SSC MTS Previous Year Paper (Held on: 9 Aug 2019 Shift 2)

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

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GENERAL ENGLISH

Q1. Select the most appropriate word to fill in the blank and make a meaningful sentence.

His old car _____ on the highway.

(a) broke down
(b) broke out
(c) broke in
(d) broke up

Q2. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

The driver of the car probably holds the key to _____ the crime.

(a) solved
(b) solving
(c) solution
(d) solve

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

You are sure to _____ if you don't keep to the path.

(a) get lost
(b) got lose
(c) get lose
(d) got lost

Q4. 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'.

For the past six months, she is searching for a job.

(a) has been searching
(b) had been searching
(c) has searching
(d) No substitution required

Q5. Select the correctly spelt word.

(a) Lubrisent
(b) Lubricant
(c) Lubrecant
(d) Lubricent

Q6. Select the meaning of the given idiom.

All and sundry

(a) All eager
(b) By all means
(c) All included
(d) All in agreement

Q7. Select the synonym of the given word.

Remember

(a) Review
(b) Retell
(c) Reign
(d) Recall

Q8. Select the meaning of the given idiom.

Chip off the old block

(a) Having interest in antique furniture
(b) Looking after parents
(c) Resembling parents
(d) Having old fashioned values

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.

It was when she started reading books as a child that Dervla Murphy, Ireland's foremost travelwriter, first developed (1)____ interest in and love for travel. Her father was the county librarian in Waterford, and Dervla had (2)__ to a wide variety of books which (3)__ up her imagination for distant lands and her determination (4)__ see them for herself. Even as a child she would cycle widely in her native Waterford, and as a young adult she (5)____ cycling trips to Europe whenever possible.

Q9. Select the most appropriate option to fill in blank No. 1.

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

Q10. Select the most appropriate option to fill in blank No. 2.

(a) access
(b) assess
(c) ascent
(d) assent

Q11. Select the most appropriate option to fill in blank No. 3.

(a) grew
(b) raised
(c) blew
(d) fired

Q12. Select the most appropriate option to fill in blank No. 4.

(a) for
(b) at
(c) of
(d) to

Q13. Select the most appropriate option to fill in blank No. 5.

(a) has made
(b) is making
(c) made
(d) makes

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Q14. Select the synonym of the given word.

Impolite

(a) Intelligent
(b) Rude
(c) Irrelevant
(d) Brave

Q15. Select the most appropriate word to fill in the blank and make a meaningful sentence.

Owing to all the recent negative turn of events in her life, she strongly felt _____ forces must be at work.

(a) angelic
(b) helpful
(c) evil
(d) haunting

Q16. Select the word which means the same as the group of words given.

A contest between two people to settle a point of honour

(a) duo
(b) dual
(c) duel
(d) duet

Q17. Select the correctly spelt word.

(a) Supplemantry
(b) Supplimantry
(c) Supplementary
(d) Supplimentry

Q18. Identify the segment in the sentence which contains the grammatical error from the given options.

Its a good idea to read up on a company before going for an interview.

(a) read up on a company
(b) an interview
(c) Its a good idea to
(d) before going for

Q19. Select the antonym of the given word.

Adamant

(a) Stubborn
(b) Coherent
(c) Flexible
(d) Stupid

Q20. 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 detectives searched the house from top to bottom, but find any sign of the stolen goods.

(a) while finding no sign
(b) but found no sign
(c) No substitution required
(d) despite found any sign

Q21. Identify the segment in the sentence which contains the grammatical error from the given options.

When they started, they had great ideas but lack business know-how.

(a) they had great ideas
(b) but lack
(c) When they started

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(d) business know-how

Q22. Select the antonym of the given word.

DELICATE

(a) Flimsy
(b) Firm
(c) Feeble
(d) Fragile

Q23. Identify the segment in the sentence which contains the grammatical error from the given options.

For most citizens today, liberty meant the freedom to practise their religious or political beliefs.

(a) or political beliefs.
(b) For most citizens today
(c) practise their religious
(d) liberty meant the freedom to

Q24. Select the word which means the same as the group of words given.

An introduction to a book usually stating its purpose

(a) Bibliography
(b) Acknowledgment
(c) Epilogue
(d) Preface

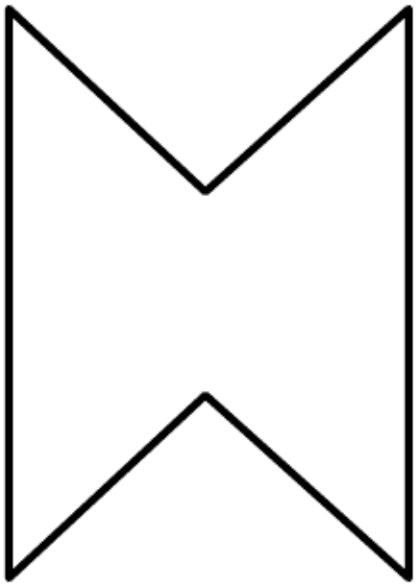
Q25. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

Suresh thought of a splendid idea to celebrate his parents' anniversary.

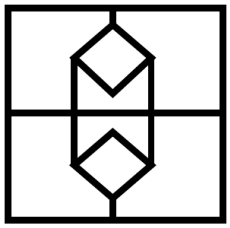
(a) thought at the
(b) thought of
(c) think about a
(d) No substitution required

GENERAL INTELLIGENCE & REASONING

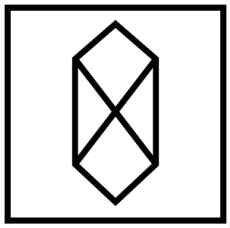
Q26. From the given answer figures, select the one in which the question figure is hidden/embedded.



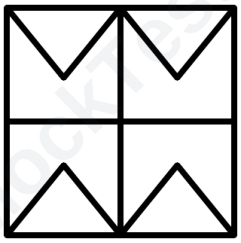
(a)



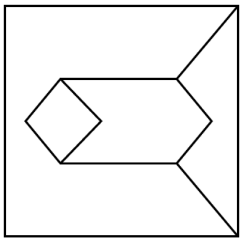
(b)



(c)



(d)



Q27. Select the option that is related to the third term in the same way as the second term is related to the first term.

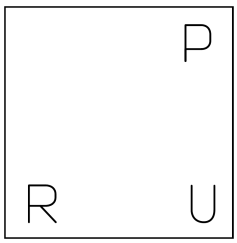
Green: Colour:: Cricket : ?

(a) Hockey
(b) Game
(c) Ball
(d) Bat

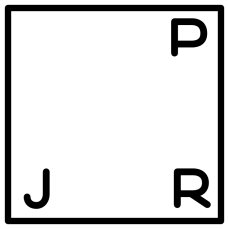
Q28. In the following question, select the figure which can be placed at the sign of question mark (?) from the given alternatives.



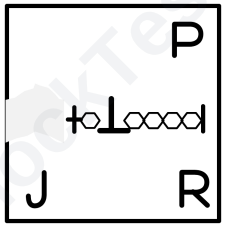
(a)



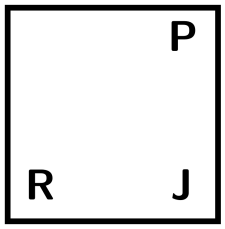
(b)



(c)



(d)



Q29. In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

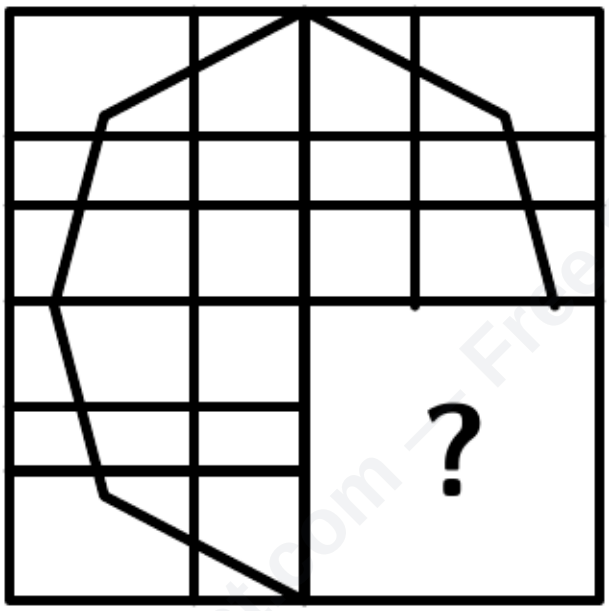
Statements: I. No K is L. II. Some L are M. III. All M are G.

Conclusions: I. Some G are L. II. Some M are L. III. No L is K.

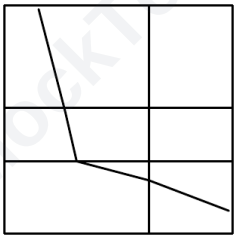
(a) Both conclusions II and III follow
(b) All conclusions I, II and III follow.
(c) Neither conclusion follows
(d) Only conclusion I follows.

Q30. Which answer figure will complete the pattern in the question figure?

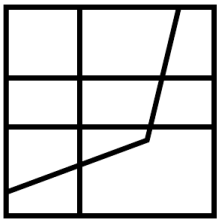
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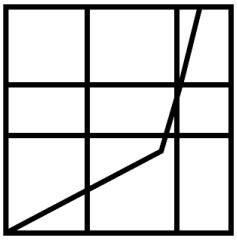
(a)



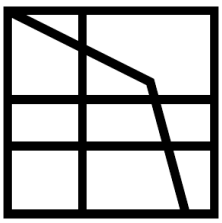
(b)



(c)



(d)



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Q31. In a certain code language, 'TABLE' is written as 'ATBEL'. What is the code for 'CHAIR' in that code language?

(a) RIAHC
(b) HCARI
(c) CHARI
(d) HCAIR

Q32. Select the number that can replace the question mark (?) in the following series
11, 14, 31, 14, 16, 34, 17, 18, 37, ?, 20, ?

(a) 21, 40
(b) 20, 40
(c) 21, 41
(d) 20, 41

Q33. Select the option in which the letters share the same relationship as that shared by the given pair of letters.
ROJ : TQL :: ?

(a) ORF : QPH
(b) JAN : LCL
(c) AND : CLB
(d) TUE : VWG

Q34. In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.
Statements:
I. Some onion are tomato.
II. No tomato is potato.
Conclusions:
I. Some potato is onion.
2. No potato is tomato.

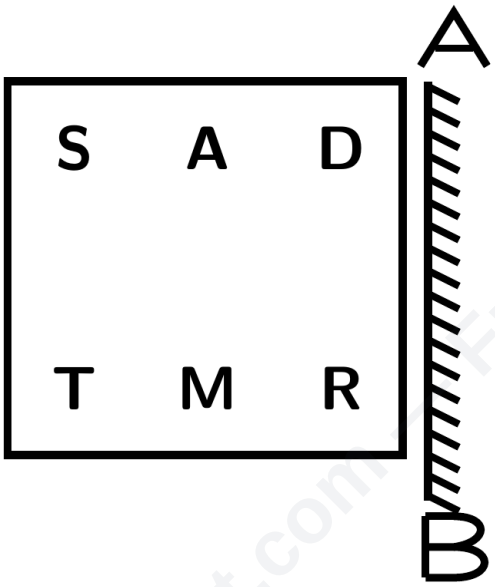
(a) Only conclusion I follow.
(b) Only conclusion II follows.
(c) Both conclusion I and II follows.
(d) Neither conclusion follow.

Q35. In a certain code language, 'FISHES' is written as '69198519', 'BODY' is written as '215425'. What is the code for 'LEAD' in that code language?

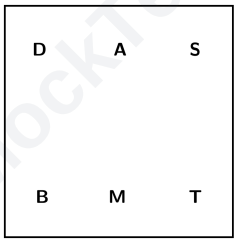
(a) 215412
(b) 121514
(c) 12511
(d) 12514

Q36. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?

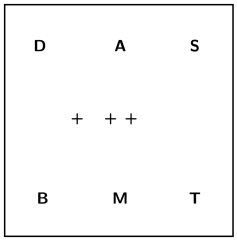
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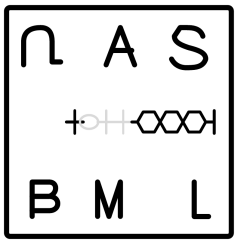
(a)



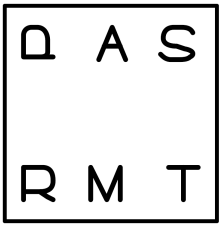
(b)



(c)

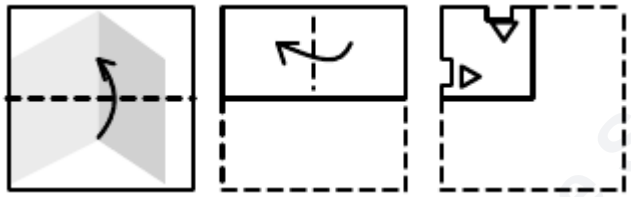


(d)

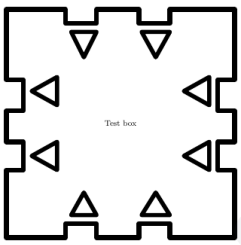


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Q37. A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear opened?



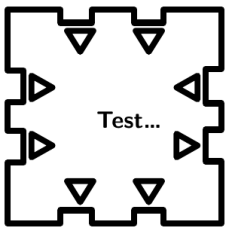
(a)



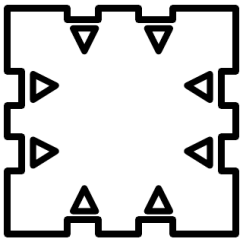
(b)



(c)



(d)



Q38. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

6	7	3
5	?	5
4	9	8
34	30	23

(a) 4
(b) 2
(c) 6
(d) 3

Q39. By interchanging which two signs the equation will be correct?

9 – 11 + 26 ÷ 78 × 27 = 11

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

Q40. Select the Letter Cluster that can replace the question mark (?) in the following series.

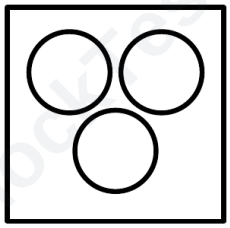
ROB, URE, XUH, ?, DAN

(a) BXL
(b) AXK
(c) AYK
(d) BYL

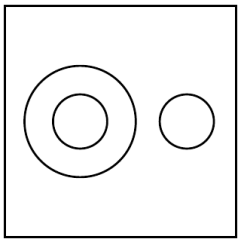
Q41. Identify the Venn diagram that best represents the relationship between the given classes.

Fathers, Uncles, Aunts

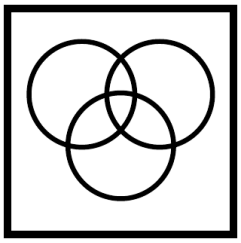
(a)



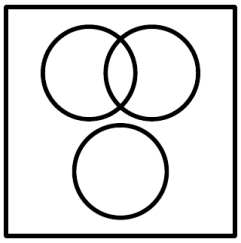
(b)



(c)



(d)



Q42. In a certain code language, ‘ALGAES’ is written as ‘XJFLQF’. What is the code for ‘RONUST’ in that code language?

(a) ZYAHUX
(b) ZYBUHX
(c) YYZGTW

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(d) YXZSTW

Q43. Select the number that can replace the question mark (?) in the following series.

3, 3, 6, 24, 192, ?

(a) 2688
(b) 4992
(c) 3072
(d) 1536

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

Court: Tennis :: Rink : ?

(a) Cricket
(b) Chess
(c) Skating
(d) Golf

Q45. In a certain code language, 'FORT' is written as '56', 'MAN' is written as '25'. What is the code for 'CALF' in that code language?

(a) 25
(b) 19
(c) 21
(d) 22

Q46. Five balls L1, L2, L3, L4 and L5 are kept one above the other (not necessarily in the same order). L1 is just above L5 and just below L4. L2 is just above L3 and just below L5.

How many balls are above L2?

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

Q47. Select the option that is related to the third number in the same way as the second number is related to the first number.

14 : 68 :: 16 : ?

(a) 26
(b) 78
(c) 95
(d) 87

Q48. By interchanging which two signs the equation will be correct?

6 ÷ 3 × 5 – 15 + 4 = 9

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

Q49. Six sellers G, H, J, K, C and M are sitting around a circular table facing towards the centre (not necessarily in the same order). M is second to the left of C. H is to the immediate right of G. K is second to the right of J. C is to the immediate left of K.

Which of the following pair of sellers represents the immediate neighbours of J and G respectively?

(a) KH, MC
(b) CM, KH
(c) CM, HM

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(d) CK, HM

Q50. Six toys T1, T2, T3, T4, T5 and T6 are kept around a circular path (not necessarily in the same order) facing inside. T4 is second to the left of T6. T5 is to the immediate left of T2. T1 is second to the right of T3. T3 is to the immediate right of T4.

If we start counting the number of toys towards the left of T5, then how many toys are kept between T6 and T5?

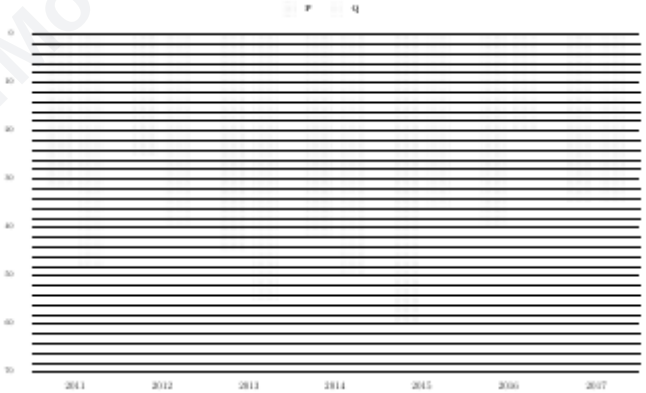
(a) 1
(b) 3
(c) 2
(d) 0

NUMERICAL APTITUDE

Q51. The average of 11 numbers is 32. If the average of the first six numbers is 26 and the average of the last six numbers is 36 then what is the value of the sixth number

(a) 30
(b) 26
(c) 32
(d) 20

Q52. The Bar Graph shows the Profit (Rupees in Lakhs) earned by two companies P and Q during the period 2011 to 2017



Find the ratio of average profit during the given period for the company P to the company Q.

(a) 284 : 257
(b) 284 : 279
(c) 279 : 284
(d) 257 : 284

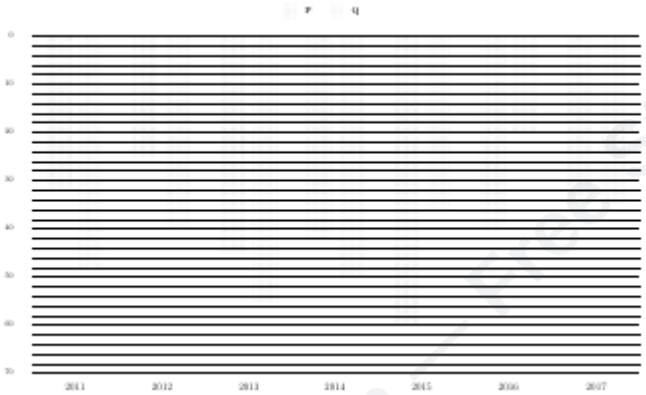
Q53. Set A contains seven numbers and the average of these numbers is 41. Set B contains five numbers and the average of these numbers is 44. Find the overall average of both the sets.

(a) 42.75
(b) 42.5
(c) 41.75
(d) 42.25

Q54. A fraction is such that the numerator is five less than the denominator. Also four times the numerator is one more than the denominator. Find the Fraction.

(a) 2/7
(b) 7/12
(c) 3/8
(d) 7/7

Q55. The Bar Graph shows the Profit (Rupees in Lakhs) earned by two companies P and Q during the period 2011 to 2017.



In which year company P earn the maximum profit as compared to the pervious year?

(a) 2016
(b) 2017
(c) 2013
(d) 2015

Q56. The value of (3576 + 4286 + 6593) ÷ (201 + 105 + 107) is:

(a) 18
(b) 31
(c) 35
(d) 22

Q57. If in a triangle, angles are in the ratio 1 : 1 : 2 and the length of its longest side is 6√2cm, then find the area (in cm²) of the triangle?

(a) 18√2
(b) 36√2
(c) 36
(d) 18

Q58. Amar, Bhavan, Chetan and Dinesh have a total of Rs. 150 with them. Amar has one-fourth of the total amount with the others. Find the amount with Amar (in Rs).

(a) 25
(b) 20
(c) 37.5
(d) 30

Q59. If the speed of steam is 20% of the speed of boat in still water and it covers 120 km upstream in 150 minutes, then what is the downstream speed of the boat?

(a) 75 km/hour
(b) 64 km/hour
(c) 72 km/hour
(d) 80 km/hour

Q60. A room is in the shape of cube and the length of the longest rod placed in it is 21√3 cm. Find the area of the floor.

(a) 961 cm²
(b) 144 cm²
(c) 441 cm²
(d) 169 cm²

Q61. If 40% of x equal 50% of y, then find the value of y : x.

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

Q62. If the height of a circular cone is decreased by 10% and its radius is increased by 10% then what will be the change in its volume?

(a) Decreases by 3.2%
(b) Decreases by 8.9%
(c) Increases by 3.2%
(d) Increases By 8.9%

Q63. A contractor takes a contract to complete a road in 60 days and employed 70 labours. After 25 days, he found that one fourth of the total work is complete. How many more labours he requires to complete the remaining work in time?

(a) 90
(b) 80
(c) 85
(d) 82

Q64. A sum doubles in seven years at simple interest. In how many years will the sum become five times the original sum?

(a) 30
(b) 35
(c) 21
(d) 28

Q65. If 20% of the goods are sold at 50% profit, 40% of the goods at 20% loss, 20% of the goods at 5% loss and the remaining at no loss or no profit, find then the overall profit percentage.

(a) 1%
(b) 4%
(c) 78%
(d) 5%

Q66. If x × y denotes H.C.F of x and y, x @ y denotes LCM of x and y, then find the value of (72 × 84) @ 144.

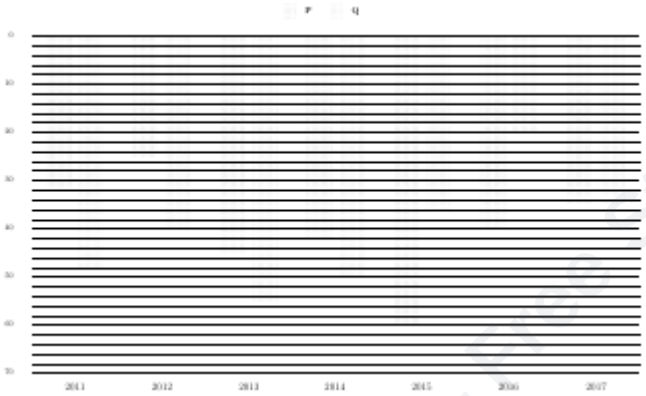
(a) 504
(b) 420
(c) 144
(d) 210

Q67. The simple interest on a sum of money for 2 years at certain rate of interest is Rs. 320. If the compound interest on the same sum for the same duration and at the same rate of interest compounded annually is Rs. 384. Find the sum (in Rs.).

(a) 400
(b) 250
(c) 200
(d) 309

Q68. The Bar Graph shows the Profit (Rupees in Lakhs) earned by two companies P and Q during the period 2011 to 2017.

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In which year the profit of two companies, taken together is maximum?

(a) 2015
(b) 2017
(c) 2010
(d) 2013

Q69. In a 100 m race, A beats B by 10 m and B beats C by 10 m. By what distance does A beat C (in m)?

(a) 21
(b) 19
(c) 18
(d) 20

Q70. In an exam, A gets 20% less than the passing marks and B gest 20% more than passing marks. If the sum of marks obtained by A and B is equal to maximum marks, what is the ratio of passing marks to maximum marks?

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

Q71. A shopkeeper sold an article for Rs. 180 by making a profit of 20%. The shopkeeper offered a discount of Rs. 30 on the market price. How much percent above the cost price the article is marked?

(a) 32%
(b) 40%
(c) 30%
(d) 20%

Q72. The marks of nine students in ascending order of a test are given below with median 32, then find the value of k.

12, 16, k, 28, 32, 35, 39, 47, 53

(a) 27
(b) 30
(c) 29
(d) 32

Q73. The value of x, if 45 of x = 25% of 900.

(a) 500
(b) 16.2
(c) 4
(d) 5

Q74. Shuarya marked an article at 40% above its cost price. He sells it after allowing a discount of 15%. Find the profit percentage of the article.

(a) 17%
(b) 15%

(c) 19%
(d) 20%

Q75. Working together, A and B can complete a work in 12 days. They work together for 9 days after which B leaves. If A finishes the remaining work in 5 days, then the number of days that B alone would take to complete the work is:
(a) 12
(b) 15
(c) 24
(d) 30

GENERAL AWARENESS

Q76. Who among the following was greatest ruler of Pratihara Dynasty?
(a) Ramabhadra
(b) Nagabhata
(c) Mihir Bhoja
(d) Samantasena

Q77. Which of the following energy is NOT from sea?
(a) Tidal Energy
(b) Wave Energy
(c) Ocean Thermal Energy
(d) Geothermal Energy

Q78. Which of the following Country is NOT a member of World Trade Organization?
(a) Guinea
(b) Norway
(c) Israel
(d) Iran

Q79. Which city will be host of Summer Olympic 2020?
(a) London
(b) Tokyo
(c) Paris
(d) Beijing

Q80. Who was the President of India during the State of Emergency (1975-77)?
(a) Dr. Zakir Hussain
(b) Dr. Fakhruddin Ali Ahmed
(c) Giani Zail Singh
(d) Shri Neelam Sanjiva Reddy

Q81. The Khurda Uprising took place in the year:
(a) 1917
(b) 1822
(c) 1817
(d) 1875

Q82. In which of the following states is Kandla port situated?
(a) Gujarat
(b) Maharashtra
(c) Odisha
(d) Goa

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Q83. Who among the following was called as ‘Ajatshatru’ by Gandhiji?

(a) Bal Gangadhar Tilak
(b) Bhagat Singh
(c) Lala Lajpat Rai
(d) Dr. Rajendra Prasad

Q84. What is the symbol of element Lead?

(a) S
(b) Ag
(c) K
(d) Pb

Q85. Who is the writer of ‘Revolution 2020’?

(a) Vikram Seth
(b) Amish Tripathi
(c) Chetan Bhagat
(d) Ravindra Singh

Q86. Which of the following is NOT a characteristic of sound wave?

(a) Amplitude
(b) Nature
(c) Wavelength
(d) Velocity

Q87. What should be the investment of Microenterprises in plant & machinery (Manufacturing Sector)? (As of 2019)

(a) Not more than twenty five lakh
(b) Between twenty five lakh and fifty lakh
(c) More than twenty five lakh
(d) More than fifty lakh

Q88. In which of the following period Ostriches were found in India?

(a) Megalithic Period
(b) Neolithic Period
(c) Palaeolithic Period
(d) Mesolithic Period

Q89. Who among the following suggested that life must have developed from simple inorganic molecule?

(a) Stanley L. Miller
(b) J.B.S. Haldane
(c) Gregor Mendel
(d) Charles Darwin

Q90. Who built the Sheesh Mahal in Patiala?

(a) Yadavindra Singh
(b) Baba Ala Singh Sidhu
(c) Bhalindra Singh
(d) Maharaja Narinder Singh

Q91. Where was the first International Earth Summit held?

(a) Stockholm
(b) Rio de Janeiro
(c) New York
(d) Johannesburg

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Q92. Lavani is a folk dance of which of the following states of India?

(a) Maharashtra
(b) Jharkhand
(c) Gujarat
(d) Rajasthan

Q93. Which of the following is NOT a process of water cycle?

(a) Transpiration
(b) Ammonification
(c) Condensation
(d) Evaporation

Q94. As of June 2019, who is the Human Resource Development (HRD) Minister of India?

(a) Piyush Goel
(b) Ramvilas Paswan
(c) Ramesh Pokhriyal
(d) Smriti Zubin Irani

Q95. Where is Tansen Samaroh celebrated?

(a) Gwalior
(b) Jabalpur
(c) Bhopal
(d) Indore

Q96. Which of the following cricket playing nations secured the Test Championship title for a third successive year in March 2019?

(a) South Africa
(b) Australia
(c) India
(d) England

Q97. Who is the founder of Indian Overseas Bank?

(a) Devkaran Nanjee
(b) V. G. Kale
(c) Rana Kapoor
(d) M. Chidambaram Chettyar

Q98. Which of the Article of Indian Constitution tells about the election of President?

(a) Article 51A
(b) Article 53
(c) Article 54
(d) Article 51

Q99. Which of the following element is found in the Balaghat Mines of Madhya Pradesh?

(a) Copper
(b) Gold
(c) Graphite
(d) Zinc

Q100. Which of the following award is NOT given by Madhya Pradesh Government?

(a) Kishore Kumar Award
(b) Kalidas Samman
(c) Lata Mangeshkar Award
(d) Rani Laxmi Bai Award

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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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