SSC MTS Previous Year Paper (Held on: 14 Aug 2019 Shift 2)

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

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

GENERAL ENGLISH

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

Be on cloud nine.

(a) To be in a state of extreme happiness
(b) To be able to climb higher
(c) To dream of clouds
(d) To think about something unrealistically

Q2. Identify the segment in the sentence which contains the grammatical error.

The mother as well as her children were brought to the police station for interrogation.

(a) Her children were brought
(b) To the police station
(c) For interrogation
(d) The mother as well as

Q3. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

I tried to contact her two or three times but _____ time there was no reply.

(a) Each
(b) Both
(c) All
(d) Any

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.

Thomas was the manager of a cooperative society in Katchall. His wife (1)____ him up at 6 a.m. because she felt an earthquake. Thomas (2)_ took his television set (3)__ the table and put it down on the ground so that it would not fall and break. Then the family (4)___ out of the house. When the tremors stopped, they saw the sea waves (5)___

Q4. Select the most appropriate option to fill in blank No. 1.

(a) Wake
(b) Awake
(c) Woke
(d) Awoke

Q5. Select the most appropriate option to fill in blank No. 2.

(a) exactly
(b) faithfully
(c) patiently
(d) hurriedly

Q6. Select the most appropriate option to fill in blank No. 3.

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

Q7. Select the most appropriate option to fill in blank No. 4.

(a) pressured
(b) rushed
(c) driven
(d) pressed

Q8. Select the most appropriate option to fill in blank No. 5.

(a) falling
(b) growing
(c) breaking
(d) rising

Q9. Select the most appropriate synonym of the given word.

INTEGRATION

(a) Separation
(b) Unification
(c) Segregation
(d) Division

Q10. 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

Do you mind to lending me your umbrella?

(a) to lend me
(b) lending me
(c) No improvement
(d) lend me

Q11. Select the most appropriate word for the given group of words.

The study of human societies and cultures and their development

(a) Anthropology
(b) Zoology
(c) Etymology
(d) Physiology

Q12. Select the most appropriate word for the given group of words.

The stage of growth between childhood and youth

(a) Infancy
(b) Childhood
(c) Adulthood
(d) Adolescence

Q13. Identify the segment in the sentence which contains the grammatical error.

The master did not know who of the servants had broken the glass.

(a) the glass
(b) who of the servants
(c) had broken
(d) The master did not know

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Q14. Select the correctly spelt word.

(a) Temparary
(b) Threshold
(c) Temparature
(d) Tachnique

Q15. Select the most appropriate synonym of the given word.

ACCLAIM

(a) Censure
(b) Praise
(c) Blame
(d) Criticism

Q16. Select the wrongly spelt word.

(a) Journey
(b) Condemn
(c) Anxiety
(d) Dimond

Q17. Select the most appropriate word to fill in the blank and make a meaningful sentence.

The idea of Satyagraha _____ the power of truth.

(a) impressed
(b) emphasized
(c) created
(d) insisted

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

He does not tell lies, doesn't he ?

(a) does he
(b) isn't he
(c) No improvement
(d) didn't he

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

SHRINK

(a) Reduce
(b) Decrease
(c) Enlarge
(d) Lessen

Q20. Select the most appropriate word to fill in the blank and make a meaningful sentence.

When we talk of 'globalization' we often refer to an economic system that has _____ in the last 50 years or so.

(a) proceeded
(b) emerged
(c) derived
(d) flowed

Q21. Select the most appropriate option to substitute the underlined segment. If there is no need to substitute it, select No improvement

Have you ever being by New York?

(a) No improvement
(b) ever being at
(c) ever been to

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(d) never been with

Q22. Select the most appropriate meaning of the given idiom.

Give someone the cold shoulder.

(a) To display superiority
(b) To serve cold food
(c) To involve in a verbal dispute
(d) To ignore someone

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

Chris and I play tennis together regularly, but _____ of us can play very well.

(a) both
(b) either
(c) none
(d) neither

Q24. Identify the segment in the sentence which contains the grammatical error.

You are not expect to do the work alone.

(a) not expect
(b) to do
(c) work alone
(d) You are

Q25. Select the most appropriate antonym of the word.

AMBIGUOUS

(a) Strange
(b) Uncertain
(c) Clear
(d) Indefinite

GENERAL INTELLIGENCE & REASONING

Q26. In a code language, if 'SOLID' is written as '8415323', then how will 'LUCID' be written in that language?

(a) 14524323
(b) 15524323
(c) 15424322
(d) 15423322

Q27. Yuvraj has got more marks than Shakti. Neha has got less marks than Anamika. Swapnil has got more marks than Adil. Yuvraj gets less marks than Adil. Anamika and Shakti has got equal marks. Aditya has got more marks than Adil but less than only one person in the group. Who has got the highest and lowest marks?

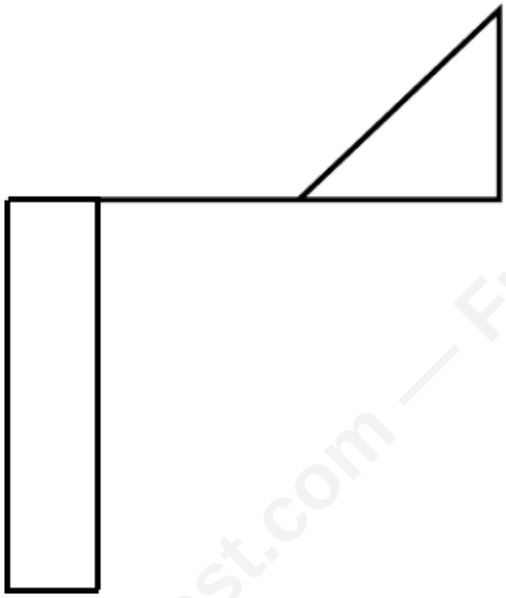
(a) Yuvraj – highest, Neha - lowest
(b) Swapnil – highest, Shakti - lowest
(c) Swapnil – highest, Neha - lowest
(d) Adil – highest, Swapnil - lowest

Q28. In a code language, 'are you coming' is written as 'gla pla sot', 'they are right' is written as 'kla sot pom', 'are they coming' is written as 'sot pla pom'. What is the code for 'right'?

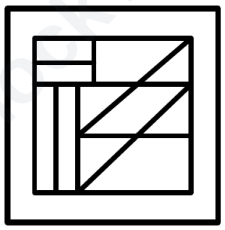
(a) pom
(b) sot
(c) kla
(d) gla

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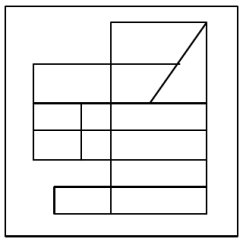
Q29. Select the option figure which contains figure X embedded in it as its part. (Rotation is not allowed)



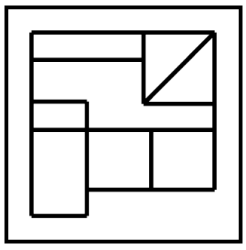
(a)



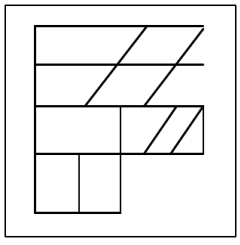
(b)



(c)



(d)



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Q30. In a class of 70 students, 40 students have passed in Philosophy, 36 have passed in History, 10 students have failed in both the subjects. How many students have passed in Philosophy only?

(a) 16
(b) 24
(c) 20
(d) 34

Q31. Two statements are given, followed by four conclusions as options. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which conclusion logically follows from the statements.

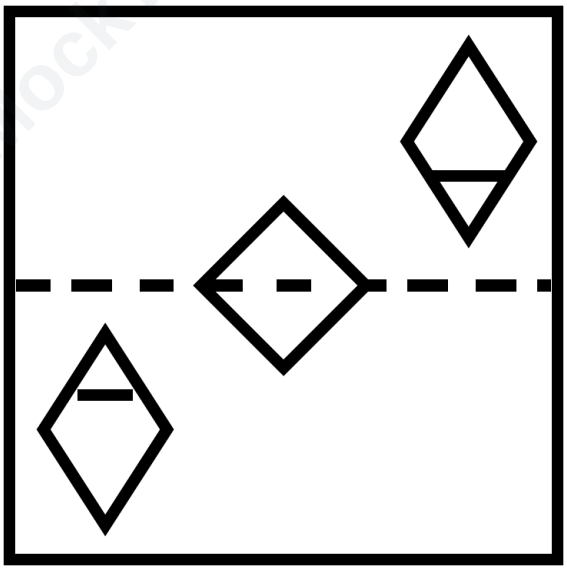
Statements:

All roots are plants.

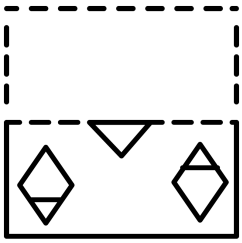
No plant is fruit.

(a) No plant is root
(b) Some fruits are roots
(c) No fruit is root
(d) Some roots are not plants

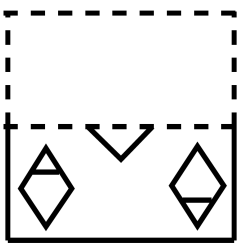
Q32. A figure of transparent sheet with a pattern is given below. Figure out from amongst the four options as to how the pattern would appear when the transparent sheet is folded at the dotted line.



(a)

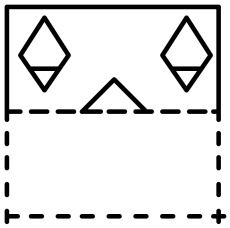


(b)

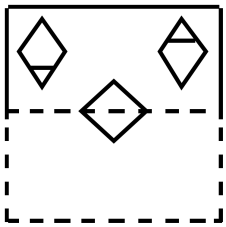


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(c)



(d)



Q33. If 'A' stands 'addition', B stands for 'division', C stands for 'subtraction' and D stands for 'multiplication, then what is the value of the following equation?

14 A 7 D 5 D (2 D 2) C (96 B 6) D 3 = ?

(a) 104
(b) 105
(c) 106
(d) 107

Q34. Select the set in which the numbers are related in the same way as are the numbers of the following set.

17, 85, 425

(a) 15, 75, 300
(b) 18, 108, 440
(c) 21, 105, 525
(d) 16, 80, 320

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

4 : 41 : : 7 : ?

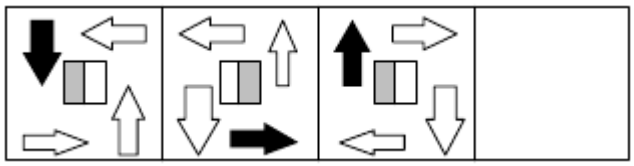
(a) 111
(b) 114
(c) 113
(d) 112

Q36. 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.

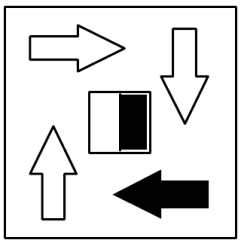
BTU : JBC : : HLA : ?

(a) OTH
(b) PSH
(c) PTI
(d) OTI

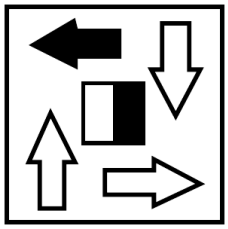
Q37. Select the figure that will come next in the following figure series.



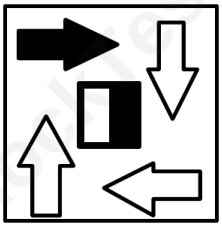
(a)



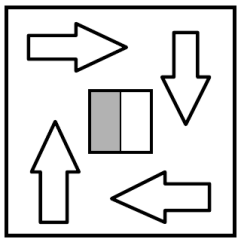
(b)



(c)



(d)



Q38. In a code language, if 'BADGE' is written as '4281410', then how will 'NORMS' be written in that language?

(a) 2832362436
(b) 2430362630
(c) 1415181320
(d) 2830362638

Q39. Which of the following letter cluster will replace the question mark (?) to complete the given series?

CATCH, DATCH, DCTCH, DCWCH, ?, DCWGM

(a) DCWHH
(b) DCWGH
(c) DCWDH
(d) DCWGI

Q40. Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Bird : Nest

(a) Rabbit : Burrow
(b) Lion : Hole
(c) Shed : Cow
(d) Bear : Stable

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Q41. Six persons A, B, C, D, E and F are sitting in two lines with three persons in each line. All are facing north. B is ahead of D. F is behind E. C and D are diagonal to each other. C is just before E. A is after D. Which two persons are sitting at the last positions of both the rows?

(a) D and E
(b) B and E
(c) B and F
(d) A and F

Q42. Which two signs and two numbers should be interchanged to make the given equation correct?

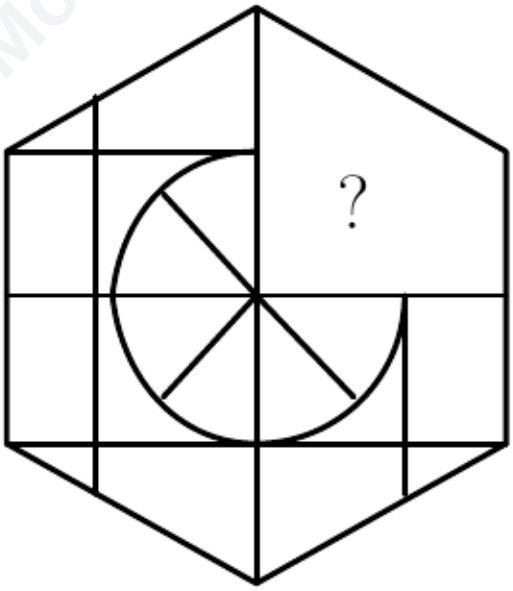
54 – 45 ÷ 9 + 7 × 11 = 14

(a) 7 and 54, + and -
(b) 9 and 11, - and ÷
(c) 54 and 45, + and ×
(d) 45 and 11, ÷ and ×

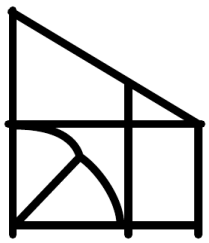
Q43. In a code language, 'MAGICAL' is written as 'GAMILAC'. How will 'LECTURE' be written as in that language?

(a) CELTURE
(b) CELTERU
(c) ELTCERU
(d) CLETERU

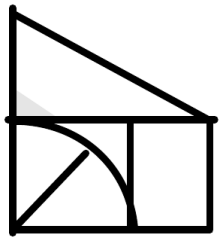
Q44. Which of the following option figures will complete the pattern in the figure given below?



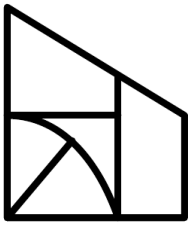
(a)



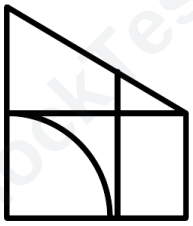
(b)



(c)



(d)



Q45. 'Nagaland' is related to 'State' in the same way as 'South America' is related to '_____'.

(a) Continent
(b) Land
(c) Country
(d) Capital

Q46. Eight friends P, Q, R, S, T, U, V and W are sitting around a circular table at equal distances from each other. S is between V and Q. Also Q is between P and S. V is sitting in north-east and P is sitting in south direction. W and S, T and V, and Q and R are sitting at exact opposite ends. Who is sitting between R and V?

(a) S
(b) P
(c) W
(d) U

Q47. Which number will replace the question mark (?) in the following series?

14, 15, 32, ?, 400

(a) 98
(b) 99
(c) 69
(d) 100

Q48. Two statements are given, followed by three conclusions numbered I, Ii and III. 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:

I. All match-boxes are torches.

II. All torches are lanterns.

Conclusions:

I. Some torches are match-boxes.

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II. Some lanterns are match-boxes.

III. No match-box is lantern.

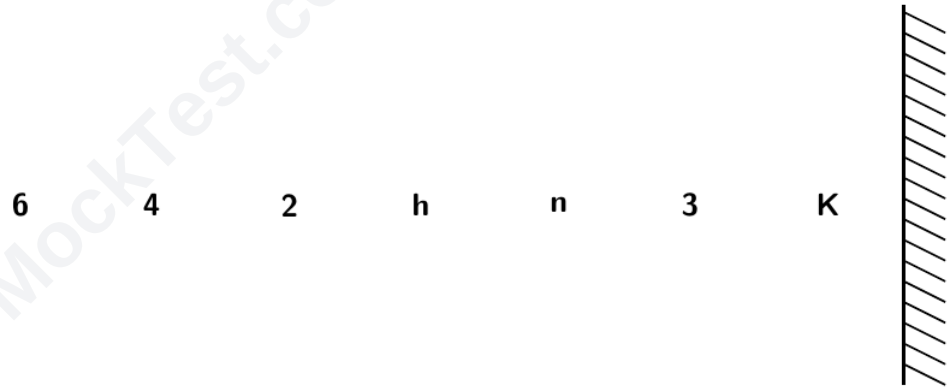
(a) Conclusions II and III follow.
(b) Conclusions I and II follow
(c) Only conclusion I follows
(d) Only conclusion II follows

Q49. Which number will replace the question mark (?) in the following series?

4, 9, 19, 39, 79, ?

(a) 161
(b) 156
(c) 159
(d) 158

Q50. 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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NUMERICAL APTITUDE

Q51. The average of 25 numbers is zero. At most, how many of these numbers can be greater than zero?

(a) 25
(b) 13
(c) 12
(d) 24

Q52. The average of 50 numbers is 75. If the average of the first set of 25 numbers is 65, then what is the average of the second set of 25 numbers?

(a) 105
(b) 95
(c) 85
(d) 75

Q53. A shopkeeper earns the same percent of profit as well as loss by selling two similar pieces of furniture for Rs. 18000 and Rs. 10000, respectively. At what price should be selling it to earn a profit of 50%?

(a) Rs. 21,000
(b) Rs. 20,250
(c) Rs. 21,750
(d) Rs. 19,500

Q54. If 60% of a number is equal to 3/7 of another number, then what is the ratio of the two numbers?

(a) 4 : 7
(b) 5 : 8
(c) 5 : 7
(d) 1 : 2

Q55. The table shows the distribution of the marks obtained by various students in a class.

Subject	Marks out of 50				
40 and above	30 and above	20 and above	10 and above	0 and above	
English	480	1440	3840	4320	4800
Hindi	200	960	3360	3840	4800
Average (Aggregate)	340	1200	3600	4080	4800

Q What is the ratio of the number of students getting ≥ 10% in English and ≥ 40% in Hindi to ≥ 20% in English and ≥ 30% in Hindi?

(a) 107 : 130
(b) 113 : 130
(c) 113 : 120
(d) 107 : 120

Q56. What is the value of (1 × 2 + 2 × 3 - 3 × 4 + 4 × 5 - 5 × 6 + 6 × 7)?

(a) 28
(b) 25
(c) 20
(d) 24

Q57. The total surface area of a hemisphere is 462 cm^2. What is its diameter? (Take π = 22/7)

(a) 14 cm
(b) 7 cm
(c) 17.5 cm

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(d) 10.5 cm

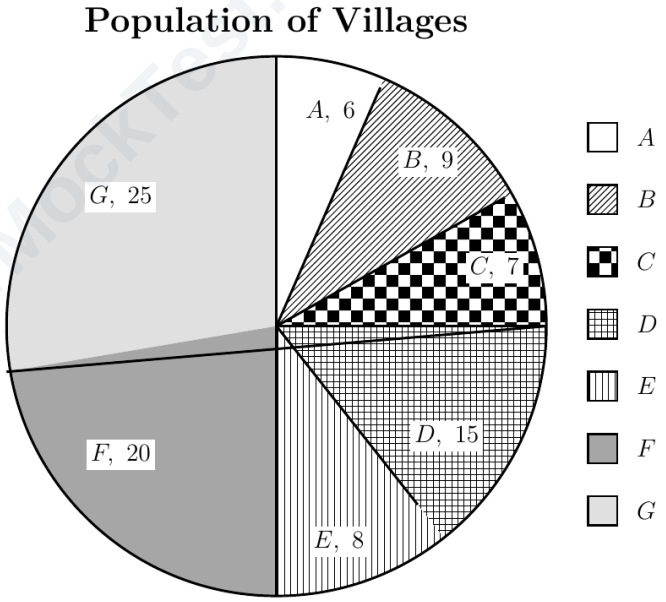
Q58. A farmer sells wheat. He mixes the two types of wheat he grows. 30 kg of the first group costs him Rs. 900 and 20 kg of the other group cost him Rs. 1100. At what price per kg should he sell the mixture to earn 25% on his average cost?

(a) Rs. 40
(b) Rs. 42
(c) Rs. 50
(d) Rs. 48

Q59. A hemisphere of radius 30 cm is moulded to form a cylinder of height 180 cm. The diameter of the cylinder is:

(a) 15 cm
(b) 10 cm
(c) 5 cm
(d) 20 cm

Q60. The pie chart shows the proportionate population of seven villages. The seven villages make up a district.



If the population of villages F and G combined is 35000, then what is the total population of the district?

(a) 70000
(b) 84000
(c) 77000
(d) 63000

Q61. What is the total surface area of a cone which has a radius of 21 cm and a height of 28 cm? (Take π = 22/7)

(a) 3696 cm²
(b) 1848 cm²
(c) 5544 cm²
(d) 7392 cm²

Q62. In a mixture of 100 litres of milk and water, the ratio of milk and water is 3 : 2. If this ratio is to be 1 : 1, how much more water is to be added to the mixture?

(a) 25 litres
(b) 15 litres
(c) 30 litres
(d) 20 litres

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Q63. The price of a machine got depreciated by 50% in the 1^(st) year, 331/3% in the 2^(nd) year and 25% in the 3^(rd) year. Overall, by how much has the machine depreciated?

(a) 662/3%
(b) 80%
(c) 75%
(d) 50%

Q64. A train's average speed is 72 km/h but is reduced to 60 km/h due to stoppages. For how much time does the train stop in an hour?

(a) 10 minutes
(b) 12 minutes
(c) 15 minutes
(d) 8 minutes

Q65. X did a task for 24 days and left in incomplete. He could have finished the task all by himself in a total of 36 days. Y, who can finish the task alone in 18 days, will take how many more days to complete the task?

(a) 9
(b) 6
(c) 12
(d) 8

Q66. A, B and C can complete a work alone in 400, 600 and 900 days respectively. In how many days can the work be completed if it is started by A and he is assisted by B and C on every second and third day respectively?

(a) 292
(b) 270
(c) 240
(d) 295

Q67. A set of data is given: 4, 2, 3, 2, 7, 4, 8, 5, 2, 4, 5, 6, 2, 5, 6, 6, 5, 4, 6, 5, 3, 5, 4, 3

What is the mode of the set?

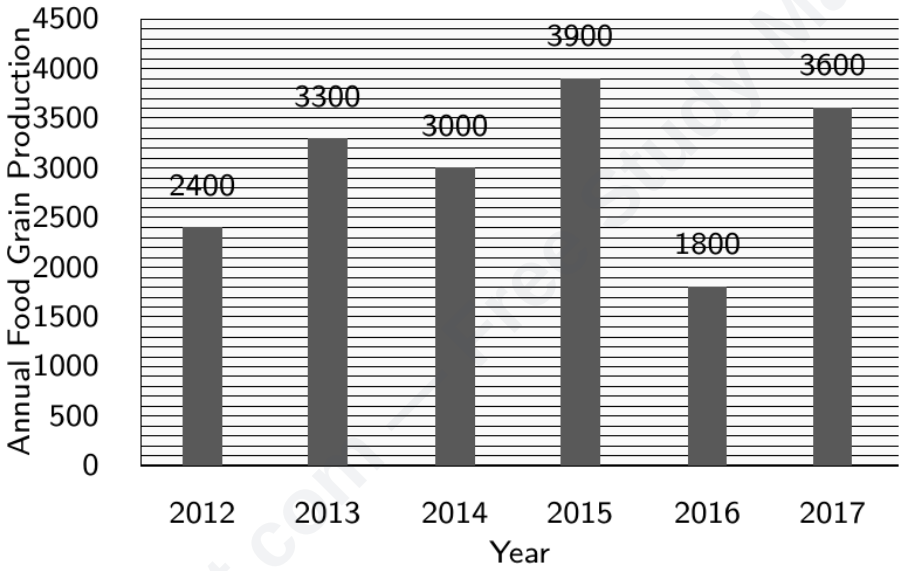
(a) 2
(b) 5
(c) 6
(d) 4

Q68. What is the effective annual rate of interest corresponding to a rate of 10% per annum compounded half-yearly?

(a) 10.75%
(b) 10.5%
(c) 10%
(d) 10.25%

Q69. The bar chart shows the annual food grain production (in million tonnes) for years 2012-2017.

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For how many years is the production less than the average production during the given period?

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

Q70. X took a loan of Rs. 5000 on simple interest, the rate of interest is the same as the number of years for which the loan was taken. If the interest paid was Rs. 1800, then what was the rate of interest?

(a) 6.5%
(b) 6%
(c) 5%
(d) 5.5%

Q71. The number of students studying subjects A, B and C in a school is in the proportion of 12 : 15 : 16. There is a proposal to increase the number of students studying A, B and C, respectively by 50%, 20% and 50%. What will be the new proportion of the number of students studying A, B and C?

(a) 3 : 3 : 5
(b) 3 : 3 : 4
(c) 2 : 3 : 3
(d) 5 : 8 : 12

Q72. What is the highest number which when divides the numbers 1026, 2052 and 4102, leaving remainders 2, 4 and 6 respectively?

(a) 512
(b) 1024
(c) 128
(d) 256

Q73. Two trains are moving in opposite directions with speeds of 35 m/s and 45 m/s respectively. From the time they are 12 km apart, how much time would they take to cross each other?

(a) 2 minutes 30 seconds
(b) 2 minutes
(c) 3 minutes
(d) 3 minutes 30 seconds

Q74. A customer was offered a discount of 40% on a piece of cloth. On insisting further, the shopkeeper agreed to a further discount of 20% on above. What was the effective discount offered to the customer?

(a) 60%
(b) 48%
(c) 52%
(d) 54%

Q75. The value of 8 of 3 ÷ 6 + (10 + 2) × 3 - 96 ÷ 3 is:

(a) 7
(b) 9
(c) 10
(d) 8

GENERAL AWARENESS

Q76. A barometer is used to measure which one of the following?

(a) current
(b) atmospheric pressure
(c) humidity
(d) altitude

Q77. Who won Hockey Men's world cup 2018 held in Odisha, India?

(a) Belgium
(b) Germany
(c) India
(d) Australia

Q78. Which Index is used by RBI to decide repo rate and measure Inflation?

(a) GDP
(b) CPI
(c) IIP
(d) WPI

Q79. Silk is obtained from which type of organism?

(a) Moth
(b) Goat
(c) Sheep
(d) Butterfly

Q80. Who won the Nobel Prize in Physics in 2018?

(a) Arthur Ashkin
(b) Nadia Murad
(c) Denis Mukwege
(d) Sir Gregory R Winter

Q81. For how many mandated crops, Minimum Support Price (MSP) is announced by the government?

(a) 22
(b) 42
(c) 32
(d) 12

Q82. Which of the following is NOT a major basin in India?

(a) Luni Basin
(b) Krishna Basin
(c) Indus Basin

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(d) Ganga- Brahmapurtra Basin

Q83. As of June 2019, who is the Governor of Maharashtra?

(a) Banwarilal Purohit
(b) Jagdish Mukhi
(c) Chennamaneni Vidyasagar Rao
(d) Palanisamy Sathasivam

Q84. Which Constitutional Amendment Act introduced Anti-Defection Provisions in the Constitution?

(a) 52^(nd) Constitutional Amendment Act
(b) 44^(th) Constitutional Amendment Act
(c) 86^(th) Constitutional Amendment Act
(d) 43^(rd) Constitutional Amendment Act

Q85. Who wrote the book 'An inquiry into the Nature'?

(a) Benjamin Franklin
(b) Charles Darwin
(c) Rabindranath Tagore
(d) Adam Smith

Q86. The movie 'Pather Panchali' is directed by:

(a) Soumitra Chatterjee
(b) Raj Kapoor
(c) Satyajit Ray
(d) Dadasaheb Phalke

Q87. Minhaj-i-Siraj, a chronicler used the term "Hindustan" to represent the areas of _____.

(a) Afghanistan, Iran, and India
(b) Punjab, Haryana and lands between Ganga and Yamuna
(c) Central India and Deccan
(d) Punjab and Sindh

Q88. Where is Roland Garros Grand Slam of Tennis held?

(a) Brussels
(b) Paris
(c) London
(d) Zurich

Q89. Financial emergency provisions of the Indian Constitution have been borrowed from _____.

(a) Canadian Constitution
(b) Constitution of Germany
(c) Irish Constitution
(d) American Constitution

Q90. In which of the following states was Lord Mahavira born?

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

Q91. Nathu la and Jelep la Passes are located in which mountain range?

(a) Sahyadri
(b) Himalayas
(c) Aravalli
(d) Vindhya Hills

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Q92. Which of the following is a Coral Island?

(a) Lakshadweep
(b) Wheeler's Island
(c) Andaman & Nicobar
(d) Sri Lanka

Q93. Reproduction in Human Beings occurs through which type of fertilization?

(a) Internal Fertilisation
(b) In Vitro Fertilisation
(c) External Fertilisation
(d) Ex Vitro Fertilisation

Q94. Settlements of peasants under the Chola Dynasty was known as _____.

(a) Nadu
(b) Muvendavelan
(c) Ur
(d) Taluka

Q95. Which of the following physical Quantity - SI unit pairs is correctly matched?

(a) Power - Kilogram
(b) Inductance - Tesla
(c) Capacitance - Ohm
(d) Force - Newton

Q96. Who among the following is a recipient of Bharat Ratna Award 2019?

(a) Atal Bihari Bajpayee
(b) Sonia Gandhi
(c) C.N.R. Rao
(d) Pranab Mukherjee

Q97. Who led the Civil Disobedience Movement in India?

(a) William Wedderburn
(b) Mahatma Gandhi
(c) Annie Besant and Bal Gangadhar Tilak
(d) Chelmsford

Q98. Which of the following is a metal?

(a) Sulphur
(b) Iodine
(c) Iron
(d) Carbon

Q99. The situation in the economy where unemployment is prevailing is known as _____.

(a) Galloping Inflation
(b) Stagflation
(c) Hyper Inflation
(d) Individual Debt

Q100. Amaravati Stupa is located in which state of India?

(a) Madhya Pradesh
(b) Chhattisgarh
(c) Andhra Pradesh
(d) Maharashtra

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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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