DI table Chart Questions for IBPS PO Pre, SBI PO Pre, RBI Assistant, LIC AAO, SBI Clerk Mains, IBPS Clerk Mains and RRB Scale I Pre Exams.

DI Table Chart No. 111

Directions: Study the following tab le chart carefully and answer the questions given beside.

In a One day Series of five matches with Australia, total five batsman, one all-rounder and five bowlers played the matches from India. Following table gives the Information about number of runs scored by Different Batsmen including all-rounder of India in Different Matches.

In the following table, only Ravindra Jadeja was all – rounder and the remaining were batsmen.

It is known that :

Total runs in any match = Total runs by all batsmen (Including all – rounder) + total runs by bowlers

Run Rate = Total runs scored by a team/total number of overs they played

If in any question, it is written that total runs scored by batsmen, then include runs scored by all-rounder also and if it is written that runs scored by bowlers, then exclude the runs scored by all-rounders and consider the runs scored by five bowlers only.

	Match 1	Match 2	Match 3	Match 4	Match 5
Rohit Sharma	92	135	14	69	25
Shikhar Dhawan	8	29	105	45	89
Virat Kohli	102	85	111	98	3
Ajinkya Rahane	10	8	34	9	0
MD Dhoni	43	21	4	108	127
R Jadeja	45	34	76	3	49

1. **In Match 1 , Australia won the toss and decided to bowl first. Number of runs scored by Indian bowlers is 10% of the runs scored by Indian batsmen (Including all-rounder). If Australia scored 241 runs in 42 overs. What will be the required run rate for Australia in remaining 8 overs to win the match?**

A. 13.75   B. 12.50   C. 9   D. 11.25   E. 10.50

2. **If total runs scored by all bowlers (excluding all-rounder) in any match is less than 35, then Which of the total runs by Indian team is not possible ?**

A. 376   B. 349   C. 380   D. 322   E. 344

3. Total runs scored by Virat Kohli is what percent more than the total score of Rohit Sharma?

A. 19.10%   B. 22.22%   C. 26.67%   D. 13.33%   E. 29.90%

4. In the fourth match Australia won the toss and decided to bat first. They set a target of some runs. In the Second Inning, ratio of runs scored by Indian bowlers to that of batsmen is 9.5 : 83. India lost the match by 19 runs. If the Australian bowlers scored 22 more than that of Indian bowlers, then find the percentage contribution of Australian Batsmen in total runs ?

A. 77.77%   B. 87.47%   C. 92.67%   D. 84.57%   E. 81.77%

5. What is the difference between average of runs scored by Shikhar Dhawan and average of runs scored by MS Dhoni in five matches ?

A. 5.4   B. 3.8   C. 5.9   D. 5.1   E. 4.75
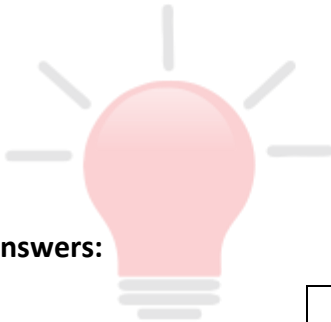
Correct Answers:

1	2	3	4	5
D	C	A	D	A

Explanations :

1. Number of Runs Scored by Indian Batsmen = 92 + 8 + 102 + 10 + 43 + 45 = 300

Number of Runs Scored by Indian Bowlers = 10% of 300 = 30

Total Runs = 330

Runs Required by Australia to win the Game = 331

Australia Scored 241 runs in 42 overs.

Runs Remaining = 90

Overs Remaining = 8

Reqd. Run Rate = $\dfrac{90}{8}$ = 11.25

Hence, option D is correct.

2. Total Runs Scored by Batsman :

Match 1 : 300

Match 2: 312

Match 3 : 344

Match 4 : 332

Match 5 : 293

Maximum Possible Score of Indian team in any match = 344 + maximum possible runs by bowlers = 344 + 34 = 378

380 is not possible.

Hence, option C is correct.

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3. Total runs Scored by Virat Kohli = 102 + 85 + 111 + 98 + 3 = 399

Total runs Scored by Rohit Sharma = 92 + 135 + 14 + 69 + 25 = 335

Difference = 399 − 335 = 64

Reqd. % = $\dfrac{64}{335}$ × 100 = 19.10%

Hence, option A is correct.

4. Runs Scored by Indian Batsman in fourth match = 332

Runs Score by bowlers to that of batsmen = 9.5 : 83

Runs Scored by Indian Bowlers = $\dfrac{9.5}{83}$ × 332 = 38

Total Runs Scored by India = (332 + 38) = 370

India Lost the match by 19 runs.

Runs Scored by Australia = (370 + 19) = 389

Runs Scored by Australian Bowlers = (38 + 22) = 60

Runs Scored by Australia Batsmen = 389 − 60 = 329

Reqd. % = $\dfrac{329}{389}$ × 100 = 84.57%

Hence, option D is correct.

5. Total Runs Scored by Shikhar Dhavan : 8 + 29 + 105 + 45 + 89 = 276

Average = $\dfrac{276}{5}$ = 55.2

Total Runs Scored by MS Dhoni = 43 + 21 + 4 + 108 + 127 = 303

Average = $\dfrac{303}{5}$ = 60.6

Difference = 5.4
Hence, option A is correct.