SSC MTS Previous Year Paper (Held on: 14 Oct 2021 Shift 2)

SSC Multi-Tasking Staff (MTS) • 2021 • 100 questions • 90 minutes • Answer key

Take this paper as a timed mock test

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

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

GENERAL ENGLISH

Q1. Select the most appropriate word to fill in the blank.

The chairman's speech was _____ to the occasion.

(a) useful
(b) right
(c) appropriate
(d) correct

Q2. Select the INCORRECTLY spelt word.

(a) Spacious
(b) Spoorious
(c) Cautious
(d) Studious

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

If you had exercise regularly, you would have been fit today.

(a) exercise regularly
(b) if you had
(c) you would have
(d) been fit today

Q4. Identify the segment in the sentence which contains a grammatical error.

Mr. Roy was not only very successful and humble also.

(a) not only
(b) Mr. Roy was
(c) very successful
(d) and humble also

Q5. Select the most appropriate meaning of the given idiom.

Follow Suit

(a) To do as others have done
(b) To chase a convict
(c) To take a different path
(d) To dress as someone else

Q6. Select the INCORRECTLY spelt word.

(a) Rivalry
(b) Summary
(c) Primary
(d) Gallary

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

Mother was tired, _____ she stayed up all night.

(a) and
(b) or
(c) so
(d) yet

Q8. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

The eldest prince was declared the heir of a throne.

(a) heir to the throne
(b) No substitution required
(c) heir for a throne
(d) heir at the throne

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

HINDER

(a) help
(b) heal
(c) hope
(d) hire

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

The man we met was any other than the original owner of the house.

(a) was any other
(b) than the original
(c) The man we met
(d) owner of the house

Q11. Select the most appropriate one-word substitution for the given groups of words.

An underground place for storing wine

(a) Cellar
(b) Loft
(c) Attic
(d) Niche

Q12. Select the most appropriate word to fill in the blank.

_____! I forgot to inform you about the party.

(a) Ouch
(b) Oops
(c) Ah
(d) Alas

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

AGONY

(a) Pain
(b) Help
(c) Risk
(d) Blame

Q14. Select the most appropriate synonym of the given word.

DEJECTED

(a) conceited
(b) depressed

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(c) approved
(d) postponed

Q15. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

These dates are from Dubai, isn't it?

(a) No substitution required
(b) are they
(c) aren't these
(d) aren't they

Q16. Select the most appropriate word to fill in the blank.

He was _____ to six months of imprisonment for stealing.

(a) conformed
(b) convinced
(c) condemned
(d) contacted

Q17. Select the most appropriate one-word substitution for the given group of words.

Lack of feeling

(a) Empathy
(b) Apathy
(c) Telepathy
(d) Sympathy

Q18. 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'.

I reached the office before time as I want to completed some pending jobs.

(a) wanted to complete
(b) want to completing
(c) wants to complete
(d) No substitution required

Q19. Select the most appropriate meaning of the given idiom.

Put off

(a) To wear
(b) To delay
(c) To keep
(d) To suggest

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

SHALLOW

(a) wide
(b) deep
(c) near
(d) long

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 soya bean is called 'yellow pearl' by the Chinese. All the eight amino acids (1) _____ the body needs are present in it. It's a (2) ___ and cheap source of protein. Even (3) ___ weather conditions can be withstood by this (4) ___ plant. Thus it is the key food that can (5) _____ to India's future needs.

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

(a) what
(b) when
(c) who
(d) that

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

(a) easy
(b) fat
(c) well
(d) rich

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

(a) unfavourable
(b) injurious
(c) favourable
(d) agreeable

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

(a) feeble
(b) hardy
(c) fresh
(d) ailing

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

(a) cater
(b) provide
(c) supply
(d) gratify

GENERAL INTELLIGENCE & REASONING

Q26. In a certain code language, if 23 + 49 = 278, and 24 + 51 = 410, then 78 + 61 = ?

(a) 428
(b) 139
(c) 842
(d) 157

Q27. Which of the following conclusions can be drawn on the basis of the given statements?

Statement 1: All tigers are humans.

Statement 2: No human is an animal.

(a) All tigers are animals
(b) Some tigers are animals
(c) Some humans are tigers
(d) Some animals are humans

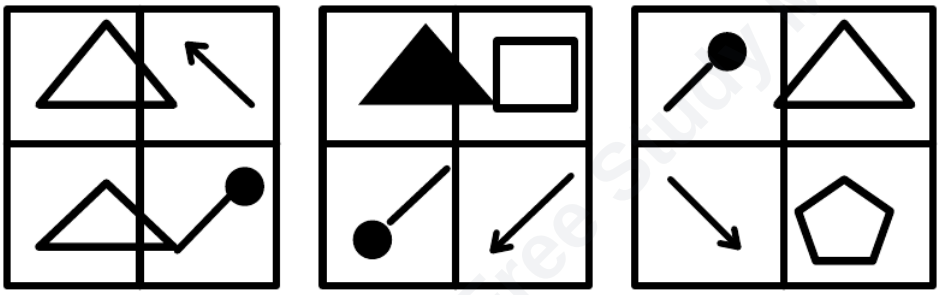
Q28. Which of the given options is the most suitable to fill in the blank?

72 : 90 : : 12 : _____

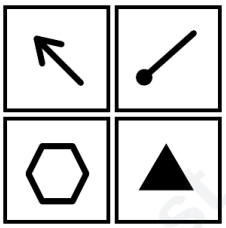
(a) 32
(b) 21
(c) 20
(d) 27

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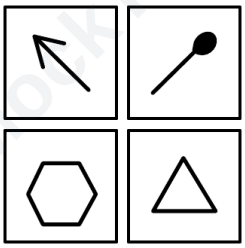
Q29. Which option figure would come next in the following figure series?



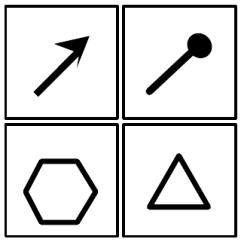
(a)



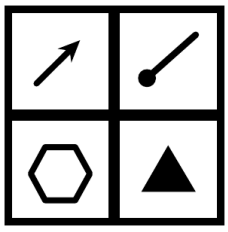
(b)



(c)



(d)



Q30. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

ca_b_ _ac_bc_cbb

(a) ccbac

(b) cabcc

(c) ccaab

(d) cbcba

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Q31. In a certain language, if the digits 7 and 2 are interchanged and 3 and 4 are interchanged, then what is the value of the following expression?

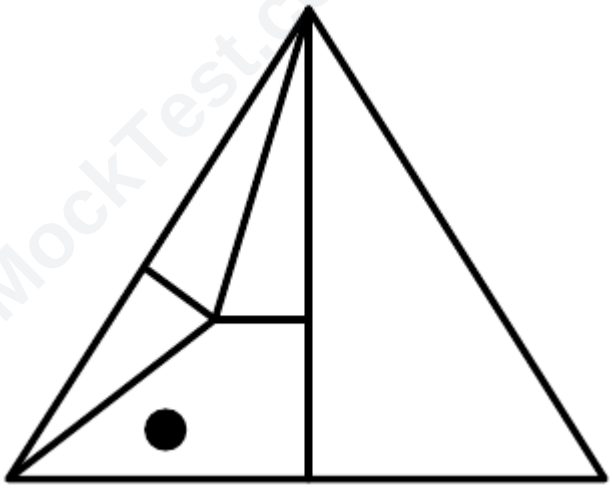
52 ÷ 4 - 7 × 5 + 3

(a) 33
(b) 17
(c) 15
(d) 13

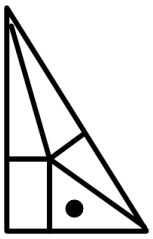
Q32. 'House' and 'Roof' are related in the way as are 'Earth' and _____.

(a) Sky
(b) Mountain
(c) River
(d) Pole

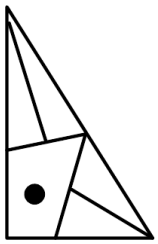
Q33. Observe the given figure and choose an option that will complete the given figure.



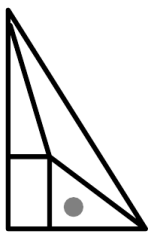
(a)



(b)

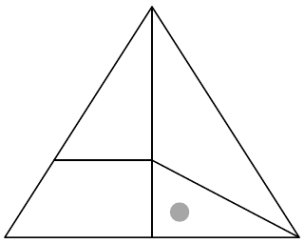


(c)



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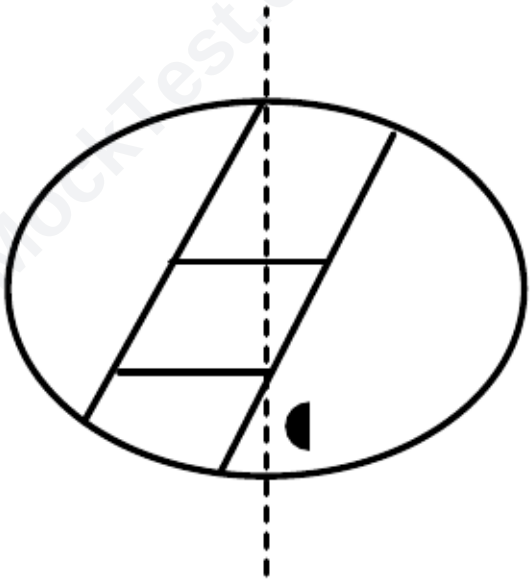
(d)



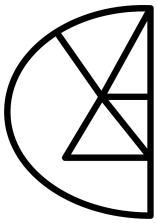
Q34. Which of the following words CANNOT be formed using the letters in the word 'WONDERFUL'?

(a) FUEL
(b) FOUND
(c) DAWN
(d) NERD

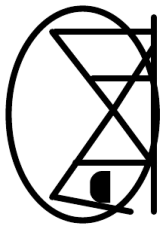
Q35. Select the option that depicts how the given transparent sheet of paper would appear if it is folded at the dotted line.



(a)

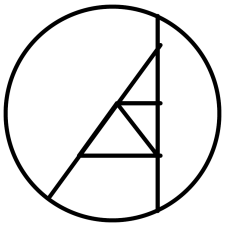


(b)

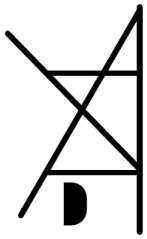


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(c)



(d)



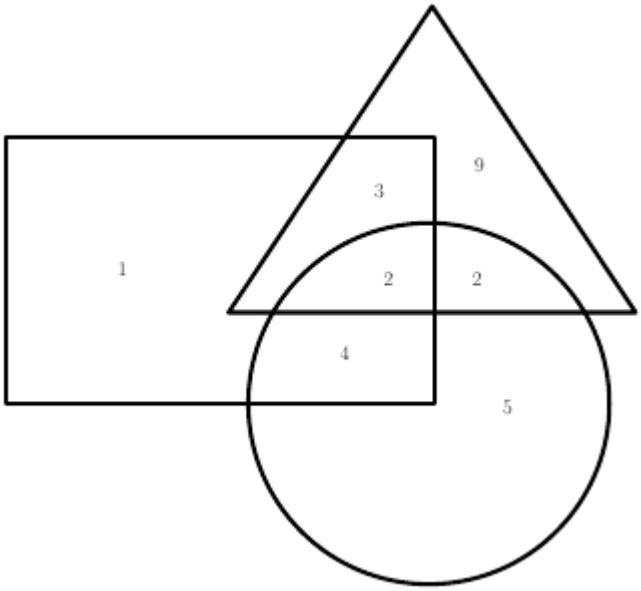
Q36. Eight people A, B, C, D, E, F, G and H, are sitting in two rows, four in each row.

1. A is sitting in the front row, next to H.
2. F is sitting between C and B.
3. E, who is sitting in front of B, is not sitting in any corner.
4. D is sitting in the right corner of the back row.

Who is sitting in the right corner of the front row?

(a) H
(b) G
(c) A
(d) B

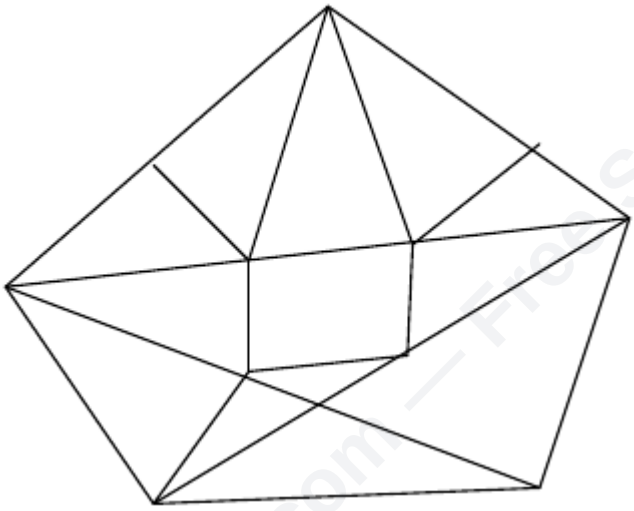
Q37. In the following figure, the triangle represents 'carpenters', the circle represents 'black-smiths', and the rectangle represents 'fisherman'. How many people are NOT carpenters?



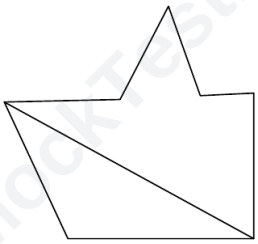
(a) 1
(b) 16
(c) 17
(d) 10

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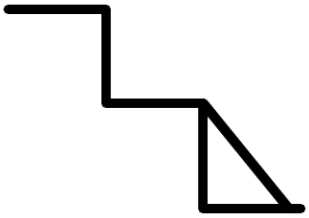
Q38. Choose a figure from the options, which is embedded in the given question figure.



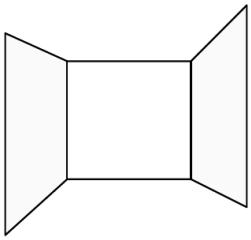
(a)



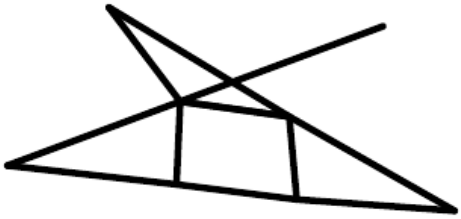
(b)



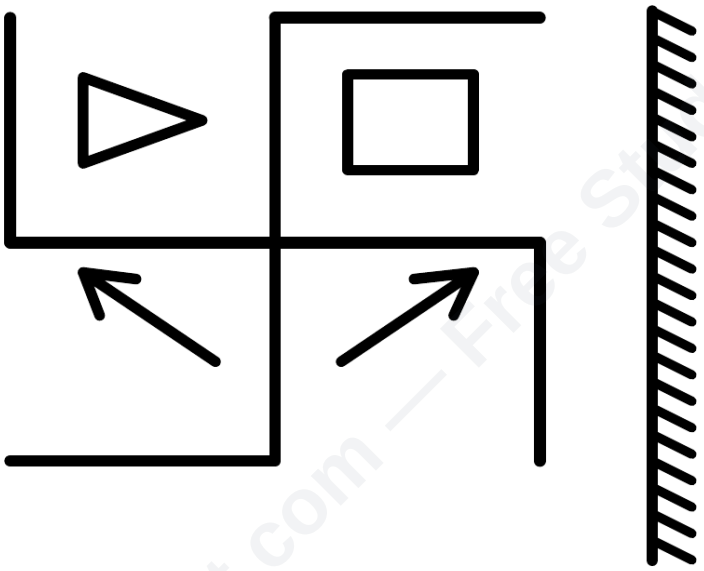
(c)



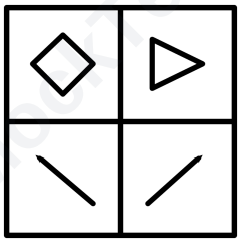
(d)



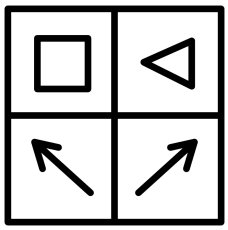
Q39. Select the mirror image of the following figure, when the mirror is placed on the right side of the figure.



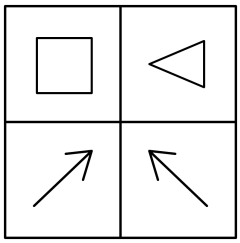
(a)



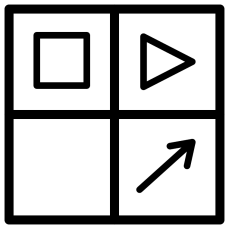
(b)



(c)



(d)



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Q40. Which letter will replace the question mark (?) in the following letter series?

C, W, E, U, ?, S

(a) G
(b) F
(c) H
(d) I

Q41. Eight people A, B, C, D, E, F, G and H, are sitting in two rows, four in each row.

1. A is sitting in the front row, next to H.
2. F is sitting between C and B.
3. E, who is sitting in front of B, is not sitting in any corner.
4. D is sitting in the right corner of the back row.

If H is sitting in a corner, who is sitting in front of F?

(a) G
(b) C
(c) E
(d) A

Q42. Which letter-cluster will replace the question mark (?) in the following letter-cluster series?

mnl, kpj, irh, ?

(a) gtf
(b) gue
(c) hsg
(d) guf

Q43. Which number will replace the question mark (?) in the following number series?

1, 11, 21, 1211, 3112, ?

(a) 113121
(b) 132112
(c) 311221
(d) 321121

Q44. Four number-triads have been given, out of which three are alike in some manner and one is different. Select the number-triad that is different from the rest.

(a) 24, 31, 1636
(b) 17, 18, 6481
(c) 43, 12, 949
(d) 72, 14, 2581

Q45. In a certain language, if '+' means 'multiplication', '×' means 'division', '÷' means 'subtraction', and '-' means 'addition', then find the value of the following expression. (Apply BODMAS)

18 ÷ 6 × 3 - 4 + 5

(a) 36
(b) 1
(c) 28
(d) 40

Q46. Which number will replace the question mark (?) in the following number series?

15, 21, 24, 30, ?

(a) 34
(b) 33
(c) 39
(d) 40

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Q47. Renuka bought some chocolates for her daughters. She put them on the table and went out for her doctor's appointment. Then Ayushi came home. She took one-third of the chocolates and went to her friend's house. Then came Sadhana. She thought that she was the first one to come home. She took one-third of the remaining chocolates and went out. At last Tanya came home. Thinking that she was the first one to arrive, she took one-third of the remaining chocolates. When Renuka came back, she found 24 chocolates lying on the table. She distributed them among her daughters, ensuring everyone got an equal share of the total chocolates.

How many chocolates did Renuka give to Sadhana in the end?

(a) 9
(b) 15
(c) 12
(d) 27

Q48. Select the option that is related to the third word in the same way as the second word is related to the first word.

Snake : Slithering : : Horse : ?

(a) Galloping
(b) Strolling
(c) Hiking
(d) Grooming

Q49. In a certain language, if January = 4, July = 3, and September = 6, then December = ?

(a) 6
(b) 8
(c) 5
(d) 7

Q50. Which of the following conclusions can be drawn on the basis of the given statements?

Statement 1: Some universities are colleges.

Statement 2: No school is a department.

Statement 3: All universities are schools.

(a) Some departments are colleges
(b) Some schools are colleges
(c) some universities are departments
(d) All colleges are universities

NUMERICAL APTITUDE

Q51. The simple interest on a certain sum for 4 years is 28% of the sum. What will be the simple interest on a sum of Rs. 2,880 for 33/4 years at double the earlier rate?

(a) Rs. 1,296
(b) Rs. 1,528
(c) Rs. 1,620
(d) Rs. 1,512

Q52. A person increases his speed by 40%. By doing so, he reaches his office 9 minutes before the usual time. How much time (in minutes) does he take usually to go to his office?

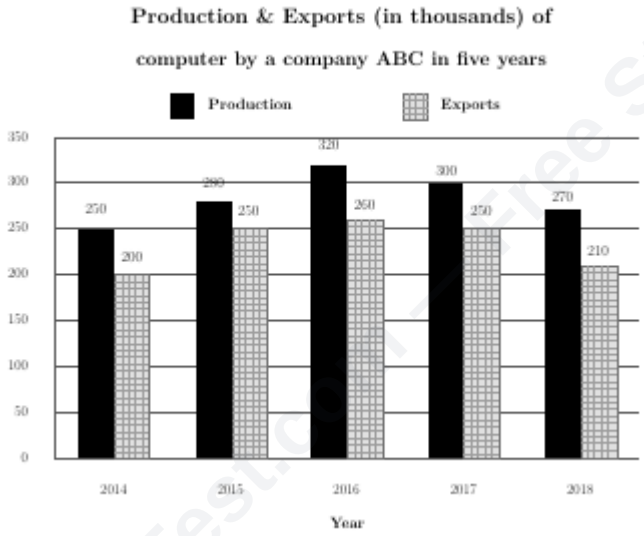
(a) 31 1over2
(b) 33
(c) 32
(d) 30 1over2

Q53. Eight years ago, the ratio of the ages of A and B was 4 : 5 and the ratio of their ages, 12 years hence, will be 13 : 15. The present age (in years) of B is:

(a) 52
(b) 46

(c) 48
(d) 56

Q54. Study the given graph and answer the question that follows.



In which year was the production of computers by the company 25% more than the average exports of computers during 2016 to 2018?

(a) 2018
(b) 2016
(c) 2015
(d) 2017

Q55. The value of 5 - 5 ÷ 5 × 5 + (6 ÷ 6 of 6) × 6 - (32/3 ÷ 11/30 of 2over 3) ÷ 5 is :

(a) 0
(b) -2
(c) -1
(d) 1

Q56. By selling an item for Rs. 1,035, there is a gain of 15%. If the item is sold for Rs. 922.50, then what is the gain/loss percentage?

(a) Loss, 12.5%
(b) Gain, 12.5%
(c) Gain, 2.5%
(d) Loss, 2.5%

Q57. What is the ratio of the mean proportional between 24.2 and 7.2, and the third proportional of 2.8 and 4.2?

(a) 44 : 41
(b) 44 : 31
(c) 34 : 21
(d) 44 : 21

Q58. A shopkeeper bought 500 notebooks. He sold 300 of them for the price he paid for all 500 notebooks. He sold 140 notebooks at 20% higher rate than at which he sold 300 notebooks and the remaining at the cost price. What is the profit percentage in the whole transaction?

(a) 60%
(b) 56%
(c) 68%
(d) 64%

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Q59. A is 25% less than B, B is 30% less than C, and C is 50% more than D. If the difference between A and C is 285, then 33 1over3 % of B is equal to:

(a) 140
(b) 150
(c) 120
(d) 105

Q60. Let x be the greatest number by which when 448, 678 and 908 are divided, the remainder in each case is 11. When 147 is divided by x, the remainder is:

(a) 4
(b) 5
(c) 9
(d) 3

Q61. X and Y together can do a piece of work in 10 days, X is 40% more efficient than Y. X alone will complete 35% of the same work in:

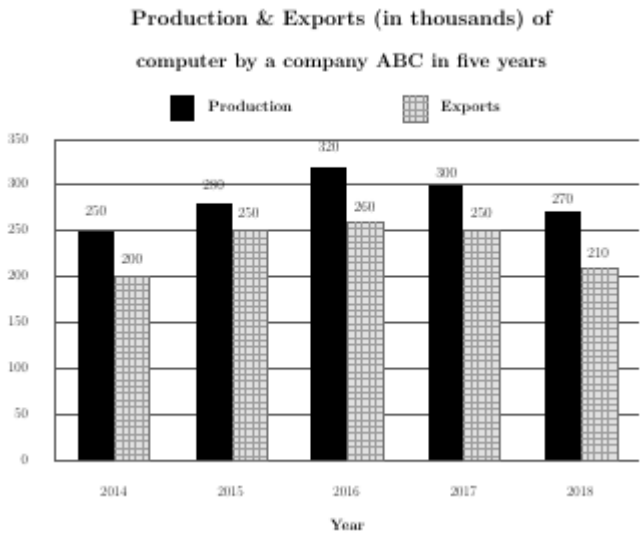
(a) 6 days
(b) 8 days
(c) 9 days
(d) 5 days

Q62. What is the mean of the range and median of the given data?

9, 8, 7, 5, 11, 10, 13, 16, 15, 23, 19, 7, 9, 11

(a) 15.25
(b) 13.5
(c) 14.25
(d) 14.5

Q63. Study the given graph and answer the question that follows.



By what percentage were the total exports of computers by the company during 2014 to 2018 more than the total production of computers during 2014, 2015 and 2018?

(a) 46.25%
(b) 45.5%
(c) 48.5%
(d) 46.8%

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Q64. The value of 15 7over10 + 3 1over5 of [51/8-(21/4+5/3×15/14÷10/9 of 3/14)] is:

(a) 2over5
(b) 9over10
(c) 3over7
(d) 5over21

Q65. The average weight of 40 students of a class is 60 kg. When 10 new students join the class, the average weight becomes 64 kg. If the average weight of 5 of the new students is 72 kg, then what is the average weight (in kg) of the remaining 5 new students?

(a) 85.5
(b) 86.5
(c) 88
(d) 86

Q66. The value of 17 - [16 - {38 - (49 - 72 ÷ 16 × 4 of 2)}] is:

(a) 23
(b) 29
(c) 28
(d) 26

Q67. Study the given graph and answer the question that follows.



In 2019, the production of computers decreased from that in 2018 by the same percentage as in 2018 over its previous year, and the exports in 2019 remained the same as in 2018. What will be the difference (in thousands) between the production and exports of computers in 2019?

(a) 33
(b) 39
(c) 21
(d) 35

Q68. The area of a triangular field whose sides are 96 m, 110 m and 146 m is equal to the area of a rectangular park whose sides are in the ratio 10 : 11. The length of the longer side of the park is:

(a) 44 √3 m
(b) 33 m
(c) 55 m
(d) 33 √3 m

Q69. Pipes A and B can fill a tank in 15 hours and 12 hours, respectively. Pipe C alone can empty the full tank in 10 hours. If all the three pipes are opened together for 2 hours 40 minutes, then what part of the tank will remain unfilled?

(a) 3over20
(b) 13over15

(c) 2over15
(d) 17over20

Q70. On the marked price of an article, the difference between the two selling prices, one with a single discount of 45% and the other with two successive discounts of 20% and 25%, is Rs. 124. What is the marked price (in Rs.) of the article?
(a) 2,540
(b) 2,480
(c) 2,520
(d) 2,500

Q71. A sum of Rs. 8,235 is divided between A, B, C and D such that the ratio of the shares of A and B is 3 : 4, that of B and C is 8 : 5, and that of C and D is 7 : 10. What is the difference between the shares of A and C?
(a) Rs. 270
(b) Rs. 310
(c) Rs. 405
(d) Rs. 315

Q72. A 338-m-long train is travelling at 60 km/h. It crosses a man, travelling in the same direction, in 39 seconds. What is the speed (in m/sec) of the man?
(a) 9
(b) 10
(c) 8
(d) 7

Q73. What will be the amount (in Rs.) of a sum of Rs. 4,800 invested at compound interest at 15% per annum for 2 1over3 years, interest being compounded yearly (nearest to Rs. 1)?
(a) 7,935
(b) 6,348
(c) 6,665
(d) 6,575

Q74. The ratio of the volume of a cone and a cylinder is 8 : 9 and their heights are in the ratio of 2 : 3. What is the ratio of the radii of their bases?
(a) 3 : 4
(b) 3 : 2
(c) 2 : 1
(d) 4 : 3

Q75. The average of a, b and c is 8 less than d. If the average of a, b, c and d is 42, then what is the average of (3d - 2) and (d + 5)?
(a) 96.5
(b) 97.5
(c) 99.5
(d) 98.5

GENERAL AWARENESS

Q76. What is the name of the biography of actor and politician Shatrughan Sinha?
(a) Anything but Khamosh
(b) The Substance and The Shadow
(c) Khullam Khulla
(d) And Then One Day: A Memoir

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Q77. Which of the following comes in the category of plantation crop?

(a) Potato
(b) Cucumber
(c) Coffee
(d) Millet

Q78. In which year was the State Bank of India created following the passage of the Imperial Bank of India into state ownership?

(a) 1947
(b) 1965
(c) 1955
(d) 1950

Q79. Gautamiputra Satakarni was the greatest ruler of the _____ Empire in the 2nd century CE.

(a) Chera
(b) Rashtrakuta
(c) Chola
(d) Satavahana

Q80. Which state in India houses The National Institute of Water Sports?

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

Q81. The English physicist James Prescott Joule outlined the basis of the _____.

(a) principle of conservation
(b) phenomenon of gravitation
(c) theory of vibrating receptacle
(d) concept of diffusion of gases

Q82. Which of the following banks signed a $ 200 million financing deal with the Reliance Bangladesh LNG and Power Plant to build and operate a 718-megawatt combined-cycle gas-fired power plant in Bangladesh?

(a) HDFC Bank
(b) Reserve Bank of India
(c) ICICI Bank
(d) Asian Development Bank

Q83. Which of the following processes of soil conservation is called 'mulching'?

(a) Stones, grass and soil are used to build barriers along contours.
(b) The bare ground between plants is covered with a layer of organic matter like straw.
(c) Different crops are grown in alternate rows to protect the soil from rain wash.
(d) Rocks are piled up to slow down the flow of water.

Q84. Which of they following is a popular festival of Odisha?

(a) Gudi Padwa
(b) Hola Mohalla
(c) Dhanu Yatra
(d) Thiruvonam

Q85. Which Indian author was awarded the John Llewellyn Rhys Prize for 'The Room on the Roof' in 1957, a book which he wrote at the age of 17?

(a) Salman Rushdie
(b) Ruskin Bond
(c) Khushwant Singh

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(d) Amitav Ghosh

Q86. Bombay State was split along linguistic lines, forming Maharashtra and _____, in the year 1960.

(a) Gujarat
(b) Karnataka
(c) Rajasthan
(d) Goa

Q87. 'Sagol Kangjei' of Manipur has been adapted worldwide by the enthusiasts of this sport as _____.

(a) Polo
(b) Fencing
(c) Rugby
(d) Judo

Q88. Who among the following made the first the compound microscope?

(a) William Gilbert
(b) Zacharias Janssen
(c) John Harington
(d) Galileo Galilei

Q89. 'Banabhatta', well known for his literary works, flourished during the reign of _____.

(a) Ashoka
(b) Bindusara
(c) Chandragupta II
(d) Harshavardhana

Q90. People who wear bifocal lenses have _____.

(a) hypermetropia
(b) myopia
(c) presbyopia
(d) cataract

Q91. 'Chethiyagiri Vihara' is a _____ festival celebrated in Sanchi.

(a) Jain
(b) Sikh
(c) Hindu
(d) Buddhist

Q92. What was the name of the operation that led to the annexation of the Hyderabad State into India?

(a) Operation Sunrise
(b) Operation Unity
(c) Operation Polo
(d) Operation Gateway

Q93. Whose autobiography is titled 'Sunny Days'?

(a) Sourav Ganguly
(b) Sachin Tendulkar
(c) Sunil Gavaskar
(d) Anil Kumble

Q94. The five-year plans of India were centralised economic and social growth programmes modelled after those prevalent in _____.

(a) the USSR
(b) the US
(c) Germany

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(d) Norway

Q95. What is the term 'circadian rhythm' associated with?

(a) Movement of a merry-go-round
(b) Heart beat
(c) Body clock
(d) Movement of a pendulum

Q96. Which state of India was ruled by the Ningthouja dynasty?

(a) Manipur
(b) Haryana
(c) Gujarat
(d) Assam

Q97. The _____ is the term used for the reactions of photosynthesis that use the energy stored by the light-dependent reactions to form glucose and other carbohydrate molecules.

(a) bloom cycle
(b) rock cycle
(c) macroscopic cycle
(d) calvin cycle

Q98. Which state in India celebrates the 'Sundareswara Festival'?

(a) Madhya Pradesh
(b) Himachal Pradesh
(c) Kerala
(d) Goa

Q99. In which year did the Indian Constituent Assembly adopt Article 370 of the Constitution of India, ensuring special status and internal autonomy for Jammu and Kashmir?

(a) 1952
(b) 1949
(c) 1961
(d) 1950

Q100. In which Indian state is the Tsomgo Lake located?

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

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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