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Date Interpretation Table Chart Questions for Bank PO Mains Exams.

DI Table Chart Quiz 26

Direction: Study the following table carefully and answer the questions based on it.

Ten teams — Athletic, Barcelona, Celta, Deportivo, Eibar, Febla, Girona, Hergis, Indiana and Joltis — played a football tournament named La Liga, wherein every team played exactly one match with each of the other nine teams. Given below is an incomplete table which gives the results of the matches between the teams. For any team, a match can have only three results - win, draw or loss. The points awarded to a team for a win, draw and a loss are +3, 0 and -3 respectively. The team with the highest number of points at the end is the winner of the tournament.

Teams	Athletic	Barcelona	Celta	Deportivo	Eibar	Febla	Girona	Hergis	Indiana	Joltis	Total points
Athletic	-----			Deportivo					Athletic		-3
Barcelona	Athletic	-----								Barcelona	18
Celta		Barcelona	-----		Celta				Tie		3
Deportivo			Celta	-----				Hergis		Deportivo	
Eibar				Eibar	-----						-12
Febla		Barcelona	Tie			-----				Febla	
Girona		Tie			Tie		----				18
Hergis								-----			
Indiana		Barcelona		Indiana			Tie		-----		-3
Joltis										-----	3

The entry in any particular cell of the table gives the winner of the match between the corresponding two teams unless the cell contains a "Tie" which means that the match ended in a draw. Also the following information is available :

- (1) Only five matches ended as draws.
- (2) Hergis lost all its matches except one.
- (3) The team which did not lose any match got a maximum number of points.
- (4) The total number of points of Deportivo is greater than that of Eibar.

1. Which team got the least number of points?

- A. Febla B. Deportivo C. Hergis D. Eibar E. None of these

2. What is the difference between the maximum number of points scored by any team and the minimum number of points scored by any team?

- A. 37 B. 39 C. 36 D. 38 E. None of these

3. Which of the following statements is definitely true?

- A. There are three teams which won the same number of matches B. Girona lost at least one match
 C. Team Barcelona won the highest number of matches
 D. The team which got the least number of points is not Hergis E. None of these

4. The match between which of the following pairs of teams ended in a draw?

A. Girona and Indiana
D. Celta and Girona

B. Indiana and Eibar
E. None of these

C. Febla and Deportivo

5. Find the total number of points of Hergis

A. - 21

B. 3

C. 6

D. 15

E. None of these

Correct Answers:

1	2	3	4	5
C	B	C	A	A

Answers :

1. Common explanation: In the first column second row, 'Athletic' won the match between 'Barcelona' and 'Athletic'

⇒ We can also place 'Athletic' in the first row, second column.

By placing the teams In the grids which present above the dotted line, below it and Vice versa

We have six blanks for "Girona" and for each win a team gets '3' points and 'Girona' got '18; points

⇒ Girona won in all the remaining six games.

It is given that 'Hergis' won only in one match and from the table we know that 'Hergis' won against 'Deportivo'

⇒ Hergis lost all of its remaining matches.

⇒ Total no of points secured by Hergis = $(3 \times 1) + (8 \times - 3) = - 21$

Total no. of points 'Joltis' got was '3'

And from the table 'Joltis' lost matches against Barcelona, Deportivo, Febla and Girona and won against 'Hergis'

To get total no of points as 3. 'Joltis' must win all the remaining matches against Athletic, Celta, Eibar and Indiana.

As of now the total no. of points Celta' got is '3'

To get '-12' points Eibar must lose all the remaining four matches.

And to get '-3' points 'Indiana' must lose the match against 'Febla'

And to get points 'Athletic' must lose against 'Febla' and to equate the total no of points secured by 'Barcelona'. Barcelona must win against 'Deportivo' and the only match which is to be finalized is the match between Febla and Deportivo.

It 'Febla' wins that match the total no of points that 'Deportivo' got will be less than that of Eibar.

⇒ 'Deportivo' won that match.

Hence, Team 'Hergis' got the least no. of points i.e., "- 21"

Therefore, option (C) is correct.

2. The maximum and minimum no. of points scored by any team are '18' and "- 21" respectively.

$$\therefore \text{difference} = 18 - (-21) = 39$$

Hence, option (B) is correct.

3. Only option (c) is definitely true.

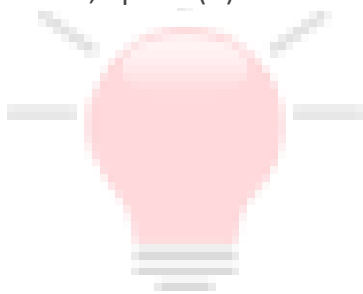
Hence, option (C) is correct.

4. The match between Indiana and Girona ended in a draw.

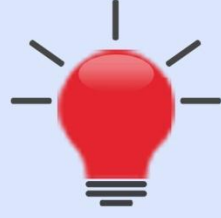
Hence, option (A) is correct.

5. See common explanation and try yourself, make proper table and get the answer

Hence, option (A) is correct.



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