

# QUIZ 2

1. Time Allotted: 6 minutes

2. Please make sure to Click "Submit" button within allotted time

\* Required

1. Email address \*

---

2. Enroll. No \*

92-CSE-16

---

*Skip to question 3*

## MCQ Questions

3. If  $G$  is a simple graph with a diameter greater or equal to 4 then Diameter of Complement of graph  $G$  can be 2 points

*Mark only one oval.*

Eight

Six

Four

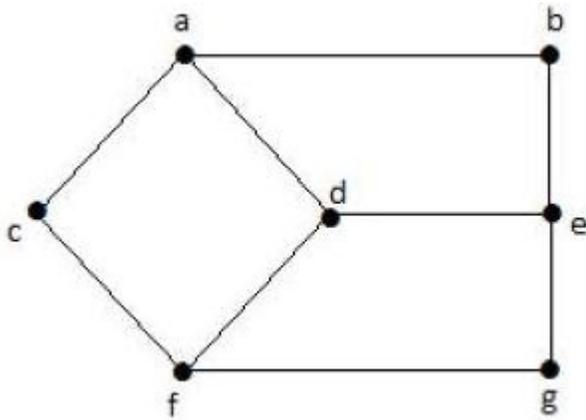
Two

4. What is the number of one-to-one correspondences between the vertex sets of two simple graphs with seven vertices each, for finding whether two graphs are isomorphic using Brute force Method? 2 points

*Mark only one oval.*

- 2520
- 5040
- 1260
- 7560

5. What is the central point of the following Graph? 2 points



*Mark only one oval.*

- a
- b
- c
- d

6. If  $G$  is a hamiltonian but a simple graph with ten vertices. Then the degree of each vertex as per dirac's theorem may be 2 points

*Mark only one oval.*

- less than or equal to five
- less than or equal two
- greater than or equal to five
- Not sufficient data to predict degree

7. A graph is Bi-partite graph if and only if it has a cycle of 2 points

*Mark only one oval.*

- Even or odd Degrees
- Odd Degrees only
- Even Degrees only
- None of these

---

This content is neither created nor endorsed by Google.

Google Forms