SSC MTS Previous Year Paper (Held on: 5 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 ANTONYM of the given word.

ZEALOUS

(a) Eager
(b) Indifferent
(c) Anxious
(d) Annoyed

Q2. Select the most appropriate option to fill In the blank.

We would be grateful if you_____ let us know what medicine we should take for this ailment.

(a) may
(b) could
(c) should
(d) shall

Q3. Identify the segment in the sentence that contains a grammatical error.

If there had not been such a long queue I could have returned back by 11 am.

(a) I could have returned back
(b) If there had not been
(c) such a long queue
(d) by 11 am

Q4. Select the most appropriate option to fill in the blank.

This is the ground which is _____ to be the highest cricket ground in the world.

(a) cleared
(b) considered
(c) concealed
(d) covered

Q5. 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 languages that he can speak are English, Hindi, Marathi, and Kannada.

(a) No substitution required
(b) is speaking are
(c) can speak is
(d) will speak are

Q6. Select the most appropriate one-word substitution for the given words.

A person who compiles dictionaries

(a) Cartographer
(b) Lexicographer

(c) Calligrapher
(d) Cryptographer

Q7. Select the most appropriate option to fill in the blank.

Aparna said she was sorry she had _____ to bring the book I had asked for.

(a) forgets
(b) forgotten
(c) forget
(d) forgot

Q8. Identify the segment in the sentence that contains a grammatical error.

Will you listen me when I tell you the details?

(a) Will you
(b) the details
(c) listen me
(d) when I tell you

Q9. Select the most appropriate meaning of the given idiom.

Keep someone in the loop

(a) Make them do exercises regularly
(b) Save all their numbers
(c) Give them all the information
(d) Take good care of them

Q10. Identify the segment in the sentence that contains a grammatical error.

I ordered an online gift for my friend at her birthday.

(a) for my friend
(b) at her birthday
(c) an online gift
(d) I ordered

Q11. Select the most appropriate meaning of the given idiom.

Of the old school

(a) School in an old age home
(b) School one attended long ago
(c) Old fashioned in thought
(d) Old dilapidated building

Q12. Select the most appropriate ANTONYM of the given word.

SLEEK

(a) Dull
(b) Easy
(c) Smooth
(d) Flat

Q13. Select the MISSPELT word.

(a) Territory
(b) Fascination
(c) Embroidary
(d) Interrogation

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Q14. Pick out the wrongly spelt word from the given words.

(a) Clothes
(b) Trousers
(c) Germent
(d) Ironing

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 substitution required'.

The club are organizing a two-day yoga and meditation camp for beginners.

(a) is organizing
(b) No substitution required
(c) can be organising
(d) will organised

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

Several peoples' homes were badly _____ during the floods.

(a) drowned
(b) damaged
(c) drained
(d) deluged

Q17. Select the most appropriate option to substitute the underlined segment. If no substitution is required, select 'No substitution required'.

Once Birbal was forbidden for attending the king's free lunch.

(a) from attending
(b) in attending
(c) No substitution required
(d) to be attending

Q18. Select the most appropriate one-word substitution for the given words.

Cinema show in the afternoon

(a) Screening
(b) Movie
(c) Matinee
(d) Film

Q19. Select the most appropriate synonym of the given word.

LAX

(a) Needy
(b) Negligent
(c) Careful
(d) Deprived

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

TENSILE

(a) Anxious
(b) Stretchable
(c) Worried
(d) Relaxed

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.

A poet visited Tenali Raman hoping to impress him with some poems he had written. Raman asked (1) ___ to leave the poems

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with him and promised to read them (2) __. The man, however, insisted on (3) __ out the poems to him. As the poet droned (4) __ Raman fell asleep. When he woke up, the poet asked: “Sir, shall I read the (5) ____ again?"

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

(a) them
(b) him
(c) her
(d) his

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

(a) later
(b) lately
(c) after
(d) next

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

(a) reading
(b) rehearsing
(c) recounting
(d) reciting

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

(a) in
(b) out
(c) on
(d) up

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

(a) pages
(b) rhymes
(c) poems
(d) verses

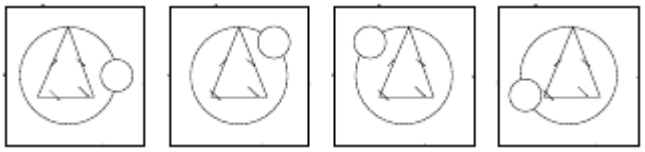
GENERAL INTELLIGENCE & REASONING

Q26. Select the number that can replace the question mark (?) in the following series.

117, 98, 80, ?, 47, 32

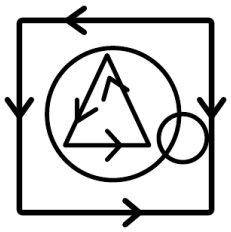
(a) 75
(b) 63
(c) 55
(d) 58

Q27. Select the figure which will come next in the following series.

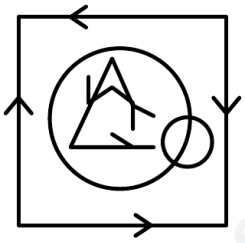


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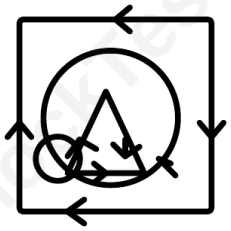
(a)



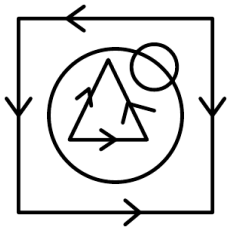
(b)



(c)



(d)



Q28. Study the given pattern carefully and select the number that can replace the question mark (?) In It.

6	**12**	**78**
6	15	99
3	13	?

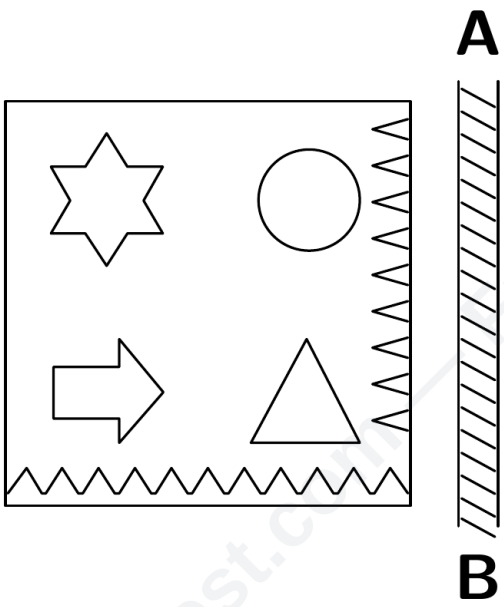
(a) 49
(b) 45
(c) 54
(d) 50

Q29. In a certain code language, JET is written as TED and MAD is written as WAN. How will CARE be written in the same code language?

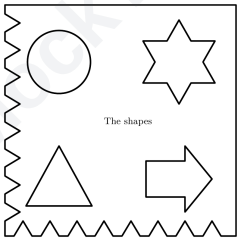
(a) MADE
(b) MALE
(c) MABE
(d) LKBE

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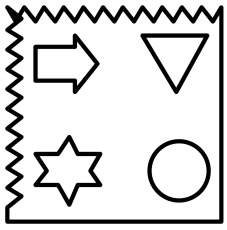
Q30. Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure



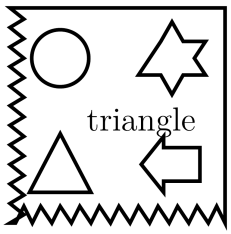
(a)



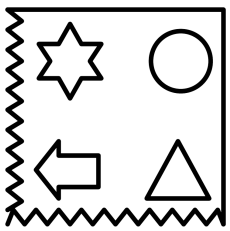
(b)



(c)



(d)



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Q31. In a certain code language, SEAT is written as TIJJ. How will TREE be written in the same code language?

(a) UVNU
(b) VUNU
(c) UVNV
(d) SVNN

Q32. Select the option which is related to third term in the same way as the second term is related to the first term.

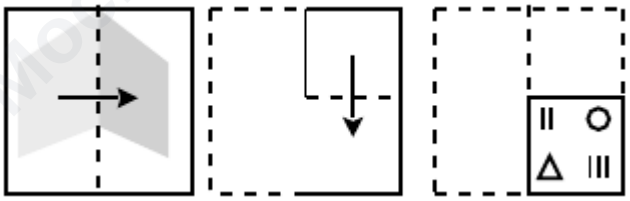
Focus : Distract :: Precise : ?

(a) Careless
(b) Specific
(c) Insufficient
(d) Strict

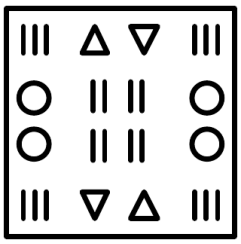
Q33. Eight students A, B, C, D, E, F, G and H are sitting around a circular table in the same order in anticlockwise direction, at equal distances from each other. If B is seated in the north-east direction, in which direction is H seated?

(a) South-west
(b) North-east
(c) North-west
(d) South-east

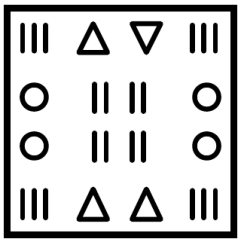
Q34. A paper is folded and cut as shown below. How will it appear when unfolded?



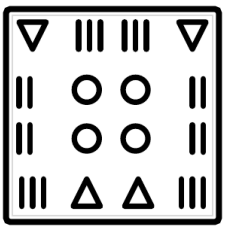
(a)



(b)

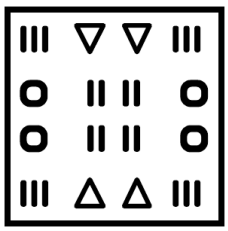


(c)



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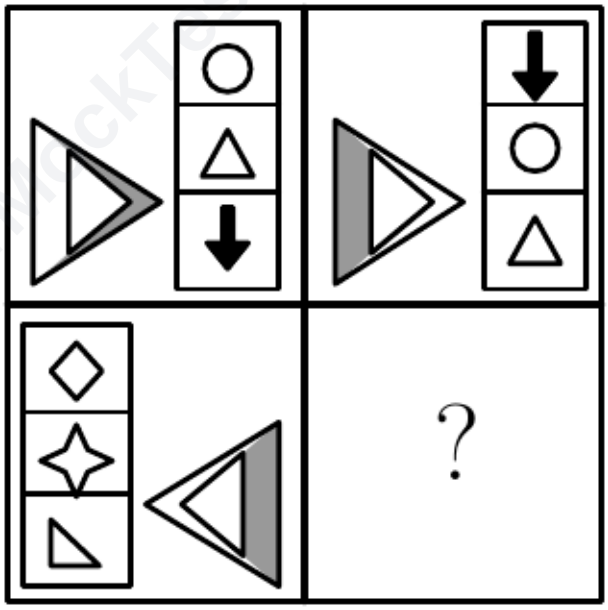
(d)



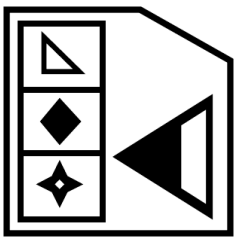
Q35. In a certain code language, C is coded as 3 and DAM is coded as 6. What will be the code for HENCE in the same language?

(a) 7
(b) 12
(c) 11
(d) 5

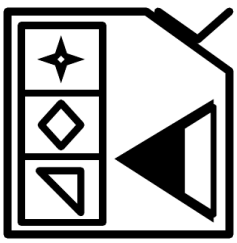
Q36. Given below is a pattern out of which a section has been cut. Select the option which when placed correctly will complete the pattern.



(a)

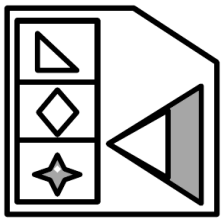


(b)

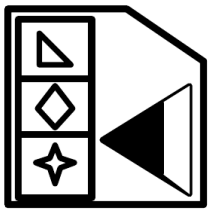


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(c)



(d)



Q37. Select the option that represents the number which is related to the fourth number in the same way as the first number is related to the second number.

28 : 145 :: ? : 100

(a) 19
(b) 13
(c) 17
(d) 20

Q38. Select the number that can replace the question mark (?) in the following pattern.

5	6	7	8	9
115	206	?	502	719

(a) 337
(b) 347
(c) 343
(d) 333

Q39. If the following mathematical signs are changed as given below, then select the option which represents the correct equation.

÷ is changed to +

× is changed to -

• is changed to ×

• is changed to ÷

(a) 26 × 18 ÷ 39 + 4 - 111 = 100
(b) 26 + 18 - 39 × 4 ÷ 111 = 119
(c) 26 - 18 + 39 × 4 ÷ 111 = 203
(d) 26 - 18 ÷ 39 + 4 × 111 = 40

Q40. In a certain code language, if the code for EXCEL is 44 and the code for WORD is 56, then what will be the code for HEAVEN in the same language?

(a) 49
(b) 61
(c) 55
(d) 58

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Q41. Two statements are given followed by two conclusions numbered I and II. Assuming that the information given in the statements is true, even if it appears to be different from commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Some bags are covers.

2. All sheets are covers.

Conclusions:

I. All covers are sheets.

II. Some bags are sheets.

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

Q42. If 'A' stands for 'subtraction', 'B' stands for 'addition', 'C' stands for 'multiplication' and 'D' stands for 'division', then what will be the value of the following equation?

96 D 12 A 6 B 3 C 5

(a) 1158
(b) 128
(c) 17
(d) 7

Q43. Select the correct option that indicates the arrangement of the followings items of a book in a logical and meaningful order.

1. Preface

2. Content list

3. Chapters

4. Bibliography

5. Cover Page

(a) 1, 2, 5, 3, 4
(b) 2, 1, 5, 3, 4
(c) 1, 5, 2, 3, 4
(d) 5, 1, 2, 3, 4

Q44. Three statements are given followed by three conclusions numbered I, II and III. Assuming that the Information given In the statements Is true, even If It appears to be different from commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

No jungles are trees.

Some trees are long.

No plants are long.

Conclusions:

I. Some plants are trees.

II. All trees are long.

III. Some Jungles are long.

(a) None of the conclusions follows
(b) Both conclusions I and II follow
(c) Only conclusion II follows
(d) Both conclusions I and III follow

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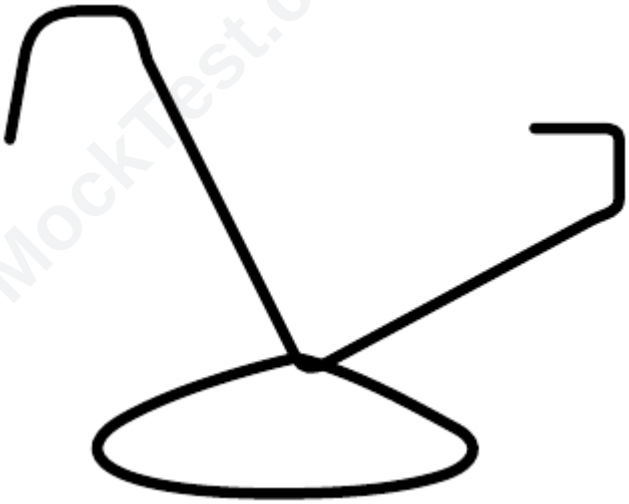
Q45. Eight friends P, Q, R, S, T, U, V and W are sitting around a rectangular table. R is sitting at the north-west, R and P are placed diagonally opposite each other, whereas V and U are placed diagonally opposite each other. W faces the west direction, Q faces the east direction, and S is sitting between R and V. In which direction does T sit?

(a) South
(b) East
(c) West
(d) North

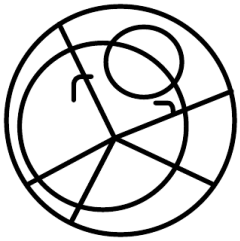
Q46. Four letter clusters have been given out of which three are alike in same manner while one is different. Select the odd one.

(a) DGL
(b) FJN
(c) ADI
(d) EHM

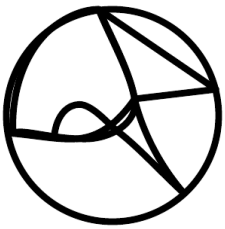
Q47. Select the option in which the given figure is embedded (ROTATION IS NOT ALLOWED).



(a)

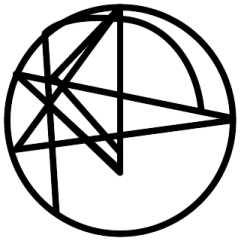


(b)



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(c)



(d)



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

Miniature : Giant :: Particle : ?

(a) Sub-atomic
(b) Whole
(c) Reluctance
(d) Dust

Q49. Select the option that is related to third term in the same way as the second term is related to the first term.

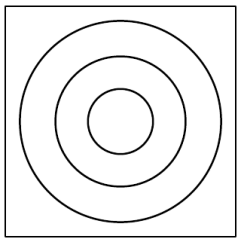
BOARD : VSELX :: ENJOY : ?

(a) IHDSC
(b) FEDSE
(c) HICSD
(d) IHEAC

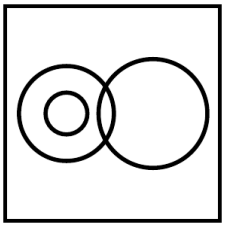
Q50. Select the Venn diagram that best illustrates the relationship between the following classes.

Male, Skaters, Brown-Haired People

(a)

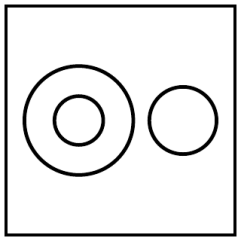


(b)

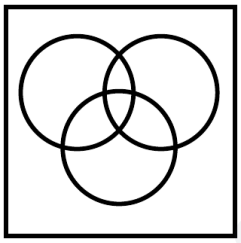


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(c)



(d)



NUMERICAL APTITUDE

Q51. The average of ten numbers is 18.2. The average of the first four numbers is 16.6 and that of the last seven numbers is 20.8. If the 4^(th) number is excluded, then the average of the remaining numbers is (correct to one decimal place):

(a) 16.9
(b) 15.8
(c) 17.2
(d) 16.7

Q52. The total surface area of a solid right circular cylinder of height 13 cm, is 880 cm^2. Its volume (in cm^3) is 11k, The value of k is: (take $\pi = 22/7$)

(a) 208
(b) 182
(c) 104
(d) 91

Q53. The average of the 2-digit numbers 37, 45, 6x and x6 is 48. What is the average of (4x + 3) and (x + 7)?

(a) 12.5
(b) 15
(c) 17.5
(d) 20

Q54. The ratio of the speeds of A and B is 2 : 5. To cover a certain distance, if A takes 15 minutes more than B, then how much time (in minutes) will B take to cover the same distance?

(a) 12
(b) 8
(c) 10
(d) 9

Q55. A person saves 28% of his income. If his income increases by 20% and the expenditure reduces by 5%, then his savings increase by x%. The value of x is closest to:

(a) 72.5
(b) 84.5
(c) 45.8
(d) 54.4

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Q56. When x is subtracted from each of 24, 30, 36 and 46, the numbers so obtained in this order, are in proportion. What is the mean proportional between (2x + 3) and (3x + 2)?

(a) 10
(b) 12
(c) 10√3
(d) 12√3

Q57. A sold an article to B at a loss of 20%, and B sold it to C at a profit of 32%. C sold it to D at a loss of 20%. If A's loss is Rs. 35 less than that of C, then B bought the article for:

(a) Rs. 2800
(b) Rs. 2500
(c) Rs. 2940
(d) Rs. 2750

Q58. There is a rectangular plot, 120 m long and 98 m wide, with semi-circular flower beds along the breadth on both sides of the plot. The cost of putting a fence all around the plot at Rs.16.50 per m is: (take π = 22/7)

(a) Rs. 8,910
(b) Rs. 9,042
(c) Rs. 9,009
(d) Rs. 8,943

Q59. By selling an article for Rs. 820, Abhi loses 18%. To gain 25.5%, he should sell it for:

(a) Rs. 1,260
(b) Rs. 1,275
(c) Rs. 1,255
(d) Rs. 1,250

Q60. What least number must be subtracted from 2963 so that the resulting number when divided by 9, 10 and 15, the remainder in each case is 5?

(a) 41
(b) 78
(c) 82
(d) None of the above

Q61. The value of 3/8 + 1/7 × 1 3/4 + (2/3 ÷ 3/10 of 4/9) - (3 1/5 ÷ 4 1/2 of 5 1/3) × 15/8 is

(a) 5 1/2
(b) 10 1/2
(c) 10 1/4
(d) 5 3/8

Q62. The compound interest on a certain sum for 2 years at 15% per annum is Rs. 3,641, when the interest is compounded 8-monthly. The sum is:

(a) Rs. 9,000
(b) Rs. 9,600
(c) Rs. 11,000
(d) Rs. 10,000

Q63. What is the mean of the median and the mode of the data:

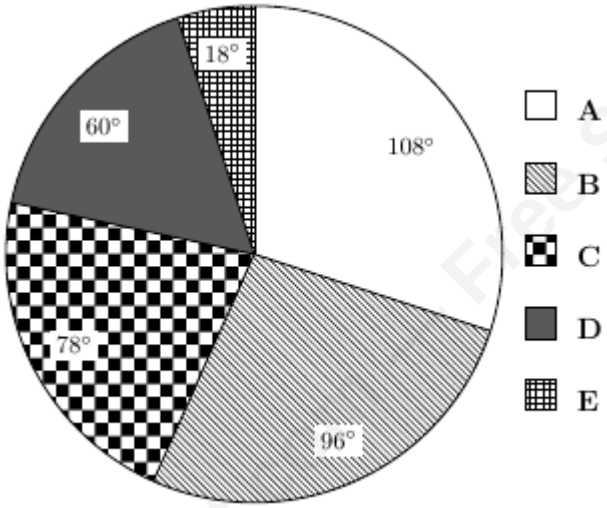
19, 20, 14, 15, 19, 16, 17, 15,14, 13, 18, 19, 17, 13

(a) 17
(b) 18
(c) 17.75
(d) 17.25

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Q64. Study the given pie chart and answer the question that follows.

Distribution (degree wise of employees working in offices A, B, C, D and E of a company in 2019



Total Number of Employees = 300

The total number of employees in offices C and E is what percentage less than the number of employees in office A?

(a) 11 1/9
(b) 12 1/2
(c) 16 2/3
(d) 15 1/4

Q65. A can do a certain work in 30 days. B is 25% more efficient than A, and C is 20% more efficient than B. A and B work together for 10 days. C alone completes the remaining work in x days. The value of x is:

(a) 4
(b) 8
(c) 6
(d) 5

Q66. The value of 6 × 2 ÷ 3 of 12 - 3 ÷ 2 × (2 - 3) × 2 + 3 ÷ 2 of 3 is:

(a) 17/6
(b) 23/6
(c) 19/6
(d) 13/6

Q67. The simple interest on a sum of Rs. 4,800 for 4 1/2 years at a certain rate per annum is Rs. 1,684.80, What will be the amount of the same sum at the same rate for 6 2/3 years at simple interest?

(a) Rs. 7,096
(b) Rs. 7,087
(c) Rs. 7,296
(d) Rs. 7,298

Q68. A can do 33 1/3 % of a work in 10 days, and B can do 20% of the same work in 9 days. They worked together for 8 days. C alone completed 30% of the remaining work in 10 days. A and C together can do the same work in

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

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Q69. Suman divided a certain sum between her three daughters in the ratio 2 : 3 : 4. Had she divided the sum in the ratio 1/2 : 1/3 : 1/4 the daughter who got the least share earlier, would have got Rs. 3,500 more. The sum was:

(a) Rs. 14,000
(b) Rs. 14,500
(c) Rs. 13,750
(d) Rs, 14,625

Q70. The marked price of an article is Rs. 2,560. During a sale, two successive discounts of 20% and x% are offered on it. If the selling price of the article is Rs. 1,679.36, then the value of x is:

(a) 16.5
(b) 12.5
(c) 15
(d) 18

Q71. A person can row 5 m/sec in still water. The speed of the stream is 6 km/h. The time (in hours) taken by him to row a distance of 76.8 km downstream is:

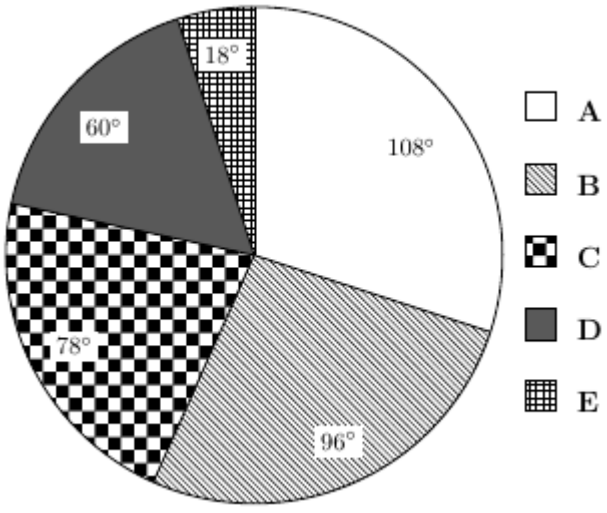
(a) 3.5
(b) 2.8
(c) 3.2
(d) 2.4

Q72. The value of 48 ÷ [5 + {19 - (16 - 16 ÷ 4 × 3 of 2)}] is:

(a) 3/4
(b) 3/2
(c) 2/3
(d) 1/2

Q73. Study the given pie chart and answer the question that follows.

Distribution (degree wise) of employees working in offices A, B, C, D and E of a company in 2019.



Total Number of Employees = 300

In which office is the number of employees approximately 18% more than the average number of employees working in offices A, C, D and E ?

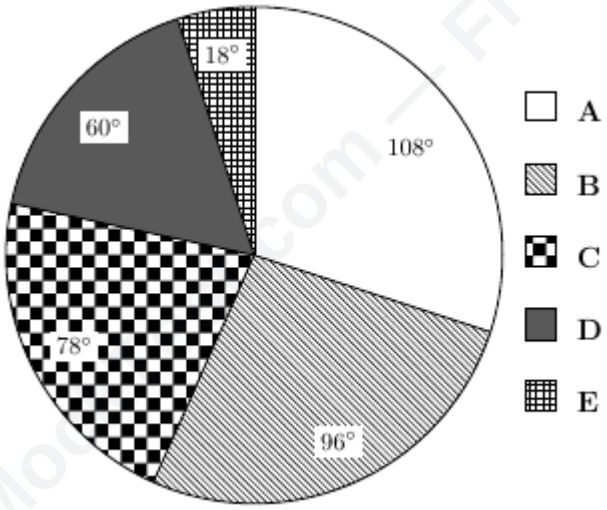
(a) D
(b) A
(c) B
(d) C

Q74. The monthly incomes of A and B are in the ratio 2 : 3, and the ratio of their savings is 3 : 4. If the income of A equals the savings of B, then the ratio of the expenditures of A and B is:

(a) 1 : 2
(b) 4 : 5
(c) 2 : 3
(d) 3 : 4

Q75. Study the given pie chart and answer the question that follows.

Distribution (degree wise) of employees working in offices A, B, C, D and E of a company in 2009



Total Number of Employees = 300

In office A, 40% employees are females and 60% employees in office C are males. What is the ratio of the number of male employees in A to that of female employees in C?

(a) 15 : 8
(b) 9 : 4
(c) 27 : 13
(d) 18 : 13

GENERAL AWARENESS

Q76. The _____ plateau is sub-divided into the Garo Hills, the Khasi Hills, and the Jaintia Hills, named after the tribal groups inhabiting the region.

(a) Chota Nagpur
(b) Baghel khand
(c) Malwa
(d) Meghalaya

Q77. Which of the following is the closest layer to the Earth's surface in which all weather occurs?

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

Q78. What does Ichthyology deal with?

(a) Study of reptiles and amphibians
(b) Study of fish
(c) Study of birds
(d) Study of insects

Q79. On 22 July 2020, who was nominated as the Vice-Chairman of the International Union of Railways' security platform?

(a) Margaret Chan
(b) Frangois Davenne
(c) Soumya Swaminathan
(d) Arun Kumar

Q80. Who emerged victorious in 'The Siege of Arcot' in 1751 AD?

(a) French
(b) Dutch
(c) Portuguese
(d) British

Q81. As of july 2021 who is the Chief Economist of the International Monetary Fund?

(a) Krishna Bhardwaj
(b) Montek Singh Ahluwalia
(c) Gita Gopinath
(d) Raghuram Rajan

Q82. As per the Budget 2019-20, which among the following is the single largest source of income of the Government of India, contributing 21 paise to each rupee earned?

(a) Custom duties
(b) Service tax
(c) Non-tax revenue
(d) Corporation tax

Q83. Which part of the Constitution of India deals with the duties of citizens?

(a) Part IVA
(b) Part II
(c) Part X
(d) Part III

Q84. 'Thalinomics' was introduced in the Economic Survey for _____.

(a) 2017-18
(b) 2019-20
(c) 2016-17
(d) 2018-19

Q85. Pooja Dhanda won the 2019 Arjuna Award for which sport?

(a) Wrestling
(b) Boxing
(c) Athletics
(d) Tennis

Q86. Which team clinched the 2019-20 the Vijay Hazare Trophy for the 4th time by defeating Tamil Nadu in the final?

(a) Jharkhand
(b) Mumbai
(c) Karnataka
(d) Bihar

Q87. Cheraw Dance is a traditional dance form of which state?

(a) Assam
(b) Mizoram
(c) Sikkim
(d) Arunachal Pradesh

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Q88. Which is the smallest bone in the human body?

(a) Stapes
(b) Phalanges
(c) Humerus
(d) Pelvis

Q89. In which year was the partition of Bengal carried out by the British Viceroy Lord Curzon?

(a) 1905
(b) 1901
(c) 1907
(d) 1911

Q90. In which year was the National Archives of India established?

(a) 1840
(b) 1830
(c) 1891
(d) 1835

Q91. Which of the following is the third highest mountain in the world?

(a) Everest
(b) Kanchenjunga
(c) K2
(d) Annapurna

Q92. Which of the following is NOT a type of blood cell made by the bone marrow?

(a) Osteoclasts
(b) Red blood cells
(c) Platelets
(d) White blood cells

Q93. Which among the following instruments is used to measure either direct or alternating electric current?

(a) Wattmeter
(b) Hygrometer
(c) Ammeter
(d) Pyrometer

Q94. What is the loss of bone density and strength known as?

(a) Osteoporosis
(b) Acromegaly
(c) Fibrous dysplasia
(d) Fracture

Q95. On 22 July 2020, actor Sonu Sood launched the _____ app to find jobs and offer specific job training programmes.

(a) Pravasi Rojgar
(b) Sabka Rojgar
(c) Grahmin Rojgar
(d) Pravasi Atmanirbhar

Q96. What does Article 32 of the Indian Constitution deal with?

(a) Right to Life
(b) Right to Property
(c) Right to Constitutional Remedies
(d) Financial Emergency

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Q97. Litti Chokha is a famous cuisine of which of the following states?

(a) Maharashtra
(b) Bihar
(c) Gujarat
(d) Odisha

Q98. Who is the author of the book 'Shame'?

(a) Salman Rushdie
(b) Charles Dickens
(c) Rudyard Kipling
(d) Eric Segal

Q99. _____ is caused when a child's growing bones fail to develop due to a lack of vitamin D.

(a) Night blindness
(b) Rickets
(c) Goitre
(d) Scurvy

Q100. Owi, a typical folk song which is made up of couplets describing women's maternal and marital homes and is sung by village womenfolk while performing routine chores throughout the day, belongs to which state?

(a) Mizoram
(b) Goa
(c) Assam
(d) Maharashtra

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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