

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'.  
Her behaviour (1)/ around him (2)/ was a little oddly. (3)/ No error (4)

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

Ans. C

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'.  
The more energy we give to a particular thought (1)/, the greater is its power to attract its corresponding circumstance into (2)/ their physical world through the law of attraction. (3)/ No error (4)

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

Ans. C

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 selective the appropriate option.

I am tired \_\_\_\_\_ this, Chandler

- A. with                      B. over  
C. of                        D. for

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.

The main use of friendship is that it \_\_\_\_\_ man to express his feelings and emotions.

- A. enables  
B. capables  
C. stables  
D. ables

Ans. A

5. In the following question, out of the given four alternatives, select the

one which best expresses the meaning of the given word.

Unruly

- A. Cooperative  
B. Disobedient  
C. Compliant  
D. Yielding

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.

Ennui

- A. Continuation  
B. Boredom  
C. Anger  
D. Strange

Ans. B

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

Temporal

- A. Material  
B. Fleshly  
C. Earthly  
D. Spiritual

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.

Capacious

- A. Cramped  
B. Broad  
C. Comfortable  
D. Generous

Ans. A

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

In order to tone up

P : it should be

Q : the physical education programme,

R : reoriented and implemented

- A. PQR                      B. RQP  
C. PRQ                      D. QPR

Ans. D

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



one of whom is a trained logician and the other lacking this advantage, will never forget the impression produced \_\_\_\_\_ him by the unequal struggle. The conflict is like that of a \_\_\_\_\_ wrestler, untrained in the little tricks and turns of the science, in the various principles of applying force in a certain way at a certain time, at a certain place, with a \_\_\_\_\_ and experienced wrestler.

like that of a \_\_\_\_\_ wrestler, untrained

- A. Powerful
- B. Power
- C. Powerfully
- D. Powering

Ans.  
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.

One who has witnessed a debate \_\_\_\_\_ argument between two men \_\_\_\_\_ strong intellectually, one of whom is a trained logician and the other lacking this advantage, will never forget the impression produced \_\_\_\_\_ him by the unequal struggle. The conflict is like that of a \_\_\_\_\_ wrestler, untrained in the little tricks and turns of the science, in the various principles of applying force in a certain way at a certain time, at a certain place, with a \_\_\_\_\_ and experienced wrestler.

certain place, with a \_\_\_\_\_ and experienced \_\_\_\_\_ wrestler

- A. trained
- B. train
- C. training
- D. trains

Ans.  
18.

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

Be on the air

- A. Broadcast over the radio or on TV.
- B. Float like a bird.
- C. To pass bodily gases.
- D. Be very arrogant.

Ans.  
19.

In the following question, out of the four alternatives, select the

alternative which best expresses the meaning of the idiom/phrase.

A diamond in the rough

- A. Someone or something with potential or talent but lacking training or polish:
- B. A person who dresses shabbily
- C. A diamond will shine out even when it is not polished.
- D. A person of character will shine through even in tough times.

Ans.  
20.

In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

An opinion or conclusion formed on the basis of incomplete information

- A. Proof
- B. Conjecture
- C. Clincher
- D. Averment

Ans.  
21.

In the following question, out of the four alternatives, select the alternative which is the best substitute of the words/sentence.

Protection or exemption from something, especially an obligation or penalty

- A. Castigation
- B. Immunity
- C. Penance
- D. Ostracism

Ans.  
22.

In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".

I **(has been)** fortunate to travel with interesting co-passengers.

- A. have been
- B. have being
- C. has being
- D. no improvement

Ans.  
123.

In the following question, out of the four alternatives, select the alternative which will improve the bracketed part of the sentence. In case no improvement is needed, select "no improvement".

A bed sheet hung on the doorway sufficed till the doors **(is finally installed)**.

- A. Was finally installed



B. Were finally installed  
 C. Were finally install  
 D. no improvement

Ans. B

24. The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

Everyone around  
 A-stood as a mis fit among them  
 B-me turned out to be  
 C-an early-riser and I

A. BAC B. CBA  
 C. CAB D. ACB

Ans. A

25. In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.

A. declination  
 B. declenation  
 C. declinasion  
 D. declenasion

Ans. A

26. In the following question, select the related word pair from the given alternatives.

Truck:Vechile::?:?

A. Car:Road  
 B. Road:Stones  
 C. Scooter:Tyre  
 D. Green:colour

Ans. D

27. In the following question, select the related number pair from the given alternatives.

446 : 443 : : 552 : ?

A. 445 B. 549  
 C. 543 D. 551

Ans. B

28. In the following question, select the related letter/letters from the given alternatives.

HER : SVI : : MET : ?

A. AVT B. RKG  
 C. NVG D. LVA

Ans. C

29. In the following question, select the odd word pair from the given alternatives.

A. Patient-Doctor  
 B. Criminals-Police  
 C. Student-Teacher  
 D. Animal-Bird

Ans. D

230. In the following question, four number pairs are given. The number on left side of (-) is related to the number of the right side of (-) with

some Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

A. 10-14  
 B. 14-18  
 C. 12-16  
 D. 16-24

Ans. D

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

A. CDFI  
 B. RSUX  
 C. JKMP  
 D. FGJM

Ans. D

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

1. Jumbo Jet 2. Juggling  
 3. Justice 4. Jewel  
 5. Jealous

A. 54213  
 B. 23415  
 C. 12345  
 D. 42315

Ans. A

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

5,9,13,17,21,?

A. 32 B. 26  
 C. 25 D. 29

Ans. C

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

XJ, WL, VN, UP, ?

A. TU B. TR  
 C. ST D. SU

Ans. B

35. In a row of boys, Rahul's position from the right end is 39th and Pankaj's position from the left end is 53rd. After interchanging their position, Rahul's position becomes 64th from the right end. How many boys are there in the row?

A. 118 B. 117  
 C. 116 D. 120

Ans. C

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

Ranking

A. Ink B. Rain  
 C. Acting D. King

Ans. C

37. In a certain code language, "PRANK" is written as "RUESQ". How is "RATES" written in that code language?
- A. XDTYF  
B. ZFTDX  
C. FDXTZ  
D. TDXJY

Ans. D

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

$$10 + 20 \times 10 \div 20 - 8 = ?$$

- A. 43                      B. 9  
C. 30                      D. 8

Ans. D

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

$$16 \div 8 - 5 \times 2 + 6 = 9$$

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

Ans. A

40. If  $4!4 = 4$ ,  $14!2 = 8$  and  $10!18 = 14$ , then find the value of  $2!6 = ?$

- A. 4                      B. 8  
C. 18                     D. 12

Ans. A

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

BAAAAA, AAAAAAB, ABAAAA, AAAAAABA, AABAAAA, \_\_\_\_\_.

- A. ABAAABA  
B. AAAABAA  
C. BAAAAAA  
D. AAAAABA

Ans. A

42. A river connects two towns A and B. It flows 37 miles South from town A, then it turns West and flows 23 miles, then it turns North and flows 40 miles, then it turns to its right and flows 23 miles to reach town B. Where is town A with respect to town B?

- A. 3 miles South  
B. 13 miles South  
C. 3 miles North  
D. 13 miles 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 mobiles are phones

Statement II: All phones are devices

Conclusion I: Some phones are devices

Conclusion II: No devices are phones

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

Ans. A

44. In the following figure, rectangle represents Art critics, triangle represents Comedians and square represents Asians. Which set of letters represents Asians who are both Art critics as well as Engineers?



- A. ECB                      B. AB  
C. B                        D. BH

Ans. C

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

PEN,MBK,JYH,GVE,?

- A. ESB                      B. DRC  
C. DSB                     D. ERC

Ans. C

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

101,97,93,89,?,81

- A. 85                      B. 84  
C. 83                      D. 86

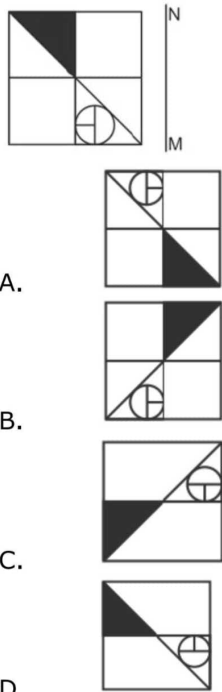
Ans. A

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. (2,22,222)  
B. (3,33,333)  
C. (1,11,111)  
D. (4,44,4444)

Ans. D

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.

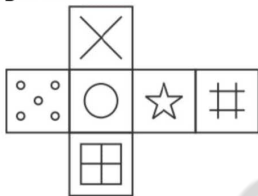


D.



Ans.  
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 set of numbers as given by 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 Matrix-II are numbered from 5 to 9. A letter matrices can be represented first by its row by its row and next by its column, for example 'A' can be represented by 31,23 etc and 'P' can be represented by 86,97 etc. Similarly, you have to identify the set for the word 'KILT'.

	0	1	2	3	4
0	H	J	F	F	I
1	C	D	F	M	H
2	B	H	D	A	B
3	K	A	L	K	C
4	F	J	I	F	J

	5	6	7	8	9
5	Z	V	Q	Y	X
6	Y	U	W	V	X
7	V	Z	T	V	T
8	Y	P	R	W	W
9	N	R	P	T	X

- A. 33,86,33,78
- B. 14,58,22,56
- C. 30,42,32,77
- D. 21,79,42,97

Ans. C

51. Find the number that is as much greater than 49 as is less than 95.

- A. 23
- B. 55
- C. 72
- D. 76

Ans. C

52. Tanzeem spent  $\frac{1}{5}$  of his salary on his friends,  $\frac{1}{10}$  of his salary on accommodation and  $\frac{1}{4}$  of his salary on savings. If he has Rs. 1800 left in his wallet, then find his total expenditure on accommodation and savings.

- A. Rs, 1,200
- B. Rs. 1,400
- C. RS. 1,600
- D. Rs. 1,800

Ans. B

53. What is the value of  $(2-2z+z^2)(2+2z-z^2)$ , when  $z + \frac{2}{z} = 2$ ?



- A. 0                      B. 2  
C. 4                        D. 8
- Ans. A
54. Determine the value of 'z' in the equation  $z = \sqrt{20 + \sqrt{20 + \sqrt{20 + \sqrt{20 + \dots \infty}}}}$
- A. 4                        B. 5  
C. 20                      D. 25
- Ans. B
55. The point at which the perpendicular bisectors of the sides of a triangle intersect is known as \_\_\_\_\_.
- A. Circum-centre  
B. Orthocenter  
C. Centroid  
D. in-center
- Ans. A
56. The radius of the circle circumscribing the three vertices of an equilateral triangle is 12 cm. Determine the height (in cm) of the equilateral triangle..
- A. 12                        B. 14  
C. 18                        D. 20
- Ans. C
57. - If P = 350 and Q = 600, then P is how much percentage less than Q?
- A. 41.66  
B. 58.33  
C. 71.42  
D. 35.33
- Ans. A
58. The ratio of two numbers is 5 : 4. If the sum of both the numbers is 180, then what is the larger number among both the numbers?
- A. 100                        B. 80  
C. 60                         D. 75
- Ans. B
59. P started a business by the investing Rs 35000 and Q joined him after one year with an amount of Rs 21000. After two years from the starting of the business, they earned profit of Rs 26000. What will be the P's share (in Rs) in the profit?
- A. 15000  
B. 18000  
C. 20000  
D. 16000
- Ans. C
60. If  $31x + 31y = 403$ , then what is the average of x and y?
- A. 3.5                        B. 5  
C. 6.5                        D. 13
- Ans. C
61. A sum of Rs 7500 is divided into two parts. The simple interest on first part at the rate of 12% per annum is equal to the simple interest on

second part at the rate of 18%. What is the interest (in Rs) on each part for one year?

- A. 600                        B. 360  
C. 480                        D. 540

Ans. D

62. Selling price of a calculator is Rs 13924 and profit percentage is 18%. If selling price is Rs 10266, then what will be the loss percentage?

- A. 17.2                        B. 13  
C. 14.9                        D. 11

Ans. B

63. Rohit wants to earn 21% profit on a belt after offering 45% discount. By how much percentage more should he mark the price of his article above the cost price?

- A. 75.45                        B. 120  
C. 102.5                        D. 66

Ans. B

64. What is the value of

$$\sqrt{513 + \sqrt{144} + \sqrt{81} - \sqrt{64}} + ??$$

- A. 22                         B. 21  
C. 28                         D. 19

Ans. A

65. Two taps P and Q can fill a tank in 24 hours and 18 hours respectively. If the two taps are opened at 11 a.m., then at what time (in p.m.) should the tap P be closed to completely fill the tank at exactly 2 a.m.?

- A. 5                            B. 2  
C. 3                            D. 4

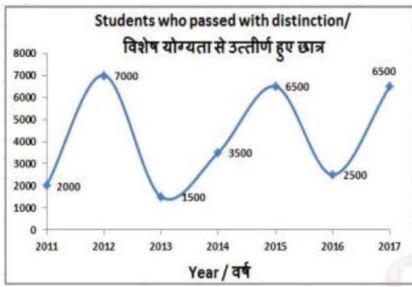
Ans. C

66. If Anju walks at the speed of 4 km/hr, then he reaches his school 6 minutes late but if he walks at the speed of 5 km/hr, then he reaches 6 minutes before the scheduled time. What is the distance (in km) of his school from his house?

- A. 4                            B. 3  
C. 6                            D. 3.5

Ans. A

67. The line graph shows the number of students who passed with distinction in the given year from a certain university. Study the diagram and the answer the following questions.

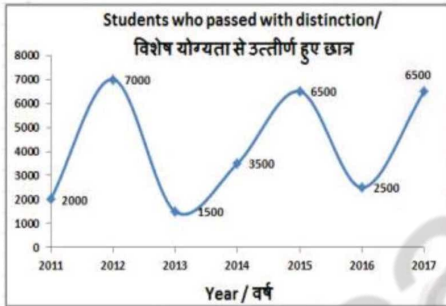


In which year were number of students who passed with distinction were lesser than those who passed in the previous year?

- A. 2012                      B. 2014  
C. 2013                      D. 2015

Ans. 68.

The line graph shows the number of students who passed with distinction in the given year from a certain university. Study the diagram and the answer the following questions.

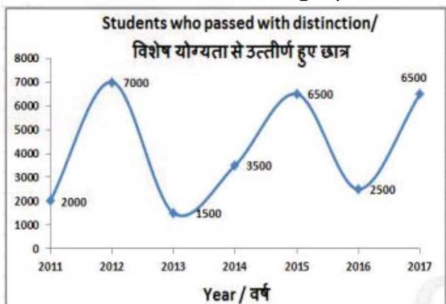


What was the difference in the number of students who passed with distinction between the years 2017 and 2014?

- A. 6000                      B. 5000  
C. 4000                      D. 3000

Ans. 269.

The line graph shows the number of students who passed with distinction in the given year from a certain university. Study the diagram and the answer the following questions..

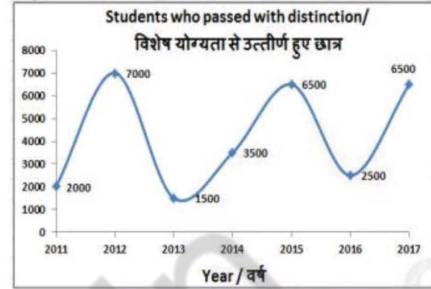


Number of students who passed with distinction in 2012 were greater than that in 2011 by \_\_\_\_\_.

- A. 350%                      B. 100%  
C. 200%                      D. 250%

Ans. 70.

The line graph shows the number of students who passed with distinction in the given year from a certain university. Study the diagram and the answer the following questions..



If students who pass with distinction are given a certificate, what is the number of certificates awarded in the last three years?

- A. 16500  
B. 15500  
C. 14500  
D. 13500

Ans. 71.

The length and breadth of a rectangle are 24 cm and 7 cm respectively. What must be the length of its diagonal (in cm)?

- A. 50                              B. 25  
C. 28                              D. 56

Ans. 72.

Find the perimeter (in cm) of a semicircle of radius 10.5 cm.

- A. 84                              B. 35  
C. 70                              D. 66

Ans. 73.

Find the total surface area (in cm<sup>2</sup>) of a right circular cylinder of diameter 42 cm and height 14 cm.

- A.  $\frac{3}{2}$   
B.  $3\sqrt{2}$   
C.  $2-\sqrt{3}$   
D.  $(2\sqrt{3} - \sqrt{6})/2\sqrt{2}$

Ans. 74.

What is the value of  $(2 - \sin 30^\circ)$  ?

- A.  $2+\sqrt{3}$   
B.  $(2\sqrt{2}+ 1)/\sqrt{2}$   
C.  $(3+\sqrt{2})/3\sqrt{2}$   
D.  $5/\sqrt{3}$

Ans. 75.

$\Delta PQR$  is right angled at Q. If  $\cos P = 5/13$ , then what is the value of  $\operatorname{cosec} R$  ?

- A.  $13/5$                               B.  $5/12$   
C.  $5/13$                               D.  $13/12$

Ans. A



76. The existence of a parallel economy (black money) \_\_\_\_\_.
- A. makes economy more competitive
  - B. makes the monetary policies less effective
  - C. ensures a better distribution of income and wealth
  - D. ensures increasing productive investment

Ans. B

77. 'Garibi Hatao' (removal of poverty) and 'Growth with Justice' were the main objectives of \_\_\_\_\_.

- A. Plan Holiday
- B. Fourth Five Year Plan
- C. Rolling Plan
- D. Fifth Five year Plan

Ans. B

78. "Dhamek Stupa" is located at which of the following places?

- A. Bodh Gaya
- B. Samath
- C. Sanchi
- D. Kaushambi

Ans. B

79. How long the non-cooperation Movement was conducted?

- A. April 1 1920 to February 1922
- B. September 1920 to April 1922
- C. June 1920 to December 1922
- D. December 1920 to June 1922

Ans. B

80. The Equator does **NOT** pass through which of the following countries?

- A. Kenya
- B. Mexico
- C. Indonesia
- D. Brazil

Ans. B

81. The boundary of which of the following state/country does NOT touch with Arunachal Pradesh?

- A. Assam
- B. Nagaland
- C. Bhutan
- D. Manipur

Ans. D

82. Achchhan Maharaj is associated with which of the following fields?

- A. Instrumental music
- B. Dance
- C. Painting
- D. Writing

Ans. B

83. In December 2017 Which country has signed an agreement with Sudan to build a nuclear power plant in the nation?

- A. China
- B. Pakistan
- C. Russia
- D. India

Ans. C

84. Which university has been ranked at the top in the Swachhta Ranking 2017 released by the Union Government?

- A. Banaras Hindu University
- B. Hyderabad University
- C. O.P jindal University
- D. Madurai University

Ans. C

85. The area of Nepal is approximately \_\_\_\_\_ square kilometres.

- A. 115187
- B. 128540
- C. 135789
- D. 147181

Ans. D

86. Which among the following has lowest electron affinity?

- A. Fluorine
- B. Chlorine
- C. Bromine
- D. Argon

Ans. D

87. Which of the following statement(s) about acids is/are **CORRECT**?

I. They change the color of red litmus to blue.

II. They change the color of blue litmus to red .

III. They have pH value less than 7.

- A. Only I and III
- B. Only II and III
- C. Only I
- D. Only II

Ans. B

88. Comptroller and Auditor General of India submits the audit reports to \_\_\_\_\_.

- A. President of India
- B. Prime Minister of India
- C. Finance Minister of India
- D. Home Minister of India

Ans. A

289. 'Anti-defection law was passed in which Constitutional Amendment Act?

- A. 41st Constitutional Amendment Act
- B. 46th Constitutional Amendment Act
- C. 48th Constitutional Amendment Act
- D. 52th Constitutional Amendment Act

Ans. C

90. Why do the plant closes stomata when it does NOT need carbon dioxide for photosynthesis?  
A. To store carbon dioxide  
B. To prevent water loss  
C. To release stored oxygen  
D. No option is correct.

Ans. B

91. Alveoli are balloon like structures within the \_\_\_\_\_.  
A. lungs  
B. kidney  
C. liver  
D. heart

Ans. A

92. The SAMPADA (Scheme for Agro-Marine Processing Development of Agro-processing Clusters) scheme has been renamed to 'PMKSY'. What does 'K' stand for in 'PMKSY'?  
A. Kissan  
B. kritrim  
C. Kaushal  
D. kalyaan

Ans. A

93. Which is the second country in the world after France to construct a photovoltaic highway?  
A. China  
B. japan  
C. Germany  
D. Canada

Ans. A

94. As per a report released by RBI in August 2017, approximately how much percent of the demonetised currency returned to the central Bank?  
A. 99                      B. 90  
C. 85                      D. 80

Ans. A

95. On 19 September 2017, Law Ministry approved Fugitive Economic Offenders Bill, 2017. It will allow FIU, the premier technical snoop wing under the Finance Ministry, to file an application for declaration of fugitive economic offender. What does 'I' stand for in 'FIU'?  
A. intellectual  
B. intelligence  
C. instruction  
D. introduction

Ans. B

96. What is the power rating (in W) of a bulb if a current of 0.3 A passes through on application of 240 V of potential difference across its terminals?  
A. 800                      B. 36

- C. 400                      D. 72

Ans. D

97. In the equation of motion  $v = u + at$ ,  $u$  represents \_\_\_\_\_.  
A. initial velocity  
B. final velocity  
C. Kinetic energy  
D. potential energy

Ans. A

98. A cyclone is known by different names in different parts of the world. It is called a '\_\_\_\_\_' in Japan and Philippines .  
A. funnel  
B. Whirlpool  
C. twister  
D. typhoon

Ans. D

99. Which of the statements given below are correct?  
**A)** Julio Granda won the 2017 World Senior Chess Championship.  
**B)** Tan Zhongyi won the 2017 World Junior Chess Championship.  
**C)** Russia hosted the Golf 2017 Players Championship  
A. Only A  
B. Only C  
C. Both B and C  
D. None of these

Ans. A

100. To delete columns or rows we can use the delete option under the \_\_\_\_\_ in Microsoft Word  
A. Menu  
B. Standard toolbar  
C. Table Menu  
D. Drawing toolbar

Ans. C