

1. In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

My best wishes (1)/ are always (2)/ with you. (3)/ No error (4)

- A. 1 B. 2
C. 3 D. 4

Ans: A

2. In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

This year, we were visited by the director of Austrian Culture Forum, (1)/ based on Delhi and together we all wanted (2)/ to initiate an art festival in South India. (3)/ No error (4)

- A. 1 B. 2
C. 3 D. 4

Ans: B

3. In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

Ramesh _____ into his own trap.

- A. falling B. was fell
C. fell D. fall down

Ans: C

4. In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

India is the second most populous country _____ the seventh largest country by area in the world.

- A. but B. however
C. and D. while

Ans: C

5. In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Lucrative

- A. Impoverished B. Worthwhile
C. Useless D. Inconsiderable

Ans: B

6. In the following question, out of the given four alternatives, select the one which best expresses the meaning of the given word.

Actuate

- A. True B. Move

- C. Select D. Kill

Ans: B

7. In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Jubilant

- A. Happy B. Excited
C. Celebrating D. Sorrowful

Ans: D

8. In the following question, out of the given four alternatives, select the one which is opposite in meaning of the given word.

Courtly

- A. Formal B. Elegant
C. Conventional D. Rough

Ans: D

9. Rearrange the parts of the sentence in correct order.

The government should

P : provide health insurance

Q : to buy their own

R : for those unable

- A. PQR B. RPQ
C. QRP D. PRQ

Ans: D

10. A sentence has been given in Active/Passive Voice. Out of the four given alternatives, select the one which best expresses the same sentence in Passive/Active Voice.

Someone has invited me to the cruise.

- A. Someone has sent invitation to the cruise.
B. I had been invited to the cruise.
C. I have been invited to the cruise.
D. I was invite to the cruise by some body.

Ans: B

11. A sentence has been given in Direct/Indirect Speech. Out of the four given alternatives, select the one which best expresses the same sentence in Indirect/Direct Speech.

Rohan said, "I am going"

- A. Rohan had said he is gone.
B. Rohan is going.
C. Rohan said that he is gone.
D. Rohan said that he was going.

Ans: D

12. In the following question, a word has been written in four different ways out of which only one is correctly spelt. Select the correctly spelt word.

- A. Fluorescent B. Floresecent
C. Floroscent D. Flowrascent

Ans: A

13. In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

If we can permit ourselves to _____ movement fully, we permit ourselves to perceive, think _____ reflect. We allow ourselves the privilege of reimagining dance, music, and the way you and I talk, or think, or love. We move _____ an incredible space of _____, primarily in thought, but perhaps more restrictively in defining _____, or maybe even doing away with it.

ourselves to _____
movement fully

- A. understood
B. understandable
C. understandably
D. understand

Ans: D

14. In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

If we can permit ourselves to _____ movement fully, we permit ourselves to perceive, think _____ reflect. We allow ourselves the privilege of reimagining dance, music, and the way you and I talk, or think, or love. We move _____ an incredible space of _____, primarily in thought, but perhaps more restrictively in defining _____, or maybe even doing away with it.

perceive, think _____ reflect.

- A. but
B. nor
C. and
D. so

Ans: C

15. In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

If we can permit ourselves to _____ movement fully, we permit ourselves to perceive, think _____ reflect. We allow ourselves the privilege of reimagining dance, music, and the way you and I talk, or think, or love. We move _____ an incredible space of _____, primarily in thought, but perhaps more

restrictively in defining _____, or maybe even doing away with it.

We move _____ an incredible

- A. of
B. so
C. into
D. for

Ans: C

16. In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

If we can permit ourselves to _____ movement fully, we permit ourselves to perceive, think _____ reflect. We allow ourselves the privilege of reimagining dance, music, and the way you and I talk, or think, or love. We move _____ an incredible space of _____, primarily in thought, but perhaps more restrictively in defining _____, or maybe even doing away with it.

space of _____, primarily in thought,

- A. liberty
B. liberation
C. liberties
D. liberal

Ans: A

17. In the following passage, some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

If we can permit ourselves to _____ movement fully, we permit ourselves to perceive, think _____ reflect. We allow ourselves the privilege of reimagining dance, music, and the way you and I talk, or think, or love. We move _____ an incredible space of _____, primarily in thought, but perhaps more restrictively in defining _____, or maybe even doing away with it.

defining _____, or maybe even doing

- A. beautifully
B. beauty
C. beautiful
D. beautify

Ans: B

18. In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Be in force

- A. To enjoy a short period of fame or power.
B. In great strength or numbers

31. In the following question, select the odd letter/letters from the given alternatives.

- A. MSY B. KQW
C. RXC D. DJP

Ans: C

32. Arrange the given words in the sequence in which they occur in the dictionary.

1. Seaman
2. Scruples
3. Script
4. Second
5. Seat

- A. 32154 B. 45321
C. 12345 D. 25341

Ans: A

33. In the following question, select the missing number from the given series.

1728, 864, 432, 216, ?

- A. 54 B. 108
C. 116 D. 200

Ans: B

34. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

GLP, HNR, IPT, JRV, ?

- A. KUY B. KWA
C. KTX D. LVZ

Ans: C

35. Aman is 4 years older to Bimal. Bimal is 2 years younger to Chaman. Chaman is 6 years older to Dhruv. Dhruv is 9 years younger to Esha. Who is the second eldest?

- A. Aman B. Bimal
C. Chaman D. Dhruv

Ans: A

36. From the given alternatives, select the word which **CANNOT** be formed using the letters of the given word.

Apparent

- A. Pear B. Pent
C. Rent D. Relevent

Ans: D

37. In a certain code language, "MONEY" is written as "ZDONN". How is "RATED" written in that code language?

- A. FBVYE B. EZSDW
C. EDUZZ D. WVMKB

Ans: C

38. In a certain code language, '-' represents '+', '+' represents 'x', 'x' represents '÷' and '÷' represents '-'. Find out the answer to the following question.

3 ÷ 12 - 40 + 5 x 20 = ?

- A. 42 B. 1

- C. 45 D. 30

Ans: B

39. The following equation is incorrect. Which two signs should be interchanged to correct the equation?

40 ÷ 8 x 5 + 15 - 2 = 30

- A. ÷ and - B. + and ÷
C. - and + D. x and -

Ans: D

40. If $8\alpha 9 = -72$, $-9\alpha 3 = 27$ and $-6\alpha 1 = 6$, then find the value of $-3\alpha 6 = ?$

- A. -98 B. -87
C. 18 D. 29

Ans: C

41. Which of the following terms follows the trend of the given list?

AAAAaA, AAAAaAA, AAAaAAA, AAaAAAA, AaAAAAA, _____.

- A. aAAAAAA B. AAAAAAA
C. AAAAAaA D. AAAAaAA

Ans: A

42. Two motorcycle riders A and B start their rides from the same point. Rider A goes 11 km East then turns to his right and rides for another 9 km. Rider B goes 8 km North, then turns East and rides for 11 km and then turns to his right and rides 7 km. Where is rider A with respect to rider B?

- A. 10 km South
B. 8 km South
C. 10 km North
D. 8 km North

Ans: A

43. In the question two statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.

Statement I: All bolts are nails

Statement II: Some screws are bolts

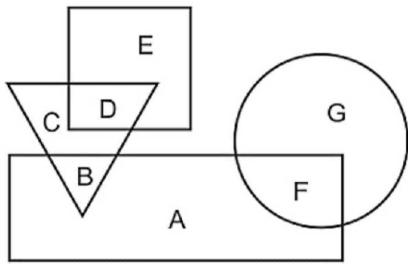
Conclusion I: All nails are screws

Conclusion II: All screws are nails

- A. Only conclusion I follows
B. Only conclusion II follows
C. Both conclusions I and II follow
D. Neither conclusion I nor conclusion II follows

Ans: D

44. In the following figure, rectangle represents Coppermiths, circle represents Bakers, triangle represents Gamers and square represents Fathers. Which set of letters represents Coppermiths who are neither Gamers nor Bakers?



- A. BAF B. CG
C. CDG D. A

Ans: D

45. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

SAY, TDD, UGI, VJN, ?

- A. WMR B. WMS
C. WNR D. WNS

Ans: B

46. In the following question, select the missing number from the given series.

46, 41, 35, 30, ?, 19, 13

- A. 26 B. 24
C. 28 D. 22

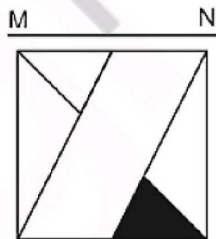
Ans: B

47. In the following question, four groups of three numbers are given. In each group the second and third number are related to the first number by a Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

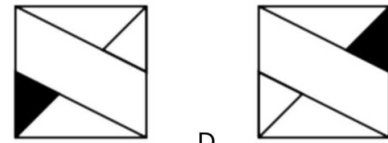
- A. (8, 17, 33) B. (11, 23, 45)
C. (13, 27, 51) D. (17, 35, 69)

Ans: C

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



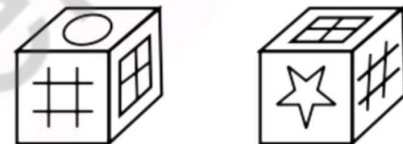
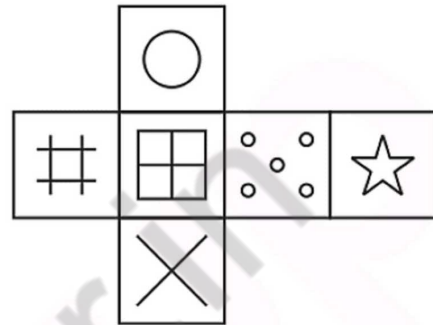
- A. B.



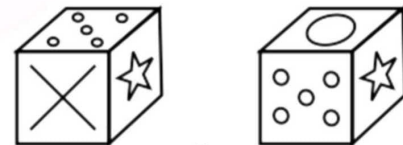
- C. D.

Ans: A

49. Which of the following cube in the answer figure cannot be made based on the unfolded cube in the question figure?



- A. B.



- C. D.

Ans: B

50. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example 'B' can be represented by 21, 42 etc and 'O' can be represented by 95, 89 etc. Similarly, you have to identify the set for the word 'YUCK'.

Matrix I आवृत्त - I					
	0	1	2	3	4
0	I	C	A	I	I
1	M	A	K	D	M
2	C	B	D	K	A
3	A	D	H	H	F
4	M	F	B	M	F

Matrix II आवृत्त - II					
	5	6	7	8	9
5	Z	W	Z	V	U
6	Y	Q	S	T	N
7	U	R	Q	R	V
8	Z	Y	Z	U	O
9	O	U	V	Y	X

- A. 42,97,30,59 B. 40,97,40,55
C. 65,59,20,12 D. 13,69,24,99

Ans: C

51. Find the unit place digit in $(194)^{102} + (294)^{103}$.

- A. 0 B. 6
C. 8 D. 2

Ans: A

52. Find the average of all prime numbers between 20 and 50.

- A. 35.857 B. 35.657
C. 34.857 D. 36.657

Ans: A

53. Determine the value of "s" for which the equation $5x + 35 = 60x + s$ has infinite number of solutions.

- A. 420 B. 440
C. 460 D. 480

Ans: A

54. What is the sum of $a^3 + b^3 + c^3 - 3abc$, when the value of $a = 4$, $b = 2$ and $c = -6$?

- A. 0 B. 2
C. 4 D. 6

Ans: A

55. Which of the following conditions is **TRUE** for the two line segments AB and CD to be congruent?

- A. $AB = CD$ B. $AB > CD$
C. $AB < CD$ D. None of these

Ans: A

56. If each median of an equilateral triangle has a length of 12cm. Then what will be the value of in-radius (in cm) of the equilateral triangle?

- A. 3 B. 4
C. 5 D. 6

Ans: B

57. The population of a town increases by 5% in the first year, by 6% in the second year and by 8% in third year. The present population of town is 120204. What was the population of the town 3 years ago?

- A. 102000 B. 100000
C. 98000 D. 101204

Ans: B

58. A sum of Rs 3170 is divided among X, Y and Z such that if Rs 13, Rs 12 and Rs 18 will be diminished from the shares of X, Y and Z respectively, then their shares will be in the ratio 20 : 18 : 21. What is the initial share (in Rs) of Z?

- A. 1131 B. 1530
C. 910 D. 1350

Ans: A

59. In what ratio sugar of Rs 38 per kg and Rs 30 per kg be mixed with each other so that on selling mixture at Rs 35.2 per kg there will be a profit of 10%?

- A. 1 : 3 B. 3 : 7
C. 13 : 7 D. 9 : 4

Ans: A

60. Among four students sitting in a row, average age of last three students is 20 years and the average age of first three students is 21 years. If the age of first student is 26 years, then what is the age (in years) of the last student?

- A. 23 B. 37
C. 24 D. 29

Ans: A

61. A person borrows some money for 4 years at the rate of simple interest. If the ratio of principal and total interest is 5 : 1, then what is the rate (in percentage) of interest?

- A. 5 B. 25
C. 10 D. 20

Ans: A

62. Cost price of a calculator is Rs 495. If the profit percentage is 40%, then what is the value (in Rs) of profit?

- A. 226 B. 198
C. 186 D. 218

Ans: B

63. Rajesh buys a table of Rs 900 and sells it. Rajesh gives two successive discount of 10% and 20% to the customer. What will be the selling price (in Rs) of the table?

- A. 568 B. 648
C. 728 D. 668

Ans: B

64. What is the value of $\sqrt{3^4 + 12^2}$?

- A. 13 B. 15
C. 17 D. 19

Ans: B

65. A work can be completed by 28 women in 36 days. If 4 women leave after working for 18 days, then how many days will be needed to complete the remaining work?

- A. 24 B. 21
C. 27 D. 25

Ans: B

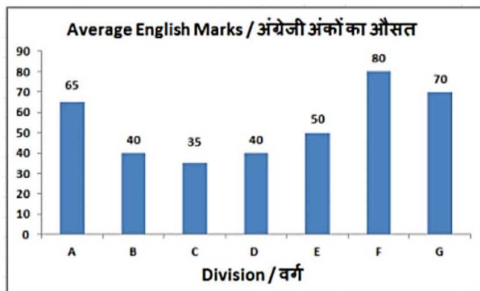
66. A car moves at a speed of 72 km/hr after repairing and moves at the speed of 54 km/hr before repairing. It covers X distance in 6 hours after repairing. How much time (in hours) will it take to cover 3X distance before repairing?

- A. 20 B. 24
C. 18 D. 21

Ans: B

67. The bar graph shows average marks score in a 100 marks English exam by students of 7 divisions of Standard X.

Study the diagram and answer the following questions.

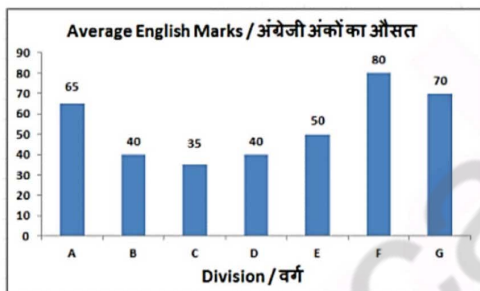


Which division scored the second highest average marks?

- A. F B. B
C. G D. D

Ans: C

68. The bar graph shows average marks score in a 100 marks English exam by students of 7 divisions of Standard X. Study the diagram and answer the following questions.

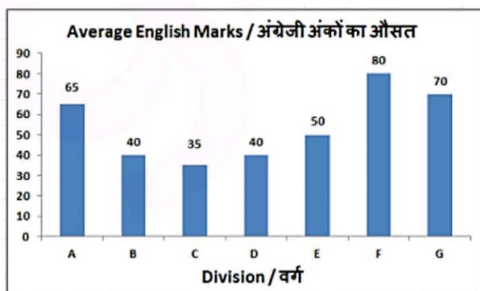


What is the ratio of average marks scored by Division C to Division G?

- A. 2 : 1 B. 1 : 2
C. 4 : 7 D. 7 : 4

Ans: B

69. The bar graph shows average marks score in a 100 marks English exam by students of 7 divisions of Standard X. Study the diagram and answer the following questions.

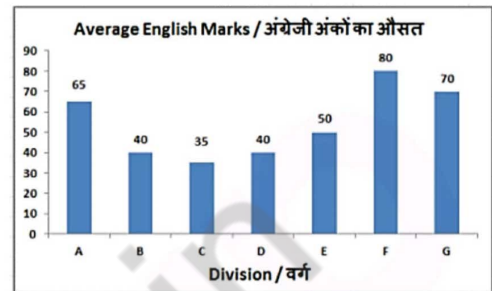


Marks of division F were greater than that of Division B by _____

- A. 5% B. 150%
C. 200% D. 100%

Ans: D

70. The bar graph shows average marks score in a 100 marks English exam by students of 7 divisions of Standard X. Study the diagram and answer the following questions.



If all students of Division B got bonus 5 marks each for winning an interschool match their new average marks would increase by how much?

- A. 12.50% B. 5%
C. 25% D. 10%

Ans: A

71. The length and breadth of a rectangle are 24 cm and 7 cm respectively. Calculate its perimeter (in cm).

- A. 124 B. 48
C. 62 D. 96

Ans: C

72. If the diameter of a circle is 35 cm, then what will be its circumference (in cm)?

- A. 110 B. 220
C. 21 D. 42

Ans: A

73. Find the volume (in cm^3) of a sphere of diameter 7 cm.

- A. 140.25 B. 179.67
C. 337.16 D. 213.74

Ans: B

74. ΔPQR is right angled at Q. If $m\angle R = 45^\circ$, then find the value of $(\text{cosec}P - \sqrt{3}/2)$.

- A. $(\sqrt{3}/3 - 1)/3$ B. $2/\sqrt{3}$
C. $(2 - \sqrt{3})/\sqrt{3}$ D. $(2\sqrt{2} - \sqrt{3})/2$

Ans: D

75. ΔXYZ is right angled at Y. If $\text{cosec}X = 17/15$, then what is the value of $\cot Z$?

- A. 17/15 B. 8/17
C. 17/8 D. 15/8

Ans: D

76. Which among the following is NOT a 'geographical indicator'?

- A. Kani Shawi
B. Naga Mircha
C. Mysore Silk

- D. Darjeeling Basmati
Ans: D
77. The first Chairman of Disinvestment Commission was_____.
 A. GV Ramkrishna
 B. Madhu Dandavete
 C. C Rangarajan
 D. Indira Gandhi
Ans: A
78. Which of the following was not mentioned in the Dhamma?
 A. Obedience to parents
 B. Charity
 C. Paternalism
 D. Faith in Sangha
Ans: D
79. Which of the following work is not credited to Lord Dalhousie?
 A. Merger of Punjab
 B. Merger of Bengal
 C. Merger of Mysore
 D. Merger of Satara
Ans: C
80. Which of the following are the smaller planets than the size of the Earth?
 A. Uranus and Mars
 B. Neptune and Venus
 C. Venus and Mars
 D. Neptune and Mars
Ans: C
81. Which of the following Indian states has the smallest coastline?
 A. Goa B. Kerala
 C. Odisha D. West Bengal
Ans: A
82. Which place is NOT associated with Gautama Buddha?
 A. Saranath B. Bodh Gaya
 C. Kushinagar D. Pawapuri
Ans: D
83. Kishanganga Project is a major reason for contention between India and_____.
 A. Nepal B. Bangladesh
 C. Pakistan D. China
Ans: C
84. Which of the following man has been honoured with 'Uttam Jeevan Raksha Padak' the second-highest Gallantry award for civilians?
 A. Salim Gafur Shaikh
 B. Saurabh Sinha
 C. Nihalchand Sodhi
 D. Mahendra Giri
Ans: A
85. What is the name of official capital of Sri Lanka?
 A. Colombo
 B. Sri Jayewardenepura

- C. Ceylon
 D. Kandy
Ans: B
86. Which statements are **CORRECT**?
 I. In early 1930's Nylon was prepared from coal, water and air.
 II. Nylon was the first fully synthetic fibre.
 III. Nylon fibre was strong, elastic and light.
 A. Only I and II
 B. Only I and III
 C. Only II and III
 D. All I, II and III
Ans: D
87. Which of the following statement is **CORRECT**?
 A. Gold and Silver are not ductile.
 B. Phosphorus and Nitrogen are ductile.
 C. Copper and Platinum are ductile.
 D. Sulphur and Phosphorus are sonorous.
Ans: C
88. _____ is not formally prescribed device available to members of parliament.
 A. Zero hour
 B. Call Attention Notice
 C. Half-an hour discussion
 D. Short-duration discussion
Ans: A
89. Which type of city administration controls smaller urban areas?
 A. Nagar Panchayat
 B. Municipal Council
 C. Municipal Corporation
 D. No option is correct.
Ans: B
90. Gaseous exchange takes place in leaves through tiny pores for the purpose of photosynthesis. What are these pores?
 A. Chloroplast B. Stomata
 C. Chlorophyll D. Vacuole
Ans: B
91. Lymph carries digested and absorbed fat from _____.
 A. lungs B. intestine
 C. stomach D. kidney
Ans: B
92. How many 'Pradhan Mantri LPG Panchayat' would be organised across the country in next one and half year under the 'Pradhan Mantri LPG Panchayat Yojna'?
 A. 2 lakh B. 1 lakh
 C. 3 lakh D. 5 lakh
Ans: B

93. What is the name of the new upgraded version of indigenous transport aircraft SARAS?

- A. SARAS PT1N B. SARAS ML-3S
C. SARAS AL-5C D. SARAS FF-1F

Ans: A

94. In December 2017, Mid-Term Review of the Foreign Trade Policy (FTP) was released. The review announced how much percent increase each in incentive rates of Merchandise Exports from India Scheme and Services Export from India Scheme?

- A. 5% B. 10%
C. 2% D. 15%

Ans: C

95. On 10 April 2017, Lok Sabha passed the Human Immunodeficiency Virus (HIV) and AIDS (Prevention Control) Bill, 2017. Under the new provisions, which of the following is not included?

- A. Establishments keeping records of information of person living with HIV must adopt data protection measures.
B. Person will be compelled to disclose his HIV status if even he/she does not give his/her Consent.
C. Prohibits any individual from advocating feeling of hatred against HIV positive persons.
D. All are included.

Ans: B

96. A body of mass 5 kg accelerates from 12 m/s to 20 m/s in 4 seconds due to the application of a force on it. Calculate the magnitude of this force (in N).

- A. 40 B. 10
C. 20 D. 80

Ans: B

97. For a body moving with uniform acceleration its final velocity equals _____.

- A. average velocity - initial velocity
B. 2 x average velocity - initial velocity
C. 2 x average velocity + initial velocity
D. average velocity + initial velocity

Ans: B

98. Features and habits that help animals to adapt to their surroundings are a result of the process of _____.

- A. maturation B. evolution
C. progression D. renewal

Ans: B

99. Which of the statements given below are correct?

- A)** Indian Grandmaster won the 2017 Chess World Cup.

B) In 2017, Roberto Firmino played for the Premier League team Leicester City.

C) In 2018 IPL auctions, Rajasthan Royals retained MS Dhoni.

- A. Only A B. Only B
C. Only C D. None

Ans: D

100. In Microsoft Word, there are basically two types of formatting - character formatting and _____.

- A. Paragraph formatting
B. Sentence for matting
C. Word formatting
D. Font for matting

Ans: A