

## Puzzle Test for IBPS Clerk Mains, SBI Clerk Mains, RBI Assistant Mains and IBPS RRB Clerk Mains Exams.

PT Set No 203
Directions: Read the following information carefully and answer the questions given beside.
Six women from P to U were playing a dice game, where each person was given a chance to roll the dice only once. They have to contribute an amount (in Rs.) 10 times to the value of the number that appears on the dice when they rolled it. No two persons have contributed the same amount.

The number rolled by $Q$ was 3 more than that of by $P$.
U's contribution was just less than that of Q .
The amount contributed by $R$ was twice the amount donated by $P$.
$U$ rolled an odd number more than the number rolled by $R$.
$S$ did not roll the highest number.

1. Who contributed the highest amount?
A. Q
B. $P$
C. T
D. R
E. Can't be determined
2. What is the difference between the amounts contributed by $P$ and $S$ ?
A. 10
B. 20
C. 30
D. 40
E. None of these
3. How many persons rolled a number less than that rolled by U?
A. 1
B. 2
C. 3
D. 4
E. None of these
4. Who contributed the least amount?
A. $P$
B. $Q$
C. R
D. $S$
E. None of these
5. How many persons contributed more than Q ?
A. 1
B. 3
C. 2
D. 5
E. None of these

## Correct Answers:

| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :--- | :--- | :--- | :--- | :--- |
| C | D | B | A | C |

## Common explanations :

## Reference:

The number rolled by Q was 3 more than that of by P .
U's contribution was just less than that of Q.
$U$ rolled an odd number more than the number rolled by $R$.

## Inference:

Following 2 cases are possible as per the given hints.

| Case1 |  |  |
| :---: | :---: | :---: |
| Persons | Dice number | Contribution (In Rs.) |
| P | 1 | 10 |
| Q | 4 | 40 |
| R |  |  |
| S |  |  |
| T |  |  |
| U | 3 | 30 |


| Case2 |  |  |
| :---: | :---: | :---: |
| Persons | Dice number | Contribution (In Rs.) |
| P | 3 | 30 |
| Q | 6 | 60 |
| R |  |  |
| S |  |  |
| T |  |  |
| U | 5 | 50 |

## Reference:

The amount contributed by R was twice the amount donated by P . $S$ did not roll the highest number.

## Inference:

Thus T rolled the highest number.

| Case1 |  |  |
| :---: | :---: | :---: |
| Persons | Dice number | Contribution (In Rs.) |
| P | 1 | 10 |
| Q | 4 | 40 |
| R | 2 | 20 |
| S | 5 | 50 |
| $T$ | 6 | 60 |
| $U$ | 3 | 30 |

Case-2 gets eliminated as it does not satisfy the second hint.

| Case2 \{Eliminated\} |  |  |
| :---: | :---: | :---: |
| Persons | Dice <br> number | Contribution <br> (In Rs.) |
| P | 3 | 30 |
| Q | 6 | 60 |
| R |  |  |
| S |  |  |
| T |  |  |
| U | 5 | 50 |



## Answers :

1. Following the common explanation, we have

T contributed the highest amount.

Hence option C is correct.
2. Following the common explanation, we have

The difference between the amounts contributed by P and S is 40 .

Hence option D is correct.
3. Following the common explanation, we can say that

2 persons rolled a number less than $U$.
Hence option B is correct.
4. Following the common explanation, we have

P contributed the least amount.

Hence option A is correct.
5. Following the common explanation, we have

2 persons contributed more than $Q$.

Hence option C is correct.

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