SSC MTS Previous Year Paper (Held on: 21 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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GENERAL ENGLISH

Q1. Directions: Select the most appropriate synonym of the given word:

Judicious

(a) Prudent
(b) Dull
(c) Foolish
(d) Unfair

Q2. In the following question, out of the four alternatives, select the word opposite in the meaning of the word given.

POMPOUS

(a) Arrogant
(b) Calm
(c) Impatient
(d) Humble

Q3. Directions: Identify the segment in the sentence which contains the grammatical error. If there is no error then select 'No error'.

I have got my Master's degree in 2005.

(a) I have got
(b) my Master's degree
(c) in 2005
(d) No error

Q4. Out of the four alternatives given for the idioms/phrase, choose the one which best expresses the meaning of the given idiom/phrase.

Miss the boat

(a) To miss someone you love
(b) To lose something important
(c) To forget something at home
(d) To miss an opportunity

Q5. Directions: Select the most appropriate antonym of the word.

Refined

(a) Cruel
(b) Crude
(c) Fierce
(d) Smooth

Q6. Select the correctly spelt word.

(a) Inqusitive
(b) Inqustive
(c) Inqisitive

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(d) Inquisitive

Q7. Directions: Select the correctly spelt word.

(a) Labele
(b) Lebel
(c) Etiquette
(d) Labal

Q8. Directions: 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 meeting will start when the manager is arriving.

(a) arrives
(b) No improvement
(c) arrived
(d) was arrived

Q9. Directions: Identify the segment in the sentence which contains the grammatical error.

After the match, every player of the team went back to its house.

(a) team went back
(b) After the match
(c) to its house
(d) every player of the

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

His clothes were way over _____ top for a sombre occasion.

(a) the
(b) no article
(c) an
(d) a

Q11. Directions: Select the most appropriate synonym of the given word.

Chaste

(a) Pure
(b) Lustful
(c) Fascinating
(d) Loyal

Q12. Out of the four alternatives given for the idioms/phrase, choose the one which best expresses the meaning of the given idiom/phrase.

A penny for your thoughts

(a) Start something all over again
(b) Be glad to see someone leave
(c) Way of asking what someone is thinking
(d) To make a bad situation worse

Q13. Directions: Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

Shailesh finally decided to take a back seat and let his son _____ the family business.

(a) running
(b) to run
(c) will run
(d) run

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Q14. A sentence/a part of the sentence is underlined. Four alternatives are given to the underlined part which will improve the meaning of the sentence. Choose the correct alternative and click the button corresponding to it. In case no improvement is needed, click the option corresponding to 'No improvement'.

The student asked the teacher if he can come in.

(a) No improvement
(b) could come
(c) will come
(d) can came

Q15. Directions: Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

Megha is attending a teachers' _____ in London.

(a) connection
(b) combination
(c) connotation
(d) convention

Q16. Direction: In the following question, a part of the sentence may have an error. Find out which part among the sentences has an error and click the option corresponding to it. If the sentence is free from error, click option 4 i.e. 'No error'.

The recently announcement about (A) various government schemes (B)/ impacted the society positively. (C)/ No error (D)

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

Directions

Comprehension:

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 recent study (1)____ by an independent organisation reported that only 15 percent (2)__ college-bound women would consider an (3)__ girls college. It is clear (4)__ women's colleges must become co-educational in order (5)____ survive.

Q17. Select the most appropriate option to fill in blank No.1.

(a) conducted
(b) surveyed
(c) interested
(d) happened

Q18. Select the most appropriate option to fill in blank No.2.

(a) in
(b) with
(c) of
(d) at

Q19. Select the most appropriate option to fill in blank No.3.

(a) every
(b) each
(c) all
(d) any

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Q20. Select the most appropriate option to fill in blank No.4.

(a) whether
(b) if
(c) that
(d) this

Q21. Select the most appropriate option to fill in blank No.5.

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

Q22. Directions: 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.

Manish has not been attending the class for last month.

(a) since last
(b) No improvement
(c) from last
(d) throughout later

Q23. Select the most appropriate word for the given group of words.

A set of twenty

(a) Dozen
(b) Score
(c) Quarter
(d) Decade

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

A person who rules without consulting the opinion of others

(a) Aristocrat
(b) Arbitrator
(c) Atheist
(d) Autocrat

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

Surendra tries to _____ his opponents in all the matches

(a) intimidate
(b) impersonate
(c) intimate
(d) initiate

GENERAL INTELLIGENCE & REASONING

Q26. In a code language, 'GLOBE' is written as 'EJMZC'. What will be the code for 'WATCH' in the same code language?

(a) UYRAF
(b) VYRBF
(c) UYSBF
(d) UYRBE

Q27. Which two numbers are interchanged to make the given equation correct?

15 - 5 + 75 ÷ 30 x 2 = 35

(a) 5, 15
(b) 30, 15
(c) 2, 5

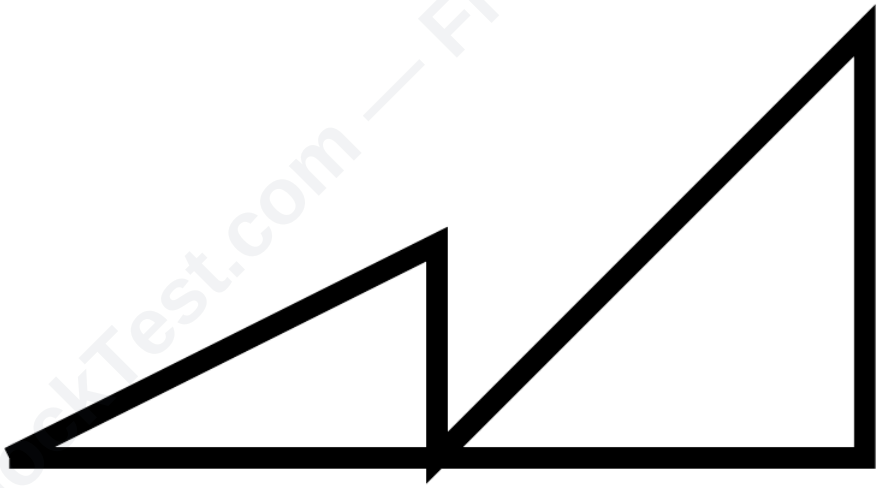
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(d) 5, 30

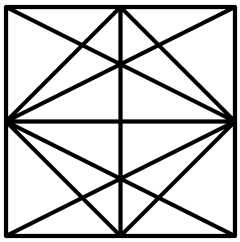
Q28. In a code language, 'GYM' is written as 'FXL'. What will be the code for 'TRAINER' in the same code language?

(a) POZHLCQ
(b) SQZHMDQ
(c) POYFMDQ
(d) SQAJMES

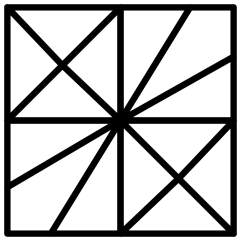
Q29. Out of given options, select the option in which questions figure in hidden. (Rotation not allowed)



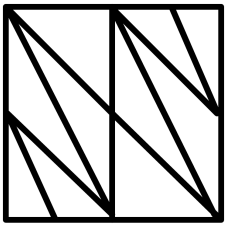
(a)



(b)

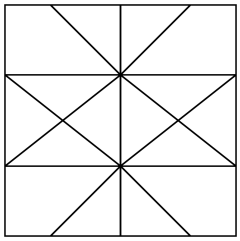


(c)

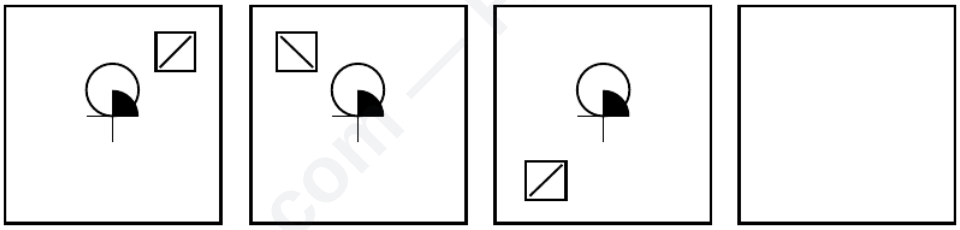


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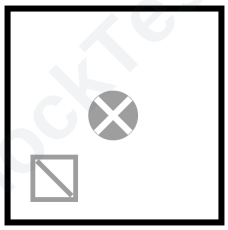
(d)



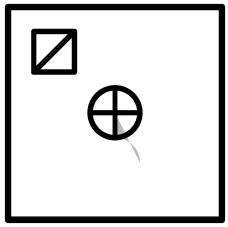
Q30. Which of the Following answer figure will complete the given Series?



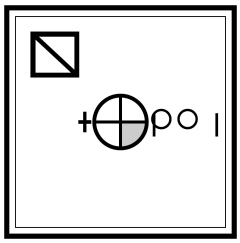
(a)



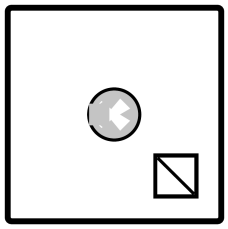
(b)



(c)



(d)



Q31. Arrange the written word in it as it appears in the dictionary.

1. lacunae 2. laminar 3. lacquer 4. lampoon 5. laggard

(a) 45312

(b) 54132

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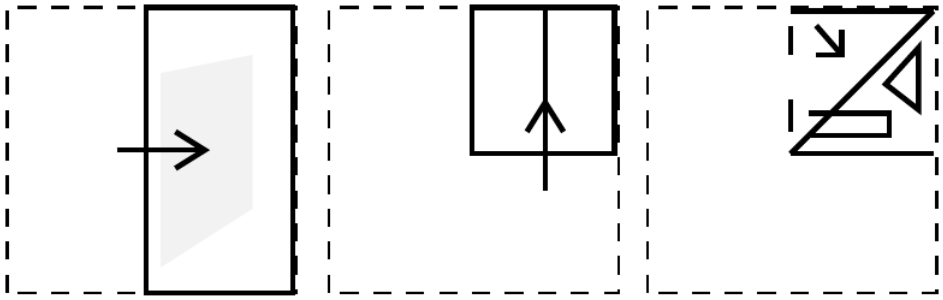
(c) 31425
(d) 31524

Q32. In a code language, 'DINNER' is written as '5-10-15-15-6-19'. 'SNACKS' in same code language will be?
(a) 20-15-2-4-12-20
(b) 20-16-2-5-12-20
(c) 19-14-2-4-11-19
(d) 19-5-1-3-12-19

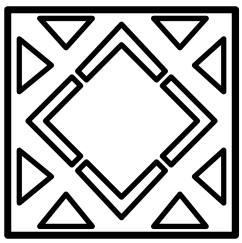
Q33. The following number series item numbers are placed within the bracket. Study the Series. Select the correct option in relation to numbers given in the bracket.
4, 5, 6, 16, (24), 36, (60), 125, 216
(a) The number of the first one (from left) is correct and the rest is wrong.
(b) The number of the first one (from left) is wrong and the whole is correct.
(c) Both numbers are correct.
(d) Both of the numbers are incorrect.

Q34. Select the option that is related to the third word in the same way as the first word is related to the second.
Spoon : Fork :: Plate : ?
(a) Cooker
(b) pan
(c) Chu Ha
(d) Bowl

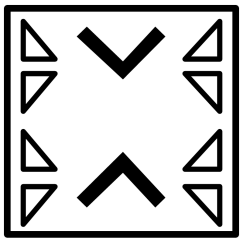
Q35. A piece of paper is folded and cut as shown below in the Question figures. Select from the given option figures, how it will appear when unfolded.



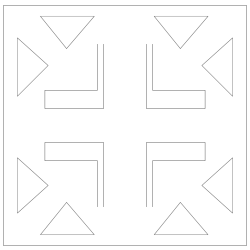
(a)



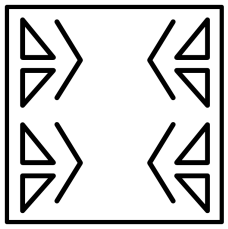
(b)



(c)



(d)



Q36. Select the option that will be followed in the following series.

YVS, ROL, KHE, _____

(a) DBZ
(b) EBY
(c) DAX
(d) DAY

Q37. Read carefully the statement given below and their conclusion. Assuming the information given in the statement to be true, Even if they seem to be related to the general facts, the decision given which conclusion, of the statement So that they follow.

Statement:

I. All husband are son

II. Some son are father

Conclusion:

I. Some sons are husband

II. Some husband are father

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

Q38. F1, F2, F3, F4 and F5 are sitting on a bench. F4 sits to the immediate left of F2. F3 sits to the immediate right of F5. F1 is sitting on at one of the extreme corners and F2 has only one neighbor. Then, who among the following friends is sitting in the middle with two friends at both the ends?

(a) F2
(b) F3
(c) F5
(d) F4

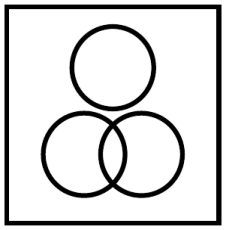
Q39. R, N, O, W, Q and C are sitting around a circular table facing inside the center. R is sitting immediately to the left to the W, who is facing O, O is sitting immediately to the left to the N. C is not an immediate neighbor of W. Who is sitting to the left of Q?

(a) O
(b) W
(c) R
(d) C

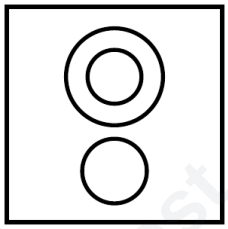
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Q40. Which of the following diagram best indicates the group of
Female, Doctors, Poet

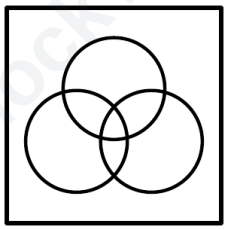
(a)



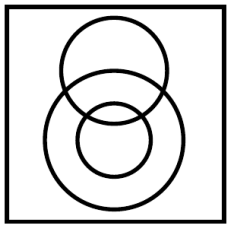
(b)



(c)



(d)



Q41. In order to make the given equation correct, which two will have to be interchanged?
64 × 2 + 24 ÷ 3 - 8 = 96

(a) -, ×
(b) +, ÷
(c) ×, ÷
(d) -, +

Q42. Find out the number which will come at the place of (?) From the following options.
7 13 84
4 19 72
8 14 ?

(a) 104
(b) 112
(c) 96
(d) 108

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Q43. From the given alternative, select the word which is similar to the given word and hence belongs to the same group.

Cucumber, Pumpkin, Carrots

(a) Mango
(b) Apple
(c) Cherry
(d) Potatoes

Q44. Select the option that is related to the third word in the same way as the first word is related to the second.

ZB: AY :: HJ:?

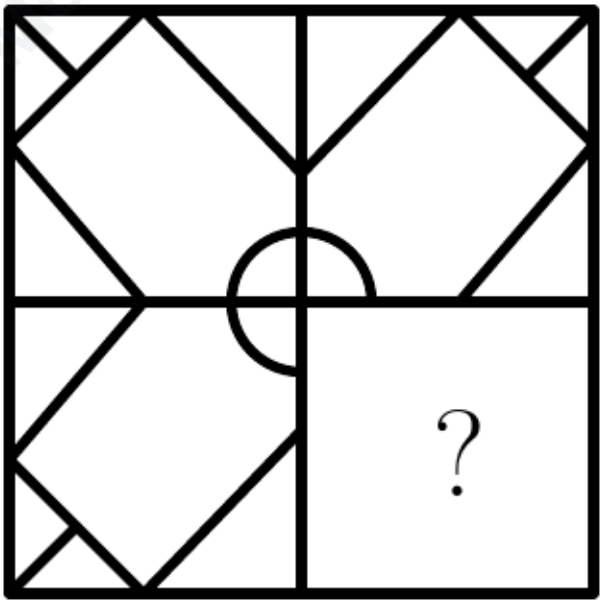
(a) QN
(b) SP
(c) QP
(d) SQ

Q45. Complete the following number series:

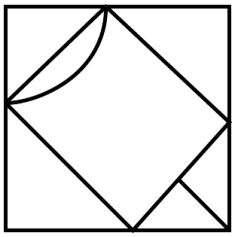
620, 670, 722, 776, ____

(a) 850
(b) 841
(c) 859
(d) 832

Q46. Which answer figure will complete the pattern in the question figure? (Rotation is not allowed).

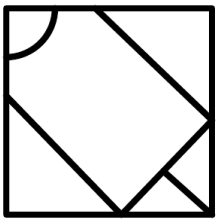


(a)

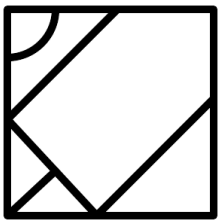


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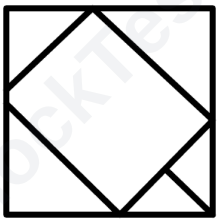
(b)



(c)



(d)



Q47. If L = 15 and A = 26, and JAIL = 76, then THIEF = _____

(a) 95
(b) 88
(c) 74
(d) 87

Q48. Given is a statement followed by two arguments numbered I and II. Consider the statement and the arguments and decide which of the arguments is strong.

Statement:

Is the choice of junk food a better option to create interest in eating in children?

Arguments:

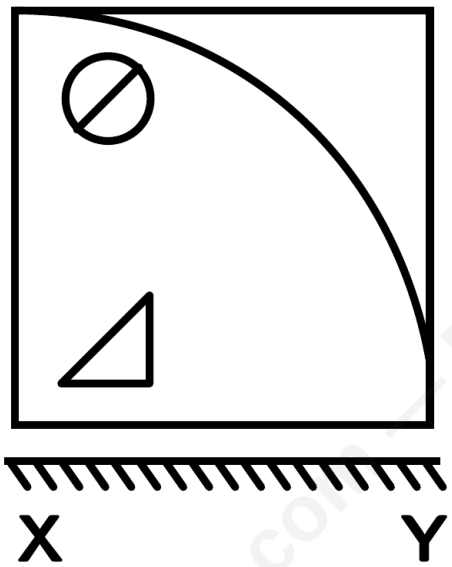
I. Yes, the best way to create interest is to give the food a child likes.

II. No, junk food is the reason behind obesity, heart diseases, diabetes and other health problems and it is important to induce healthy eating habits in children.

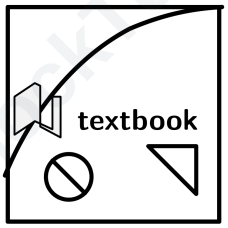
(a) Only argument II is strong.
(b) Both arguments I and II are strong
(c) Neither argument I nor II is strong
(d) Only argument I is strong

Q49. Choose the alternative which most closely resembles the water image of the given figure.

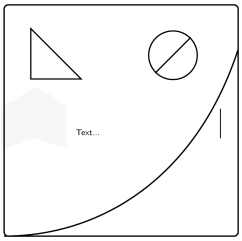
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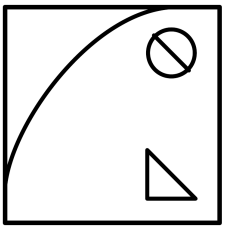
(a)



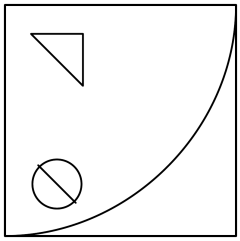
(b)



(c)



(d)



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Q50. Select the option that is related to the third word in the same way as the first word is related to the second.

625 : 529 :: 1225 : ?

(a) 1155
(b) 1156
(c) 1190
(d) 1089

NUMERICAL APTITUDE

Q51. The ratio of the number of boys in sections A and B of a class is 2 : 3 and the ratio of the total number of boys and girls in sections A and B is 3 : 4. If the number of girls in B is 50% of the number of boys in B, what will be the ratio of the number of girls in A and B?

(a) 2 : 3
(b) 11 : 12
(c) 3 : 5
(d) 5 : 6

Q52. In a class, the number of girls is 60% more than the number of boys. Boys have an average weight of 2.6 kg more than girls. If the average weight of all boys and girls is 50 kg, then what is the average weight (in kg) of girls?

(a) 48.8
(b) 49.2
(c) 49
(d) 48

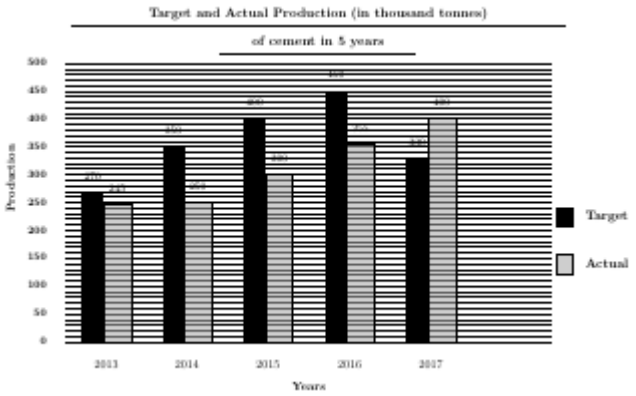
Q53. A can do a piece of work in 20 days and B can do it in 22 1/2 days. And both work together for 6 days and the remaining work has been completed by C in 26 days. In how many days they will complete the work, if all three work together?

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

Q54. What is the present value of the amount of Rs 14739 payable in the 3 years at the rate of 6.25% compound annual interest?

(a) Rs. 12184
(b) Rs. 12288
(c) Rs. 12473
(d) Rs. 12148

Q55. The bar graph below shows the targeted and actual production (in thousand tons) of cement during 2013-2017.



The ratio of total targeted production of cement in the years 2014 and 2016 and the total actual production in 2013, 2016 and 2017 is:

(a) 9:10

(b) 7 : 9
(c) 4 : 5
(d) 3 : 4

Q56. The table below shows the frequency distribution of a certain mass data.

Class Interval	0-25	25-50	50-75	75-100	100-125
Frequency	2	7	6	3	8

As a tradition, the lower limit is always included in the class interval (CI); and the upper limit is removed from every CI, except the last.

For the given data, x is the upper limit of the model class and y is the lower limit of the median class. Then what is the value of (2x - 5y)?

(a) 0
(b) -25
(c) 25
(d) -50

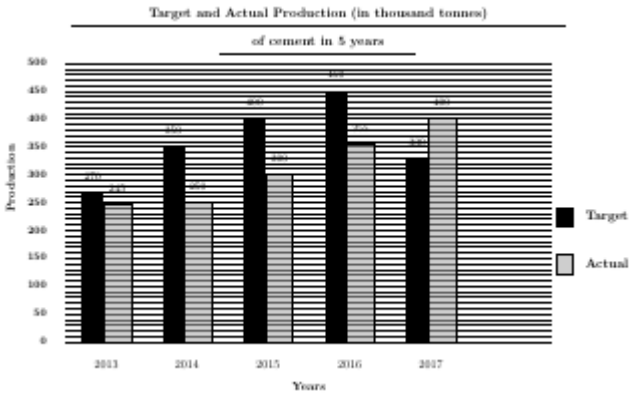
Q57. Suppose x is the largest 4-digit number, divided by 7, 8 and 11 leaving 4, 5 and 8 remainder respectively. When x is divided by (7 + 8 + 11), the remainder will be:

(a) 23
(b) 25
(c) 21
(d) 19

Q58. The price of an article increases by 15% every year. If at the end of the third year and the fourth year the difference of its values is Rs. 193.20, then which was 90% of its value at the end of the second year:

(a) Rs 1008
(b) Rs 1120
(c) Rs 1064
(d) Rs 896

Q59. The bar graph given below shows the targeted and actual production (in thousand tonnes) of cement during 2015-2017.



In which of the given 5 years, the targeted production of cement was 22.5% higher than the actual average production of cement?

(a) 2014, 2016
(b) 2015, 2016
(c) 2015, 2017
(d) 2014, 2015

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Q60. The marked price of an article was 42% more than its cost price. If there is a profit of 20.7% on selling the item, then the percentage of discount given on the marked price of the article is:

(a) 15.6
(b) 16
(c) 15
(d) 14.3

Q61. The ratio of lengths of trains A and B is 5 : 3 and the ratio of their speeds is 2 : 3. Moving in the opposite direction, it took 21/2 minutes for Train A to cross B. The time (in minutes) taken by A to cross a stationary pole is:

(a) 2
(b) 3
(c) 125/32
(d) 25/16

Q62. Pipes A and B can empty a filled tank in 20 hours and 15 hours respectively, while pipe C alone can fill the same tank in x hours. The three pipes were opened simultaneously and they took 40 minutes to empty the 1/18 (one-eighteenth) part of the tank. The value of x is:

(a) 21
(b) 30
(c) 26
(d) 24

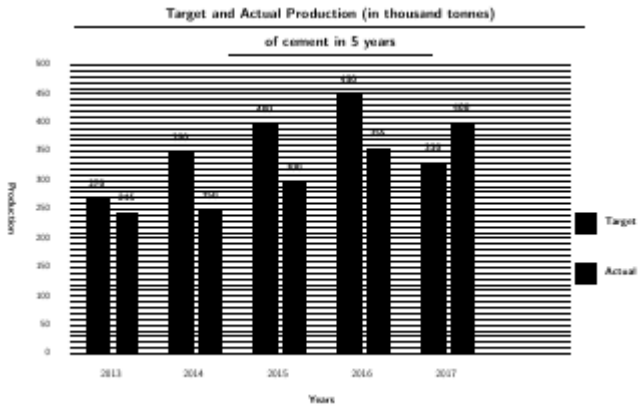
Q63. If at an rate the simple interest in 3 years for Rs. 28000 is Rs. 225 more than the simple interest at the same rate in 3 years for Rs. 27000, then what will be the simple interest for Rs. 35000 at the same rate for 3 years?

(a) Rs. 6970
(b) Rs.7875
(c) Rs. 6985
(d) Rs.7085

Q64. A person covers a distance of 390 km in 3.25 hours. His speed, in m/sec, is:

(a) 331/3
(b) 24
(c) 302/3
(d) 25

Q65. The bar graph given below shows the targeted and actual production (in thousand tons) of cement during 2013-2017.



What percentage of the total targeted production of cement from 2013 to 2017 is the total actual production in 2014, 2015, and 2017? (To one decimal place)

(a) 52.2
(b) 51.4
(c) 53.2
(d) 52.8

Q66. The average of 15 numbers is 45. The average of the first six numbers is 42 and the average of the last six numbers is 43. The 7th number is double the 8th number, but 5 more than the 9th number. So, find the 7th number.

(a) 68
(b) 64
(c) 66
(d) 62

Q67. Suppose, y > 0, if 5 : 15 ? x : 90 and 162 : y ? y : 128, 8x : y is equal to:

(a) 5 : 3
(b) 10 : 3
(c) 3 : 2
(d) 4 : 3

Q68. The value of 7 ÷ 14 of 2 – 7 × 7 ÷ 49 + 1/3 of (14 ÷ 7 + 7) + 7 – 14 ÷ 2 is:

(a) 3
(b) 21/4
(c) -11/4
(d) 41/4

Q69. 2541 spherical metallic balls, each having a radius of 1 cm, are melted to form a cube. The surface area of the cube (in square cm2) will be in the nearest form:

(a) 1936
(b) 2904
(c) 2992
(d) 3168

Q70. What is the value of the following

61/8 ÷ (51/4 ÷ 3/7of1/2) - 8 × 2/3 ÷ 4/5of 12/3?

(a) 15/4
(b) 3
(c) • 3
(d) -15/4

Q71. A vegetable vendor bought some mangoes and sold 331/3% of them at 22.5% profit, 25% at 25% loss and the rest at 3% loss. Its overall profit or loss is:

(a) No profit or loss
(b) 31/3% profit
(c) 51/2% loss
(d) 31/3% loss

Q72. Sonu sold his bike at a 13.5% loss. If he had sold it for Rs 8900 more, he would have earned 31% profit. If he had sold for Rs 20740, he would have made profit or lost:

(a) 3.9% profit
(b) 3.7% profit
(c) 3.2% loss
(d) 3.7% loss

Q73. The amount of Rs 6859 is divided between A, B, C and D in such a way that the shares of A and B are in the ratio 4 : 3, the shares of B and C are in the ratio 5 : 4 and the shares of C and D are in the ratio 6 : 5. What is the share of B?

(a) Rs. 1805
(b) Rs. 1444
(c) Rs. 2508
(d) Rs. 2407

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Q74. A cylindrical bucket, with a height of 27 cm and a base radius of 48 cm, is filled with sand. When the bucket is emptied to the ground and a conical pile of radius 54 cm is formed. What is the height (in cm) of the pile?

(a) 32
(b) 56
(c) 54
(d) 64

Q75. The area of a circular ground is approximately equal to the 731/3% area of a triangular ground with sides 400 m, 420 m and 580 m. What is the circumference (in m) of the circular ground?

(π = 22/7)~

(a) 880 m
(b) 440 m
(c) 1056 m
(d) 528 m

GENERAL AWARENESS

Q76. Which of the following was not a part of the Constituent Assembly responsible for the formation of the Indian Constitution?

(a) Mahatma Gandhi
(b) Sardar Vallabhai Patel
(c) Jawaharlal Nehru
(d) Dr. BR Ambedker

Q77. Somnath temple is situated on coast of which state?

(a) Maharastra
(b) Goa
(c) Tamil Nadu
(d) Gujarat

Q78. Knockdown and knockout words are related to which sport?

(a) Hockey
(b) Boxing
(c) Cricket
(d) Badminton

Q79. After the Peshwas victory over Shivaji, the capital of Maratha kingdom became _____.

(a) Nagpur
(b) Ujjain
(c) Baroda
(d) Poona

Q80. Which of the following process helps in absorption of water and minerals from Roots to Leaves?

(a) Sedimentation
(b) Condensation
(c) Accumulation
(d) Transpiration

Q81. Which army officer was responsible for Jallianwala Bagh massacre?

(a) General Dyer
(b) General Ir Forest
(c) General Live
(d) General Sauce

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Q82. In human muscle, breakdown of glucose in absence of oxygen crates which chemical compound?

(a) Lactic acid
(b) Methanol
(c) Carbon di Oxide
(d) Ethanol

Q83. The non-cooperation movement was adopted in the which session of Congress?

(a) Bombay session 1921
(b) Nagpur session 1920
(c) Madras session 1927
(d) Lahore session 1916

Q84. Which of the following books was written by Jyotiba Phule ?

(a) Gulamgiri
(b) Discovery of India
(c) Wings of fire
(d) My experiments with truth

Q85. In which part of India, Dry soil is found?

(a) Gangetic Plain
(b) Chhotanagpur Plateau
(c) Rajasthan
(d) Nilgiri Hills

Q86. Hundru Falls is located on the river?

(a) Subarnarekha River
(b) Krishna River
(c) Godavari river
(d) Cauvery River

Q87. According to the law of demand, if all other items remain the same, then the relation between demand for goods and its value is?

(a) Negative
(b) No relation
(c) Can be positive or negative
(d) Positive

Q88. Indra Sawhney and others vs UOI case is related to?

(a) Panchayat Election
(b) Reservation
(c) Female harassment at workplace
(d) Police Reforms

Q89. During which festival, Nongkrem dance is performed by Khasi tribe People?

(a) Nomgkrem
(b) Jatara
(c) Cherav
(d) Bihu

Q90. Which Indian Economist was awarded with prestigious Bodley medal on 15th March 2019?

(a) Raghuram Rajan
(b) Amartya Sen
(c) Manmohan Singh
(d) Urijeet Patel

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Q91. Who is the first Indian to get ISSF blue cross honor?

(a) Saniya Mirja
(b) Abhinav Bindra
(c) Sachin Tendulkar
(d) Rahul Dravid

Q92. An Act passed by Parliament is enacted only after the approval of _____.

(a) Law minister
(b) President
(c) Supreme Court
(d) Prime Minister

Q93. Which is the longest organ of digestive system in human body?

(a) Pancreatic duct
(b) Small intestine
(c) Large intestine
(d) Esophagus

Q94. Which agency is responsible for regulation of Stock market in India?

(a) RERA
(b) NABARD
(c) IRDA
(d) SEBI

Q95. Hydrogen bomb is based on which Nuclear process?

(a) Thermal fusion
(b) Heavy Water Ability
(c) Thermal fission
(d) Rapid breeder reaction

Q96. Which of the following is not correct in state-folk art pair?

(a) Madhubani painting - Bihar
(b) Tanjore Art - Rajasthan
(c) Pattachitra- Odisha
(d) Kalmejuthu- Tamilnadu

Q97. Which athlete has won the most number of medals in the history of Olympics?

(a) Michael Phelps
(b) Larisa Latynina
(c) Usain Bolt
(d) Muhammad Ali

Q98. Which is the world's highest plateau?

(a) Tibetan Plateau
(b) Meghalaya Plateau
(c) Chota Nagpur Plateau
(d) Deccan Plateau

Q99. Nuclear fusion reaction is based on which of the following equation?

(a) $E = mc^2$
(b) $E = m^2c$
(c) $C^2 = em$
(d) $E^2 = mc$

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Q100. Which of the following given options is not the type of Fiscal bill presented by the Government of India?

(a) 728 days
(b) 91 days
(c) 182 days
(d) 364 days

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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