, and F in 2016.

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Village	Percentage of population below the poverty line
A	30%
B	45%
C	55%
D	60%
E	58%
F	40%

If the population below the poverty line in village A is 42000, then the population above the poverty line in village A is:

(a) 98000
(b) 285000
(c) 88000
(d) 95000

Q71. Varun can do a work in 28 days. In how many days can the work be completed by Sarvesh, if the efficiency of Sarvesh is 40% more than that of Varun?

(a) 16 days
(b) 15 days
(c) 18 days
(d) 20 days

Q72. Raghav lent Rs. 7,500 to Gopal for three years and Rs. 5,000 to Sachin for four years on simple interest at the same rate of interest, and received Rs. 3,570 in all from both as interest. The interest paid by Sachin is:

(a) Rs. 1,580
(b) Rs. 1,680
(c) Rs. 1,500
(d) Rs. 1,600

Q73. Instead of dividing Rs. 3,910 among P, Q and R in the ratio 1/4 : 1/5 : 1/8, by mistake it was divided in the ratio 4 : 5 : 8. By how much did R gain in this transaction?

(a) Rs. 990
(b) Rs. 890
(c) Rs. 940
(d) Rs. 900

Q74. The sales for 5 days are given as: Rs. 5,000, Rs. 6,000, Rs. 8,000, Rs. 7,000 and Rs. 9,000. What must the sales be on the 6^(th) day so that the average becomes Rs. 8,500?

(a) Rs. 12,000
(b) Rs. 10,000
(c) Rs. 16,000
(d) Rs. 15,000

Q75. The value of 4 × 2 ÷ 3 of 12 - 3 ÷ 2 × (2 - 3) × 2 + 3 ÷ 2 of 3 is:

(a) 59/18
(b) 67/18
(c) 23/6
(d) 13/18

GENERAL AWARENESS

Q76. Which of the following monuments is located in the state of Karnataka?

(a) Gol Gumbaz
(b) Charminar
(c) Qutub Minar
(d) Bara Imambara

Q77. Which of the following countries is an 'Associate Member' of the ICC (International Cricket Council)?

(a) Nepal
(b) Bangladesh
(c) Pakistan
(d) Afghanistan

Q78. The Nanda Devi Fair is organised in the Kumaon region in the month of _____ every year.

(a) May
(b) February
(c) September
(d) December

Q79. Complete the statement: Sodium hydrogen carbonate is used _____.

(a) in the manufacture of borax
(b) in soda-acid fire extinguishers
(c) as a cleaning agent for domestic purposes
(d) for removing permanent hardness of water

Q80. Which of the following awards was presented to Ramesh Sippy at the Filmfare Awards 2020?

(a) Best Director
(b) Excellence in Cinema
(c) Lifetime Achievement Award
(d) Best Original Story

Q81. In 1526, _____ defeated Ibrahim Lodi at Panipat and captured Delhi and Agra.

(a) Miran Shah
(b) Babur
(c) Genghis Khan
(d) Timur

Q82. Which of the following statements is NOT true?

(a) Elephants love to play with mud and water.
(b) Elephants use their tails to keep themselves cool.
(c) Elephants sleep for only two to four hours in a day.

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(d) An adult elephant can eat more than 100 kilograms of leaves and twigs in one day.

Q83. Who won the Styrian Grand Prix Formula I racing championship in July 2020?

(a) Lewis Hamilton
(b) Valtteri Bottas
(c) Max Verstappen
(d) Sebastian Vettel

Q84. A clinical thermometer reads the temperature from _____.

(a) 35°C to 42°C
(b) 32°C to 38°C
(c) 38°C to 48°C
(d) 25°C to 32°C

Q85. According to the Motor Vehicles Act, 1988, no person under the age of _____ years shall be granted a learner's, license to drive a motor cycle without gear except with the consent in writing of the person having the care of the person desiring the learner's license.

(a) eighteen
(b) twenty
(c) seventeen
(d) twenty-one

Q86. Namami Gange Programme was approved by the Government of India in the year _____.

(a) 2019
(b) 2015
(c) 2014
(d) 2018

Q87. Dashain is the longest and the most important festival of _____.

(a) Sri Lanka
(b) Nepal
(c) Bhutan
(d) Myanmar

Q88. When dried raisins are placed in a concentrated salt solution, they _____.

(a) first shrink and then swell
(b) shrink
(c) swell
(d) remain the same size

Q89. The Indian Parliament passed the Citizenship (Amendment) Bill in the year _____.

(a) 2015
(b) 2019
(c) 2017
(d) 2016

Q90. Which of the following statements is NOT true?

(a) The government deals with fiscal policy.
(b) Fiscal policy deals with the supply of money in the economy and the rate of interest.
(c) Fiscal policy includes tax policy, expenditure policy, investment or disinvestment strategies and debt or surplus management.
(d) Fiscal policy is linked with general economic policy strategy of the country.

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Q91. Which of the following is a comprehensive and in-depth analysis of a country's financial sector, done jointly by the World Bank and IMF in developing and emerging market countries?

(a) Financial Sector Assessment Program
(b) Developing Economies Financial Audit Scheme
(c) Finance and Socio Economic Audit Scheme
(d) Evaluation and Monitoring of the Financial Sector

Q92. Which of the following rivers does NOT rise in the Nepal Himalayas?

(a) Narmada
(b) Gandak
(c) Ghaghara
(d) Kosi

Q93. Military commanders in Akbar's empire were called '_____'.

(a) Diwans
(b) Bakhshi
(c) Faujdars
(d) Kotwals

Q94. 'The Adventures of Huckleberry Finn' is a book written by _____.

(a) Ruskin Bond
(b) Lewis Carroll
(c) Mark Twain
(d) Rudyard Kipling

Q95. Tooth decay is caused by _____.

(a) bacteria
(b) fungi
(c) protozoa
(d) viruses

Q96. Who is the author of the book 'The Tales of Beedle The Bard'?

(a) JK Rowling
(b) Lewis Carroll
(c) EB White
(d) Roald Dahl

Q97. Which of the following Acts was passed by the Government of India to inquire into allegations of corruption against certain public functionaries?

(a) Central Vigilance Commission Act
(b) Delimitation Act
(c) The Lokpal and Lokayukta Act
(d) Prevention of Money Laundering Act

Q98. Which of the following statements is NOT true about plateaus?

(a) The Deccan plateau is one of the oldest plateaus in India.
(b) A plateau is an elevated flat land.
(c) Plateaus are rich in mineral deposits.
(d) The Marwar plateau is the highest plateau in the world.

Q99. Murshid Quli Khan was the Nawab of _____.

(a) Awadh
(b) Hyderabad
(c) Lucknow
(d) Bengal

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Q100. In which year was the Reserve Bank of India established?

(a) 1935
(b) 1947
(c) 1932
(d) 1942

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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