




Question Details


 **Q1.** If a relation R defined on set A is Reflexive, Anti Symmetric and transitive, then it is called


Status : **Incorrect** | Marks Obtained : **0** | Total Question Marks : **1**

Options :

- 


1. POR
- 

2. POSET
- 

3. Equivanece Relation
- 


4. None of these


Timespent (in sec): **71** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** |
Unanswered to Correct: **0** | Unanswered to Incorrect: **0** |
Comments: **You have most probably committed a numerical or conceptual mistake or you would have guessed the answer.**


 **Q2.** If a relation R defined on set A is Reflexive, Anti Symmetric and transitive, then Set A together with relation is called


Status : **Incorrect** | Marks Obtained : **0** | Total Question Marks : **1**

Options :

- 

1. POR
- 

2. POSET
- 

3. Equivanece Relation
- 

4. None of these

Timespent (in sec): **45** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** |
Unanswered to Correct: **0** | Unanswered to Incorrect: **0** |
Comments: **You have most probably committed a numerical or conceptual mistake or you would have guessed the answer.**

✓ **Q3.** Sets N, R and Z with relation "less than or equal" are called

Status : **Correct** | Marks Obtained : **1** | Total Question Marks : **1**

Options :

- 1. Power Sets
- 2. Finite Sets
- ✓ 3. Totally ordered Sets
- 4. None of these

Timespent (in sec): **29** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** | Unanswered to Correct: **0** | Unanswered to Incorrect: **0** | Comments: **You are on the right preparation track on this topic.**

✗ **Q4.** If $A=\{1, 2, 3, 4, 6, 9, 12, 18, 36\}$ is a POSET with relation "divisibility", then find lub and glb of 6 and 9 are

Status : **Incorrect** | Marks Obtained : **0** | Total Question Marks : **1**

Options :

- ✓ 1. 18, 3
- 2. 9, 3
- ✗ 3. 3, 18
- 4. 2, 18

Timespent (in sec): **25** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** | Unanswered to Correct: **0** | Unanswered to Incorrect: **0**

Comments: **You have most probably committed a numerical or conceptual mistake or you would have guessed the answer.**

✓ Q5. If $A=\{1, 2, 3, 4, 6, 9, 12, 18, 36\}$ is a POSET with reation "divisibility" , then it is

Status : **Correct** | Marks Obtained : **1** | Total Question Marks : **1**

Options :

- ✓ 1. Not Complemented lattice
- 2. Complemented lattice
- 3. Boolean Lattice
- 4. Totally Ordered set

Timespent (in sec): **24** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** | Unanswered to Correct: **0** | Unanswered to Incorrect: **0** | Comments: **You are on the right preparation track on this topic.**

✗ Q6. If $A=\{1, 2, 3, 5, 6, 10, 15, 30\}$ is a POSET with reation "divisibility" , then it is

Status : **Incorrect** | Marks Obtained : **0** | Total Question Marks : **1**

Options :

- 1. Not Complemented lattice
- ✓ 2. Complemented lattice
- ✗ 3. Boolean Lattice
- 4. Totally Ordered set

Timespent (in sec): **31** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** | Unanswered to Correct: **0** | Unanswered to Incorrect: **0**

Comments: **You have most probably committed a numerical or conceptual mistake or you would have guessed the answer.**

✓ Q7. A Complemented distributive lattice is called

Status : **Correct** | Marks Obtained : **1** | Total Question Marks : **1**

Options :

- 1. Complete lattice
- 2. Distributive lattice
- 3. ✓ Boolean lattice
- 4. Dual lattice

Timespent (in sec): **14** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** | Unanswered to Correct: **0** | Unanswered to Incorrect: **0** | Comments: **You are on the right preparation track on this topic.**

✓ Q8. How many 3 letters words can be formed using the letters from the word "FABLE"?

Status : **Correct** | Marks Obtained : **1** | Total Question Marks : **1**

Options :

- 1. 30
- 2. 90
- 3. 120
- 4. ✓ 60

Timespent (in sec): **23** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** | Unanswered to Correct: **0** | Unanswered to Incorrect: **0** | Comments: **You are on the right preparation track on this topic.**

✔ **Q9.** In how many ways a committee consisting of 4 men & 2 women can be formed from 6 men and 5 women?

Status : **Correct** | Marks Obtained : **1** | Total Question Marks : **1**

Options :

1. 90
2. 180
3. 60
- ✔ 4. 150

Timespent (in sec): **30** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** | Unanswered to Correct: **0** | Unanswered to Incorrect: **0** | Comments: **You are on the right preparation track on this topic.**

✔ **Q10.** Let L be a bounded lattice on relation R. If every element of L has atleast one complement, then it is called

Status : **Correct** | Marks Obtained : **1** | Total Question Marks : **1**

Options :

- ✔ 1. Complemented Lattice
2. Boolean Lattice
3. Distributive Lattice
4. Sub Lattice

Timespent (in sec): **23** | Correct to Incorrect: **0** | Incorrect to Correct: **0** | Incorrect to Incorrect: **0** | Correct to unanswered: **0** | Incorrect to unanswered: **0** | Unanswered to Correct: **0** | Unanswered to Incorrect: **0** | Comments: **You are on the right preparation track on this topic.**

Your Response Change Pattern: Online Quiz1

The below table provides the number of times you have changed your responses to the Online Quiz1 questions and also the nature of those response changes.