SSC MTS Previous Year Paper (Held on: 26 Oct 2021 Shift 1)

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 words to fill in the blank.

The pen I _____ five years ago is still writing well.

(a) have bought
(b) bought
(c) has bought
(d) buy

Q2. Select the most appropriate word which means the same as the group of words given.

Force someone through fear to do or not to do something

(a) Intimidate
(b) Control
(c) Subjugate
(d) Murder

Q3. Select the most appropriate meaning of the given idiom.

Play safe

(a) Avoid risks and take precautions
(b) Do something following rules
(c) Play a game steadily
(d) Play a game without getting hurt

Q4. Select the most appropriate meaning of the given idiom.

Feel the pinch

(a) Maintain total silence
(b) Be in an agitated state of mind
(c) Listen carefully
(d) Face financial difficulties

Q5. Choose the correctly spelt word.

(a) Readiater
(b) Radieter
(c) Redieter
(d) Radiator

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'.

Anshima was too exhausted to continue the race.

(a) much exhausted to
(b) No substitution required
(c) too exhausted for
(d) so exhausted to

Q7. Select the most appropriate option to substitute the underlined segment in the given sentence.

One of the rooms in the new house had not yet been completed.

(a) is not yet been completed
(b) are not yet been completed
(c) has not yet been
(d) have not yet been

Q8. The given sentence contains a grammatical error. Identify the segment that contains the error.

While he was running along the garden path, he has tripped over a big stone.

(a) While he was running
(b) along the garden path
(c) he has tripped
(d) over a big stone

Q9. Select the most appropriate word to fill in the blank.

The development of solar energy is of _____ interest, as it is a possible substitute for oil.

(a) compound
(b) usual
(c) global
(d) simple

Q10. Select the most appropriate word which means the same as the group of words given.

A shortage of vitamins, minerals, etc. needed for good health

(a) Deficiency
(b) Nutrition
(c) Defect
(d) Disease

Q11. Select the most appropriate ANTONYM of the given word.

BARRIER

(a) Advocate
(b) Obstacle
(c) Hindrance
(d) Opening

Q12. 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'.

Anant goes to the park every evening to exercise at his friends.

(a) in exercising between
(b) to exercise with
(c) No substitution required
(d) on exercising along

Q13. Select the most appropriate ANTONYM of the given word.

CLEAR

(a) Doubt
(b) Open
(c) Dim
(d) Known

Q14. Choose the correctly spelt word.

(a) Saround
(b) Surround
(c) Sarrrund

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(d) Surrond

Q15. The given sentence contains a grammatical error. Identify the segment that contains the error.

My sister prefers tea than coffee in the afternoon after lunch.

(a) tea than coffee
(b) in the afternoon
(c) after lunch
(d) My sister prefers

Q16. The given sentence contains a grammatical error. Identify the segment that contains the error.

If I am you, I wouldn't take the risk of going to the market.

(a) the risk of
(b) If I am you
(c) I wouldn't take
(d) going to the market

Q17. Select the most appropriate word to fill in the blank.

The _____ of an atom of oxygen is different from that of an atom of hydrogen.

(a) value
(b) procedure
(c) structure
(d) position

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

BANISH

(a) Paint
(b) Scrape
(c) Exile
(d) Invent

Q19. Select the most appropriate word to fill in the blank.

The effects of the fuel price hike _____ severely even now.

(a) were being felt
(b) are being felt
(c) has been felt
(d) is being felt

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

DISCOVER

(a) Shut
(b) Close
(c) Find
(d) Search

Directions

In the following passage, some words have been deleted. Fill in the blanks with the help of the options given. Select the most appropriate option for each blank.

The mobile phone that you have may be called "the little computer". Do you know why? It has been claimed that it is thousands of times more powerful (1) _____ the computers that powered NASA's moon missions in the 1960s. Thus, the present-day smart phones are much (2) ____ but more powerful than the computers of about sixty years ago. Now a standard smart phone has (3) ____ replaced computers for many households because many internet services are now (4) ____ on the smart phone. In its early years, mobile internet was (5) _____ used only for email. Moreover, monthly data use per subscriber had risen from 2.7 GB in 2016 to 10.4 GB in 2019, but data prices had fallen from 152 per GB to a mere ten rupees during the same period.

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

(a) for
(b) than
(c) from
(d) then

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

(a) harder
(b) sharper
(c) smaller
(d) bigger

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

(a) effectively
(b) faithfully
(c) productively
(d) predictably

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

(a) unavailable
(b) accessible
(c) inaccessible
(d) expensive

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

(a) efficiently
(b) primarily
(c) importantly
(d) secondarily

GENERAL INTELLIGENCE & REASONING

Q26. Two statements are given, followed by two conclusions numbered I and II. 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:

All Tools are Hardware.

All Hardware is Metallic.

Conclusions:

I. All Metallic are Tools.

II. All Tools are Metallic.

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

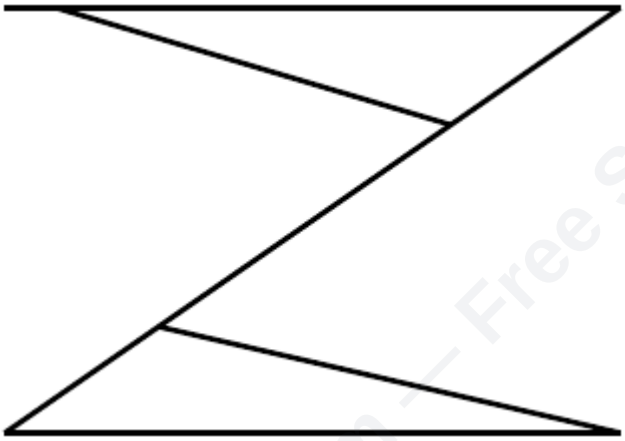
Q27. Select the number-pair in which the numbers are related in the same way as are in the given pair.

10.3 : 0.0103

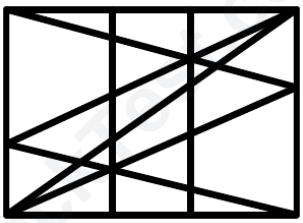
(a) 2.80 : 0.0280
(b) 020 : 0.002
(c) 2.80 : 0.00280
(d) 020 : 0.20

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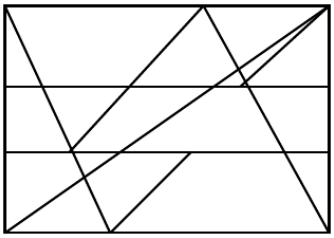
Q28. Identify the option in which the following figure is embedded (rotation is NOT applicable).



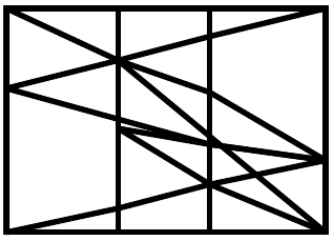
(a)



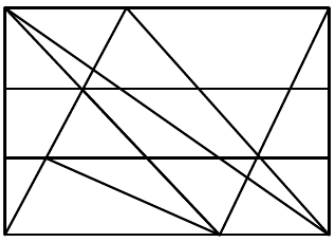
(b)



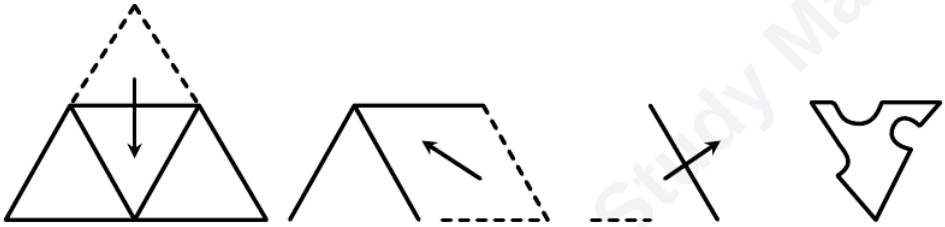
(c)



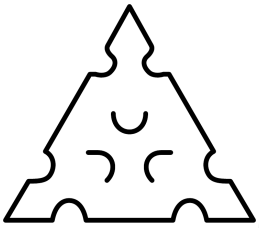
(d)



Q29. A paper is folded and cuts as shown in the following figures. How will it appear when unfolded?



(a)

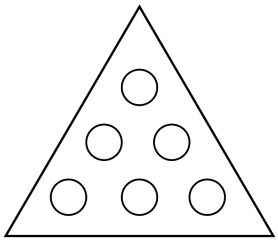


(b)

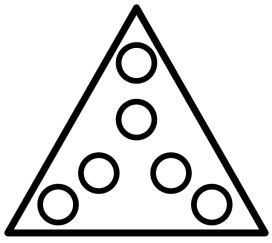




(c)



(d)



Q30. Select the option in which the numbers are related in the same way as are the numbers of the following set.

(132, 126, 117)

(a) (122, 117, 19)
(b) (118, 111, 102)
(c) (124, 117, 108)
(d) (138, 132, 125)

Q31. Which letter- cluster will replace the question mark (?) in the following letter-cluster series?

USQ, NLJ, GEC, ?

(a) ZXV
(b) ZWT
(c) AYW
(d) YWU

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Q32. Which number will replace the question mark (?) in the following numbers series?

6, 12, 9, 36, 31, 186, ?

(a) 190
(b) 208
(c) 211
(d) 179

Q33. Select the option that is related to the third word in the same way as the second word is related to the first word.

Right : Correct :: Peak : ?

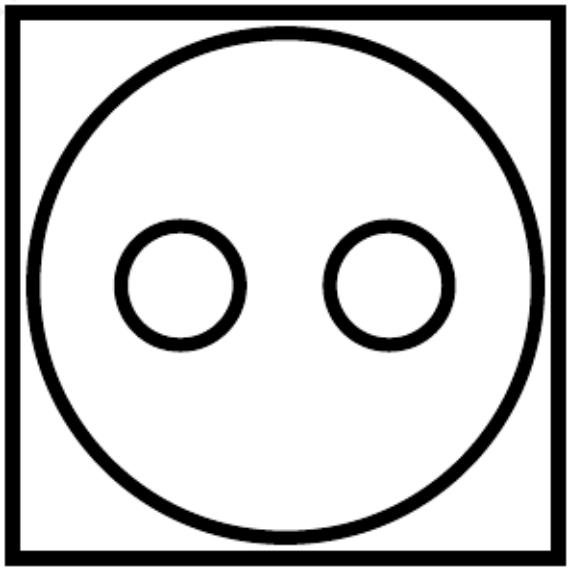
(a) Hill
(b) Valley
(c) Tall
(d) Top

Q34. Select the correct sequence of mathematical signs to sequentially replace * signs so as to balance the given equation.

46 * 12 * 32 * 8 * (96 * 23) = 437

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

Q35. In the Venn diagram shown below, the relationship between which options is correctly represented?



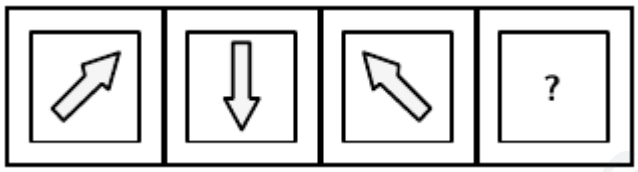
(a) Carrots, Food, Dressing Table
(b) Polygons, Quadrilateral, Circles
(c) Furniture, Chairs, Tables
(d) Birds, Dogs, Peacocks

Q36. In a certain code language, if DOUBLE is written as FRYGRL, then how will METHYL be written in the same code language?

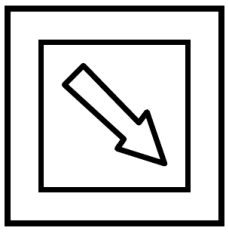
(a) GRXFQJ
(b) OHXMES
(c) GRXEOH
(d) FQYFRK

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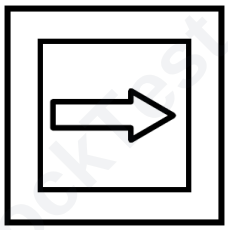
Q37. Select the figure that will replace the question mark (?) in the following figure series.



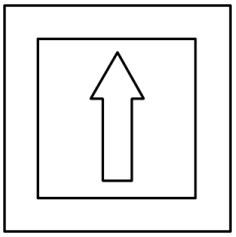
(a)



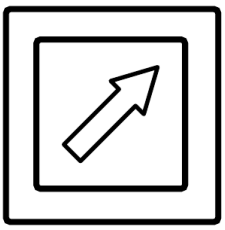
(b)



(c)



(d)



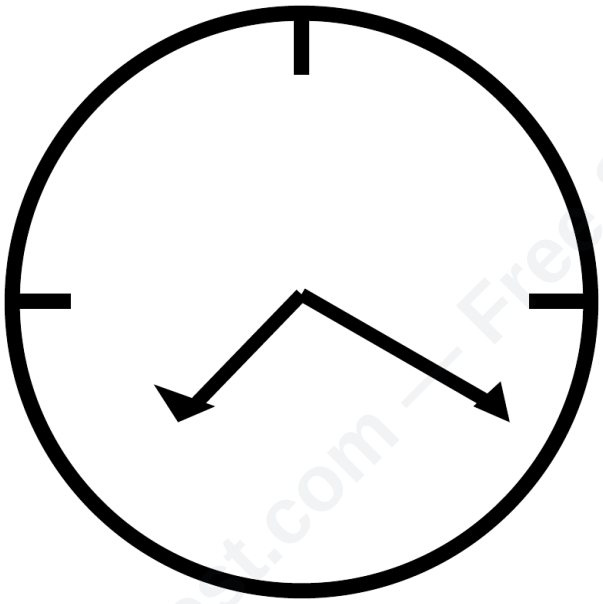
Q38. Select the correct alternative to indicate the sequential order of the following names (geographical location).

1. Maharashtra
2. Rajasthan
3. Karnataka
4. Gujarat
5. Kerala

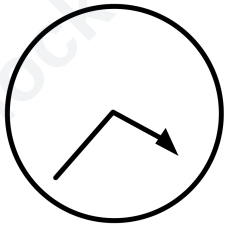
(a) 5 - 1 - 3 - 4 - 2
(b) 5 - 3 - 1 - 4 - 2
(c) 4 - 1 - 2 - 5 - 3
(d) 3 - 5 - 4 - 1 - 2

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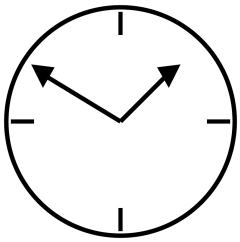
Q39. Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.



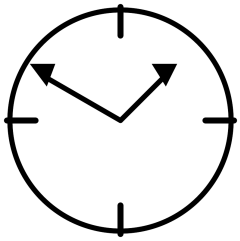
(a)



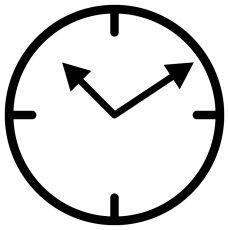
(b)



(c)



(d)

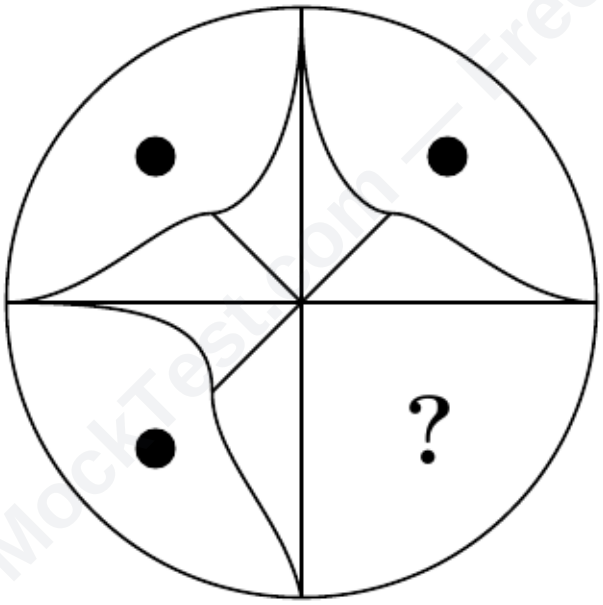


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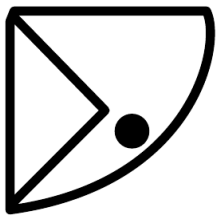
Q40. Six persons are sitting around a circular table facing the centre. W is to the immediate left of X, who is sitting opposite Y. If V is second to the left of Y and exactly opposite U, what is the sitting location of Z?

(a) Right to V
(b) Right to Y
(c) Opposite to X
(d) Left of V

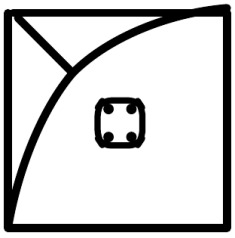
Q41. Select the option that can replace the question mark (?) in the figure given below to complete the pattern.



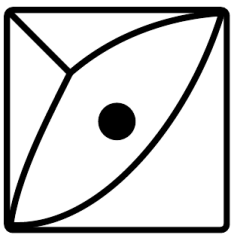
(a)



(b)

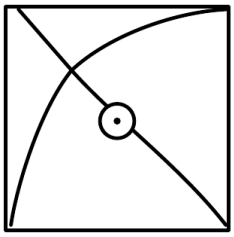


(c)



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(d)



Q42. When I was going to office from my house, early morning, my shadow was formed on my left hand side. Find the direction of my house with respect to office?

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

Q43. 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.

CUSTOMER : YQWXKIIV :: COMMERCIAL : ?

(a) YKQQANGMWH
(b) GSQQIVGMEP
(c) YKIIANYEWH
(d) GSIIEREWEP

Q44. Which number will replace the question mark (?) in the following number series?

23, 19, 17, 13, ?

(a) 11
(b) 5
(c) 7
(d) 9

Q45. Two statements are given, followed by two conclusions numbered I and II. 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:

No Book is a Stone.

Some Stones are Soft.

Conclusions:

I. No Book is Soft.

II. Some Books are Soft.

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

Q46. In a certain code language, if GLADIATOR is written as TROLIGDAA, then how will SKILLFUL be written in the same code language?

(a) ULLFILSK
(b) LUFLLIKS
(c) USLLLKIF
(d) FIKLLLSU

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Q47. 'Hectare' is related to 'Area' in the same way as 'Pascal' is related to '_____'.

(a) Capacity
(b) Temperature
(c) Pressure
(d) Energy

Q48. If in a certain code language, TICKBOX is coded as 106 and RELEASE is coded as 125, then how will PACKAGE be coded in the same code language?

(a) 44
(b) 146
(c) 145
(d) 45

Q49. If in a certain code language, NOTECARD is coded as 56253194, and OPENMIND is coded as 67554954, then how will HARDCORE be coded in the same code language?

(a) 91843165
(b) 81843585
(c) 81143115
(d) 81943695

Q50. Which two signs can be interchanged so as to balance the given equation?

72 ÷ 36 + 12 × 13 - 48 = 63

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

NUMERICAL APTITUDE

Q51. A sum of money doubled itself at certain rate of compound interest in 15 years. In how many years will it become four times of itself?

(a) 45
(b) 30
(c) 25
(d) 15

Q52. If the length of a rectangle is increased by 80%, what would be the percentage decrease (correct to one place of decimal) in the width to maintain the same area?

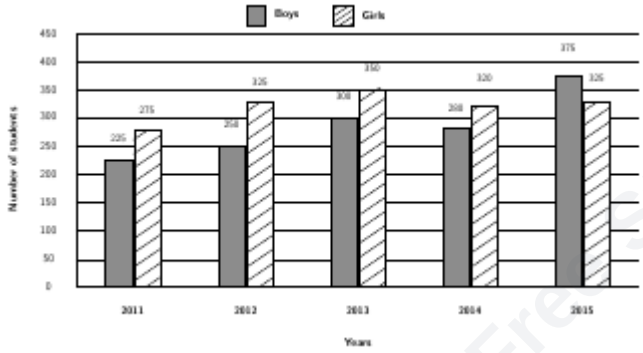
(a) 44.4%
(b) 42.5%
(c) 40.2%
(d) 43.5%

Q53. A sum of money is distributed among P, Q, R and S in the ratio 3 : 4 : 5 : 6, respectively. If R gets Rs. 500 more than Q, then the sum of all their shares (in Rs.) is:

(a) 8,000
(b) 9,000
(c) 7,500
(d) 6,000

Q54. Study the following graph that shows the number of boys and girls who appeared for the class X examination in a school XYZ, in different years.

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What is the ratio of the total number of boys who appeared for the class X examination in 2012 and 2013 to that of girls who appeared in 2012 and 2015?

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

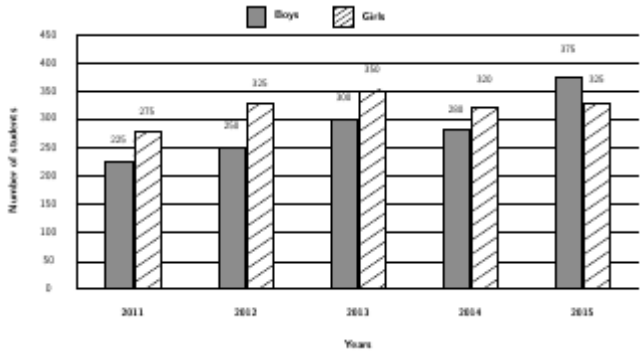
Q55. A car travels a distance of x km at a speed of 5 5/9 m/sec and returns at 5 m/sec to the starting point. If the total time taken by the car is 7 3/5 hours then the value of x (in km) is:

(a) 78
(b) 72
(c) 80
(d) 66

Q56. There are three positive numbers. If the average of any two of them is added to the third number, the resulting sums are 154, 148 and 132. The average of the original three numbers is:

(a) 75 1/3
(b) 72 1/3
(c) 70 1/3
(d) 76 1/3

Q57. Study the following graph that shows the number of boys and girls who appeared for the class X examination in a school XYZ, in different years.



The average of the number of boys who appeared in 2011, 2013 and 2015 is what percentage less than the number of girls who appeared in 2012 (correct to one decimal place)?

(a) 8.1%
(b) 8.5%
(c) 6.9%
(d) 7.7%

Q58. 'A' can complete a work in 15 days and 'B' can complete the same work in 20 days. Working together, in how many days, will they complete 35% of the same work?

(a) 5
(b) 3

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(c) 6
(d) 7

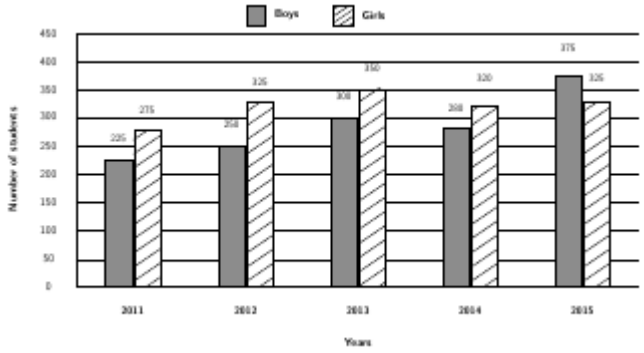
Q59. If the variance of 5 values is 0.81, then what is its standard deviation?
(a) 0.09
(b) 0.9
(c) 2.7
(d) 0.27

Q60. The ratio of the speeds of two trains is 5 : 8. If the second train runs 400 km in 4 hours, then the speed of the first train (in km/h) is:
(a) 37
(b) 62.5
(c) 12.5
(d) 25

Q61. The marked price of an article is Rs. 4,450. If a person earns a profit of 15% after allowing a discount of 15%, then the cost price (in Rs.) (correct to the nearest integer) of the article is:
(a) 3,289
(b) 3,378
(c) 3,189
(d) 3,498

Q62. What is the simplified value of [{(3 - 2/(1 + 1/(4 + 2/3))) of 113/21 ÷ 32/7} - 1/3] × 9/10 ?
(a) 1
(b) 2
(c) 1/5
(d) 3/10

Q63. Study the following graph that shows the number of boys and girls who appeared for the class X examination in a school XYZ, in different years.



The total numbers of girls who appeared in 2012, 2013 and 2015 is what percentage less than the total number of boys who appeared in all the five years (correct to one decimal place)?
(a) 32.6%
(b) 33.3%
(c) 29.7%
(d) 30.1%

Q64. If the HCF of two numbers is 12 and LCM of the same numbers is 48, then the square root of the product of these numbers is:
(a) 16
(b) 24
(c) 48
(d) 12

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Q65. The ratio of boys and girls in a school is 35 : 39. If the average of boys and girls in the school is 740, then the number of girls in the school is:

(a) 780
(b) 740
(c) 700
(d) 720

Q66. The value of 500 ÷ 3/8 of 2/3 ÷ [5/3 of 300 + 71/2 ÷ 51/2×1100] is:

(a) 5
(b) 10
(c) 4
(d) 1

Q67. When an article is sold for Rs. 388, there is a loss of 3%. What is the selling price (in Rs.) of the article, if it is sold at a gain of 8%?

(a) 412
(b) 444
(c) 432
(d) 460

Q68. If the radius of a circle is increased by 19%, then by what percentage will its area increase?

(a) 27.89%
(b) 32.85%
(c) 11.91%
(d) 41.61%

Q69. When x is subtracted from each of 21, 22, 60 and 64, the numbers so obtained in this order, are in proportion, what is the mean proportional between (x - 2) and (2x + 8)?

(a) 16
(b) 12
(c) 10
(d) 14

Q70. In a constituency, 60% of the voters are males and the rest are females. 40% of the males are illiterates and 25% of females are literates. By what percentage is the number of literate males more than that of illiterate females?

(a) 20%
(b) 17.5%
(c) 25%
(d) 22.5%

Q71. If the annual rate of simple interest increased from 8% to 12 1/2 %, a person's yearly income increased by Rs. 459. The principal amount (in Rs.) is:

(a) 8,200
(b) 12,500
(c) 10,200
(d) 11,250

Q72. 'A' can complete the 60% of the work in 9 days, while 'B' can complete the work in 7 1/2 days. If they work together, then in how many days will the work be completed?

(a) 7
(b) 6
(c) 5
(d) 4

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Q73. An open tank is 25 m long, 12 m wide and 6 m deep. the cost (in Rs.) of plastering its wall and bottom from the inside at Rs. 15 per m² is:

(a) 11,160
(b) 12,500
(c) 13,275
(d) 10,800

Q74. The sum of the cost price of two bikes is Rs. 50,000. The first bike was sold at a profit of 20%, and the second bike at a loss of 20%. If the selling prices are the same, what is the cost price (inRs.) of the first bike that was sold?

(a) 20,000
(b) 25,000
(c) 30,000
(d) 27,500

Q75. The total number of students in class A and B is 72. The number of students in A is 40% more than that in B. The average marks of students in B are 50% more than that of students in A. If the average marks of all students in A and B are 58, then what are the average marks of students in B?

(a) 72
(b) 58
(c) 50
(d) 48

GENERAL AWARENESS

Q76. Which water treaty has been signed between India and Pakistan in the year 1960?

(a) Chenab
(b) Beas
(c) Indus
(d) Jhelum

Q77. What is the melting point of ice at the sea-level at normal atmospheric pressure and at 45 degree latitude?

(a) 256.14 K
(b) 273.16 K
(c) 245.18 K
(d) 222.14 K

Q78. Which cricket team did India defeat in the finals of Men’s Cricket World Cup 1983?

(a) Australia
(b) West Indies
(c) Pakistan
(d) England

Q79. Who among the following is regarded as the founder of Aurangabad city?

(a) Nizam Shah
(b) Qutub Shah
(c) Bahlaul Lodi
(d) Malik Ambar

Q80. Cinnabar is the ore of which of the following metals?

(a) Gold
(b) Mercury
(c) Platinum
(d) Gallium

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Q81. Who among the following is the author of the book 'Imaginary Homelands'?

(a) Salman Rushdie
(b) Khushwant Singh
(c) Ruskin Bond
(d) Arvind Adiga

Q82. 'Ponu Yoksi', a sword like instrument used during ceremonial dances performed by the priests, belongs to:

(a) Himachal Pradesh
(b) Madhya Pradesh
(c) Uttar Pradesh
(d) Arunachal Pradesh

Q83. Who among the following was the chairperson of the Disinvestment Commission, Ministry of Industry (Department of Public Enterprises) established in 1996?

(a) Arundhati Roy
(b) NK Singh
(c) Arvind Mehta
(d) GV Ramakrishna

Q84. Identify the city which is situated on the banks of river Sarayu.

(a) Ayodhya
(b) Bhopal
(c) Kanpur
(d) Haridwar

Q85. 'Balchao' and 'Sorpotel' are the traditional culinary dishes of:

(a) Karnataka
(b) Uttarakhand
(c) Goa
(d) Punjab

Q86. 'Bagurumba' is a _____ of the Bodo Community in Assam.

(a) local sport
(b) folk dance
(c) painting style
(d) ceremonial procession

Q87. In the Lok Sabha, discussion under which rule of the constitution of India does not involve a formal motion before the House?

(a) Rule 123
(b) Rule 193
(c) Rule 146
(d) Rule 157

Q88. In which year did India become a signatory to the CITES (Convention on International Trade in Endangered Species on Wild Fauna and Flora)?

(a) 1980
(b) 1983
(c) 1976
(d) 1975

Q89. In which Indian state will you find the river Muhuri?

(a) Punjab
(b) Madhya Pradesh
(c) Uttar Pradesh

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(d) Tripura

Q90. With whom is the ‘Patharughat Uprising’ associated?

(a) Lawyers’ uprising
(b) Soldiers’ uprising
(c) Teachers’ uprising
(d) Peasants’ uprising

Q91. Which one of the following is a ruminant animal?

(a) Horse
(b) Donkey
(c) Hen
(d) Cow

Q92. Identify the alloy among the following of which lead is a component.

(a) Alnico
(b) Solder
(c) Nickel
(d) Constantan

Q93. Who among the following is an ace pistol shooter?

(a) Saurabh Chaudhary
(b) Pankaj Advani
(c) Sandeep Chaudhary
(d) Amit Panghal

Q94. Which Indian artist has received the Jackson Pollock Fellowship, instituted by the Pollock Krasner Foundation, for the second time in the year 2019?

(a) Pradeep Puthoor
(b) Anish Kapoor
(c) Neeraj Gupta
(d) Rupesh Patric

Q95. Which Indian Prime Minister took a bus journey to Lahore to sign a peace declaration in the year 1999?

(a) Atal Bihari Vajpayee
(b) IK Gujaral
(c) PV Narsimha Rao
(d) HD Deve Gowda

Q96. Which country among the following is the second largest producer of agricultural products as per February 2019?

(a) China
(b) France
(c) Russia
(d) India

Q97. What is India’s rank on the World Economic Forum’s Global Competitiveness Index of 141 countries for the year 2019?

(a) 68th
(b) 50th
(c) 60th
(d) 58th

Q98. Which of the following is used as a preservative?

(a) Magnesium Silicate
(b) Sodium Palmitate
(c) Dipropylene Glycol

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(d) Sodium Chloride

Q99. Which of the following was the founder of the Suryavamsi Gajapati dynasty that ruled parts of Orissa and Andhra Pradesh in the 15th century?

(a) Bhanu Deva
(b) Vasu Deva
(c) Surendra Deva
(d) Kapilendra Deva

Q100. Who is the author of the book 'The End of Imagination'?

(a) Sudha Murty
(b) Arundhati Roy
(c) Kiran Desai
(d) Jhumpa Lahiri

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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