SSC MTS Previous Year Paper (Held on: 20 Aug 2019 Shift 3)

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

Take this paper as a timed mock test

Practise under exam conditions, then review your answers after you submit.

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Scan the QR code or click the link to open it.

GENERAL ENGLISH

Q1. Select the most appropriate synonym of the given word

Artful

(a) Naïve
(b) Crafty
(c) Creative
(d) Artistic

Q2. 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 student's knowing of the subject astonished the teacher.

(a) No improvement
(b) students knowledge
(c) student's knowledge
(d) students knowing

Q3. Select the most appropriate antonym of the word

HARSH

(a) Honest
(b) Rough
(c) Dirty
(d) Gentle

Q4. Select the correctly spelt word.

(a) Patrimony
(b) Patrimoney
(c) Patremoney
(d) Patremony

Q5. Select the most appropriate antonym of the word

Obstinate

(a) Stern
(b) Flexible
(c) Stubborn
(d) Adamant

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 improvement.

Pratham will not go to the party if he is personally invited.

(a) No improvement
(b) unless
(c) because

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(d) even

Q7. Identify the segment in the sentence which contains the grammatical error.

To escape floods, a tigress took refuge at a vegetable garden

(a) a tigress
(b) at a vegetable garden
(c) took refuge
(d) To escape floods,

Q8. Select the most appropriate synonym of the given word

Morbid

(a) Nasty
(b) Lively
(c) Pretty
(d) Prompt

Q9. Select the most appropriate word for the given group of words.

An institution for the care of people who are mentally ill

(a) Asylum
(b) Aviary
(c) Apiary
(d) Arsenal

Q10. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

Your need is certainly greater than ____.

(a) me
(b) mine
(c) I
(d) my

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.

Arabia is mostly a desert. It is (1)____ to walk over it during (2)__ day. Occasionally, one may (3)__ a fertile patch called an oasis (4)__ springs and tall fig and palm trees. The Arabs are nomads (5)____ live in tents and travel in caravans.

Q11. Select the most appropriate option to fill in blank No.1.

(a) useless
(b) hopeless
(c) impossible
(d) absurd

Q12. Select the most appropriate option to fill in blank No.2.

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

Q13. Select the most appropriate option to fill in blank No.3.

(a) come across
(b) come up
(c) come away
(d) come out

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Q14. Select the most appropriate option to fill in blank No.4.

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

Q15. Select the most appropriate option to fill in blank No.5.

(a) what
(b) who
(c) whom
(d) which

Q16. Identify the segment in the sentence which contains the grammatical error.

One of the friends were doubtful that the plan would work.

(a) were doubtful
(b) that the plan
(c) would work
(d) One of the friends

Q17. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

A word can have different _____ in different contexts.

(a) connotations
(b) contentions
(c) confrontations
(d) constellations

Q18. Select the correctly spelt word.

(a) Luminscent
(b) Luminascent
(c) Lumeniscent
(d) Luminescent

Q19. Select the most appropriate meaning of the given idiom

Last straw

(a) Final decision
(b) Last cookie on the plate
(c) Last person in the queue
(d) Final problem in the series

Q20. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

Timely alerts about floods in Bhutan _____ a blessing to Indian villages.

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

Q21. Identify the segment in the sentence which contains the grammatical error.

Nisha rejected the job offer as a salary offered was too low.

(a) Nisha rejected
(b) the job offer
(c) was too low
(d) as a salary offered

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Q22. Select the most appropriate meaning of the given idiom

Cut the mustard

(a) To be angry
(b) To be pessimistic
(c) To take shortcuts
(d) To succeed

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.

Simran is more intelligent than any other girl in the class.

(a) most intelligent
(b) No improvement
(c) the more intelligent
(d) much intelligent

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

A person who is recovering from an illness

(a) Invalid
(b) Convalescent
(c) Senator
(d) Cartographer

Q25. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

The blind man needed ____ to cross the street.

(a) assistance
(b) guards
(c) porters
(d) cooperation

GENERAL INTELLIGENCE & REASONING

Q26. In a certain code language, "LANDMARK" is written as "1311811121144". How is"NOTEBOOK" written in that code language?

(a) 21510111415205
(b) 21515111415205
(c) 21515101415205
(d) 14152052151511

Q27. Find out the two signs to be interchanged for making following equation correct:

96 - 16 ÷ 4 × 2 + 8 = 6

(a) × and ÷
(b) • and ×
(c) • and ÷
(d) • and ÷

Q28. Select the option that is related to the third term in the same way as the second term is related to the first term.

342 : 18 : : 156 : ?

(a) 5
(b) 14
(c) 11
(d) 12

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Q29. Select the term that will come next in the following series.

MN, NOP, PQRS, STUVW, ?

(a) WXYZ
(b) WXYZA
(c) XYZABC
(d) WXYZAB

Q30. If PLAIN is coded as NJYGL, then MUG is coded as _____.

(a) LTF
(b) JPE
(c) JPF
(d) KSE

Q31. Seven children A, B, C, D, E, F and G are standing in a queue from top to bottom. E is at fifth place. Only C is between A and B. G is at bottom. B is three places after F. What is the position of D from top?

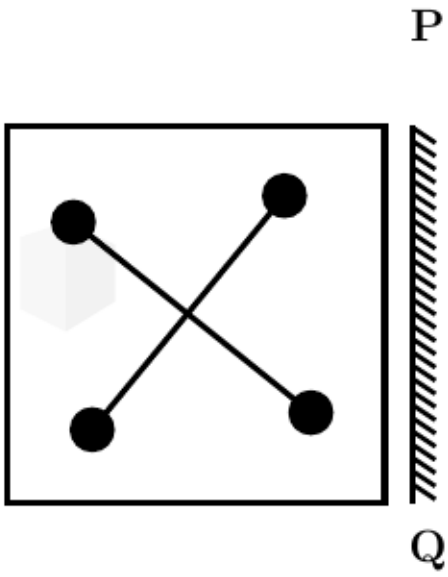
(a) Sixth
(b) Fourth
(c) Second
(d) Last

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

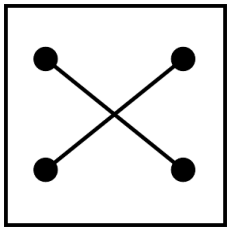
Letters : Word :: Sentences : ?

(a) Digits
(b) Numbers
(c) Paragraph
(d) Equations

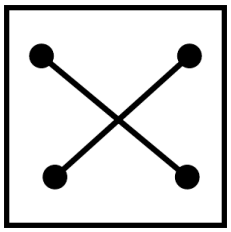
Q33. Choose the option that most closely resembles the mirror image of the given figure when mirror is placed at right side.



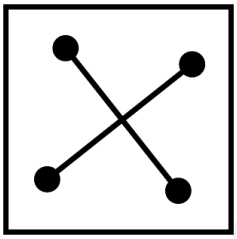
(a)



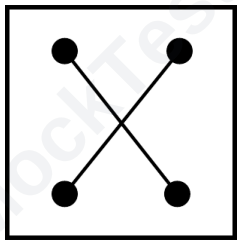
(b)



(c)



(d)



Q34. Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

The scientific study of plants is known as Botany.

Conclusions:

I. Botany helps us understand human behaviour.

II. Botany helps us in understanding animal bodies.

(a) Either conclusion I or II follows.
(b) Only conclusion II follows
(c) Only conclusion I follows.
(d) Neither conclusion I nor II follow.

Q35. Select the option that is related to the third term in the same way as the second term is related to the first term.

Dictionary : Words :: Atlas : ?

(a) Dates
(b) Phone Numbers
(c) Food Items
(d) Maps

Q36. Find the wrong term in the given series.

17, 22, 29, 36, 49, 62

(a) 22
(b) 49
(c) 29
(d) 36

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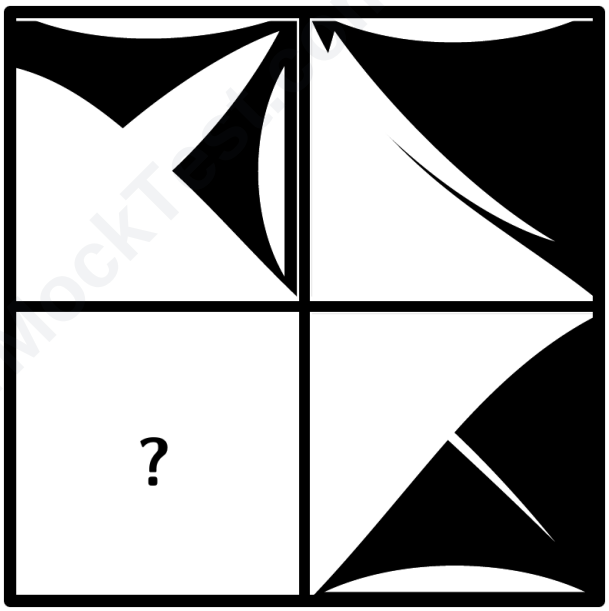
Q37. Radhika ranks sixteenth from the top and thirteenth from the bottom in a certain examination. How many students are there in the class?

(a) 27
(b) 29
(c) 28
(d) 30

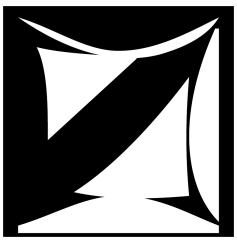
Q38. If in a certain code language, BHOPAL is written as DKTWLY, how is MHOW written in that code?

(a) TDKO
(b) OKDT
(c) OKTD
(d) DTOK

Q39. Select the correct option to complete the following pattern.



(a)



(b)



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(c)



(d)



Q40. If RACK = 9; TOP = 5; then, MAPLE = ?

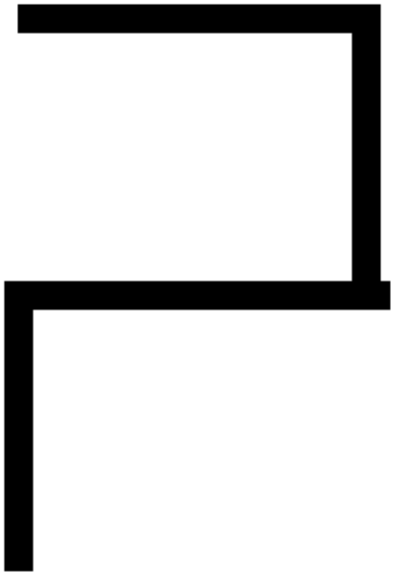
(a) 12
(b) 10
(c) 28
(d) 7

Q41. Priya, Dinesh, Mahi, Chetan, Jay, Bravo, Amit and Alok are sitting around a circle facing the centre. Bravo is third to the right of Mahi and second to the left of Alok. Chetan is not an immediate neighbour of Mahi or Alok. Jay is on the immediate right of Priya, who is second to the right of Amit.

Who sits to the immediate right of Alok?

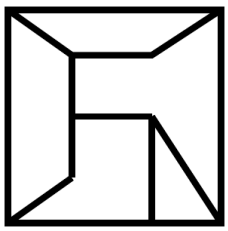
(a) Mahi
(b) Chetan
(c) Priya
(d) Bravo

Q42. From the given answer figures, select the one in which question figure is hidden/embedded (Rotation not allowed)

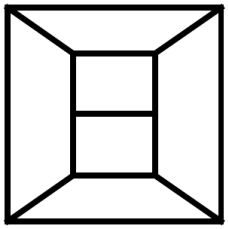


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(a)



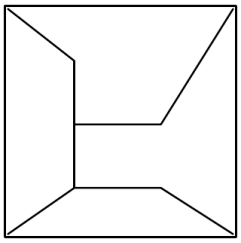
(b)



(c)



(d)



Q43. Study the following pattern and find the missing number from the given options.

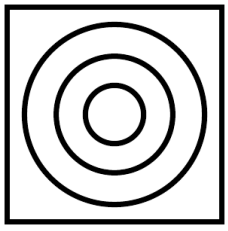
8	**25**	**76**
5	16	49
7	22	?

(a) 90
(b) 64
(c) 67
(d) 79

Q44. Select the Venn diagram that best represents the given set of classes.

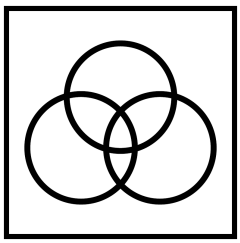
Hard bed, Sofa, Furniture

(a)

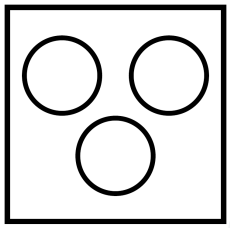


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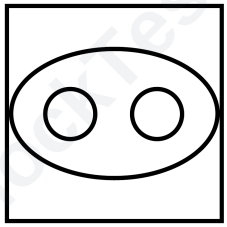
(b)



(c)



(d)



Q45. The statements below are followed by two conclusions labelled I and II. Assuming that the information in the statements is true, even if it appears to be at variance with generally established facts, decide which conclusion(s) logically and definitely follow(s) from the information given in the statements.

Statements:

Some tables are ears.

All ears are spoons.

Some spoons are glasses.

Conclusions:

I. Some glasses are tables.

II. Some glasses are ears.

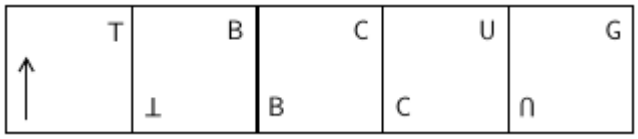
(a) Only Conclusion II follows

(b) Neither Conclusion I nor II follows

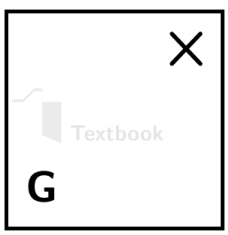
(c) Only Conclusion I follows

(d) Both Conclusions I and II follow

Q46. Select the figure that will come next in the following series.

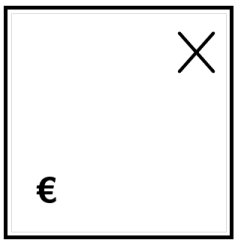


(a)

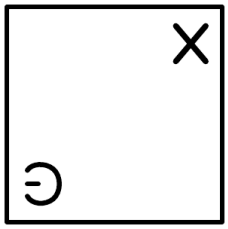


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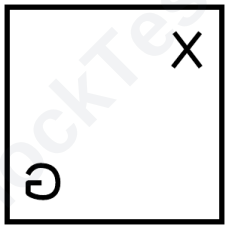
(b)



(c)



(d)

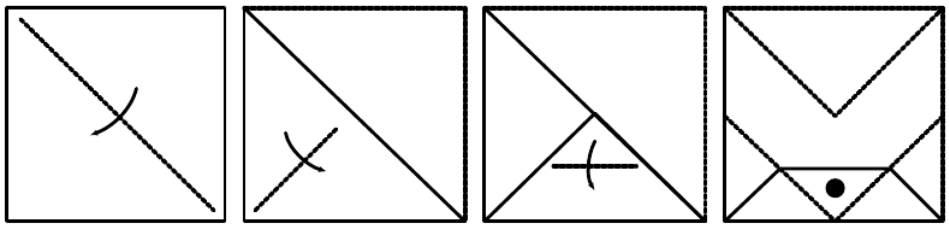


Q47. Select the correct option that will complete the series.

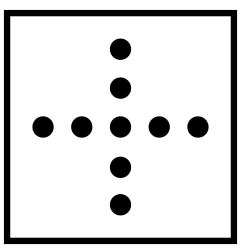
7, 22, 52, 97, 157, ?

(a) 232
(b) 222
(c) 257
(d) 254

Q48. 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.

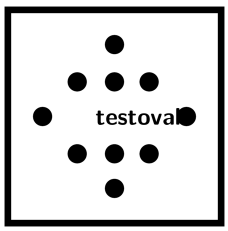


(a)

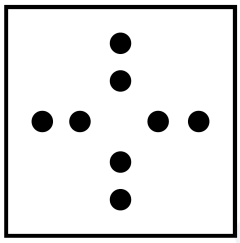


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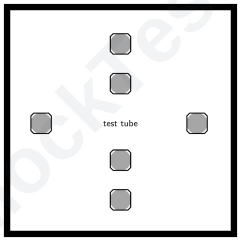
(b)



(c)



(d)



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

BDF : GIK : : MOQ : ?

(a) RTU
(b) RSV
(c) QPR
(d) RTV

Q50. If '$' means '×', '#' means ' / ', '*' means '+' and '@' means '-' then find the value of the following equation.

95 # 19 $ 11 @ 28 * 17 = ?

(a) 34
(b) 46
(c) 44
(d) 35

NUMERICAL APTITUDE

Q51. 6 men can repair a road in 14 hours. How many men are required to repair the road in 4 hours?

(a) 21
(b) 14
(c) 7
(d) 28

Q52. If x, 8 and 27 are in continued proportion, then what is the value of x?

(a) 8/3
(b) 4/3
(c) 64/27
(d) 2/3

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Q53. The average marks obtained by Madhu in four papers is 64 and in the fifth paper she scored 69 marks. What is the new average of marks scored by Madhu in five papers?

(a) 65
(b) 66
(c) 64
(d) 67

Q54. Mr Abhay sold his car at a loss of 30%. If he had sold it for Rs. 950 more, he would have received a profit of 8%. What is the cost price?

(a) Rs. 2500
(b) Rs. 2000
(c) Rs. 3500
(d) Rs. 1500

Q55. Pankaj invests an amount by dividing it between three different schemes A, B and C with rates of interest, 10%, 12% and 15% per annum respectively, and the total interest that accumulates in one year is Rs. 3200. The amount he invests in schemes A, B and C are in the proportion 8 : 5 : 12, then what is the amount he invests in scheme B?

(a) Rs. 4500
(b) Rs. 5500
(c) Rs. 5000
(d) Rs. 4000

Q56. The volumes of two spheres are in the ratio 64 : 125. Then the ratio of their surface areas is:

(a) 4/5
(b) 4/25
(c) 16/25
(d) 25/16

Q57. What is the least number which when divided by 12, 18, 24 and 28 leaves a remainder 5 in each case?

(a) 509
(b) 84
(c) 89
(d) 504

Q58. What is the median time of the office hours of a man whose office time is between 9 A.M. to 5 P.M.?

(a) 13:00
(b) 13:30
(c) 12:30
(d) 12:00

Q59. An inlet pipe can fill an empty tank in 2 hours and an outlet pipe can empty the full tank in 3 hours. In what time will the empty tank get filled, if the inlet and the outlet pipes are opened together?

(a) 3/2 h
(b) 3 h
(c) 6 h
(d) 2 h

Q60. The measure of the central angle of a sector of a circle of radius 30 cm, is 210°. What is the area (in cm^2) of the given sector? (Take $\pi=22/7$)

(a) 1650
(b) 1647
(c) 1645
(d) 1649

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Q61. What is the value of: 26 - [(2 of 6 ÷ 3) - 93 - {17 - (14 - 2)}]

(a) 100
(b) 120
(c) 110
(d) 90

Q62. If the wheel of a bicycle makes 160 revolutions in travelling 1.8 km, then what is its radius (in m)?

(a) 4.5/4π
(b) 15/8π
(c) 45/4π
(d) 45/8π

Q63. A train whose average speed is 54 km/h, covers a distance in 200 min. At what speed (in km/h) should it run to reduce the journey time to 90 min?

(a) 120
(b) 180
(c) 60
(d) 220

Q64. The mean weight of a group of 44 employees in an IT company is 55 kg. If the weight of a new recruit be included, then the mean weight is increased by 250 g. What is the weight (in kg) of the new recruit?

(a) 60.25
(b) 66.25
(c) 62.25
(d) 64.25

Q65. What is the LCM of the HCF of 2/3, 3/4, and LCM of 5/6, 7/8?

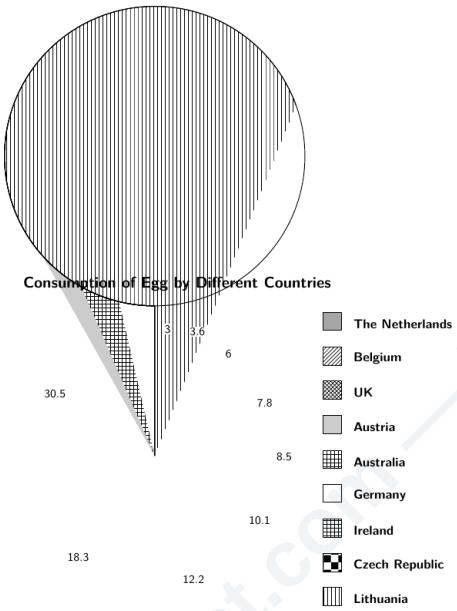
(a) 35/12
(b) 1/12
(c) 35/2
(d) 1/2

Q66. What is the discount rate percentage on a gift whose selling price is Rs. 420 after a reduction of Rs. 60 on its marked price?

(a) 14.5
(b) 13.5
(c) 12.5
(d) 10.5

Q67. The Pie chart given below presents the percentage figures of consumption of eggs, with reference to the total consumption made by nine different countries. What is the central angle (nearest to 0.1 degree) of the sector for Lithuania?

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(a) 109.8
(b) 99.8
(c) 129.8
(d) 119.8

Q68. What number must be subtracted from each of the numerators and the denominator of the fraction 4/9 to make it equal to 1/6?

(a) 5
(b) 3
(c) 7
(d) 2

Q69. The cost of 21 bicycles is equal to the selling price of 20 bicycles. What is the loss or profit percentage in the selling of one bicycle?

(a) Profit 20%
(b) Profit 5%
(c) Loss 5%
(d) Loss 20%

Q70. What is the volume (in cm^3) of a sphere of diameter 18 cm (correct up to two decimal places)? (Take $\pi = 22/7$)

(a) 3504.58
(b) 4503.86
(c) 4530.58
(d) 3054.86

Q71. The first, second and third terms of a proportion are 24, 32, 48. What is the fourth term?

(a) 64
(b) 54
(c) 72
(d) 84

Q72. The average of 20 values is 27. If each value is multiplied by 3, then the new average is:

(a) 91
(b) 71
(c) 61
(d) 81

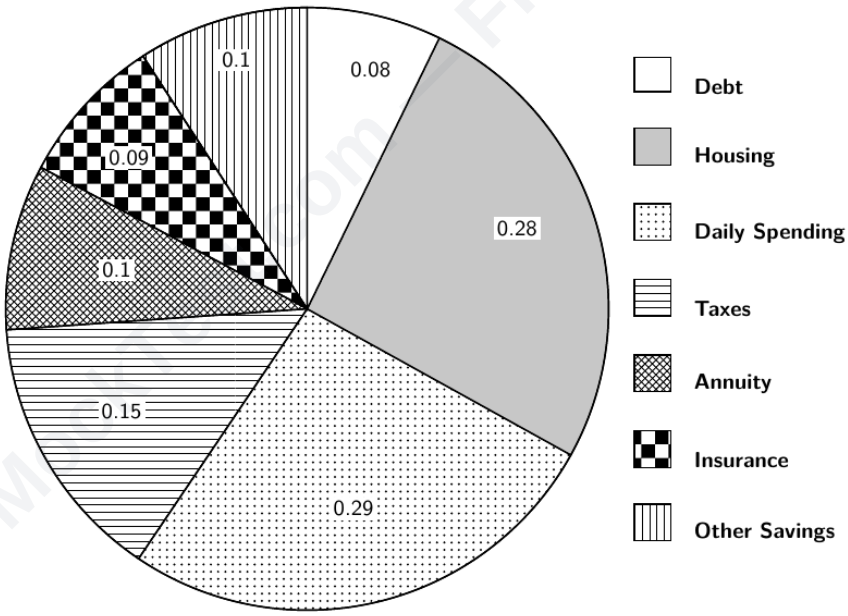
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Q73. The population of a village one year ago was 72,000. Due to migration it decreases at the rate of 8% per annum. What is its present population?

(a) 66240
(b) 68138
(c) 61098
(d) 60940

Directions

The Pie chart given below presents the figures of different heads of expenditure made in a year by Anurag.



Q74. If his total annual income is Rs. 1,20,000 (excluding insurance) then how much did he spend on Housing?

(a) Rs. 31600
(b) Rs. 36600
(c) Rs. 30600
(d) Rs. 33600

Q75. On how many heads is his expenditure less than what he had spent on taxes?

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

GENERAL AWARENESS

Q76. _____ is highest recognition conferred by International Shooting Sport Federation (ISSF).

(a) Red Cross
(b) Blue Cross
(c) White Cross
(d) Black Cross

Q77. In the Rig vedic period, Aranyani is the goddess of _____.

(a) Forest
(b) Earth
(c) Wind
(d) Dawn

Q78. Which amendment restricted the size of Council of Minister to 15% of the total size of the house?

(a) 91^(st)
(b) 74^(th)
(c) 86^(th)
(d) 61^(st)

Q79. Baagh Naach of Odisha is performed in the Hindu month of _____.

(a) Chaitra
(b) Bhadra
(c) Phalgun
(d) Baishak

Q80. Who built Badshahi Mosque at Lahore?

(a) Aurangzeb
(b) Akbar
(c) Shah Jahan
(d) Humayun

Q81. Which Schedule of the Indian Constitution deals with Municipalities?

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

Q82. Kepler's first law is referred to as the law of _____.

(a) Ellipses
(b) Harmonies
(c) Equal areas
(d) Motion

Q83. Who among the following has been appointed as the head coach of the men’s senior national football team by All India Football Federation (AIFF) in May 2019?

(a) Bob Houghton
(b) Sukhwinder Singh
(c) Igor Stimac
(d) Rustam Akramov

Q84. Pines are examples of _____.

(a) Gymnosperm
(b) Monocotyledonae
(c) Angiosperm
(d) Pteridophyta

Q85. Which among the following languages was added to the list of official languages in the Indian Constitution in 1967?

(a) Bengali
(b) Tamil
(c) Sindhi
(d) Telugu

Q86. Which among the following rivers of Bangladesh is also known as Barak River?

(a) Raidak
(b) Surma
(c) Teesta
(d) Atrai

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Q87. Khadar and Bhangar are types of _____ soil.

(a) Black
(b) Laterite
(c) Red
(d) Alluvial

Q88. Rabindra Sangeet is a set of folk songs sung during festivals and rituals in _____.

(a) Maharashtra
(b) Himachal Pradesh
(c) Bihar
(d) West Bengal

Q89. Octopus is an the example of Phylum _____.

(a) Mollusca
(b) Arthropoda
(c) Echinodermata
(d) Hemichordata

Q90. In March 2019, Hyundai Motor Company and Kia Motors Corporation agreed to invest _____ in the cab aggregator Ola.

(a) USD 200 million
(b) USD 100 million
(c) USD 150 million
(d) USD 300 million

Q91. 'India: The Future is Now' is written by _____.

(a) Arundhati Roy
(b) Amish Tripathi
(c) Natwar Singh
(d) Shashi Tharoor

Q92. When was Satyagraha Sabha founded by Gandhi?

(a) 1922
(b) 1925
(c) 1912
(d) 1919

Q93. _____ is a type of direct Tax which is levied at the time of sale/purchase of securities through the Indian Stock Exchanges.

(a) Shares and Securities Tax
(b) Securities Transaction Tax
(c) Stamp Duty
(d) Stamp and Securities Tax

Q94. Which of the following substances have a pH value that is closest to 0 (zero)?

(a) Concentrated Hydrochloric Acid [HCL]
(b) Ammonia
(c) Baking soda
(d) Pure water

Q95. Who was the youngest person to be awarded the Nobel Prize before Malala Yousafzai?

(a) Frederic Passy
(b) Jean Henry Dunant
(c) Marie Curie
(d) William Lawrence Bragg

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Q96. Which mountain of Sri Lanka is named as Bible Rock by Europeans?

(a) Namunukula
(b) Hunnasgiriya
(c) Batalegala
(d) Gongala

Q97. _____ is known as the Iron Man of India.

(a) Vallabhbhai Patel
(b) Jawaharlal Nehru
(c) Bal Gangadhar Tilak
(d) Raja Rammohan Roy

Q98. Which among the following elements has the lowest electronegativity?

(a) Hydrogen
(b) Tungsten
(c) Francium
(d) Osmium

Q99. According to the Union Budget of 2019, which two cards are interchangeable for electronic tax assessments?

(a) PAN card and Aadhar card
(b) Driving License and Aadhar Card
(c) Aadhar card and Voter ID card
(d) PAN Card and Voter ID

Q100. The _____ came to be known as the Dutch Palace.

(a) Hawa Mahal
(b) Mattancherry Palace
(c) Leh Palace
(d) Mysore Palace

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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