STUDENT NAME		CLASS	New 1st Year (FSC/ICS)
PAPER CODE	28035	SUBJECT	Computer
TIME ALLOWED	40	TOTAL MARKS	25
Paper Date	14-02-2026	Paper Type	

Q1. **Choose the correct answer.** 5X1=5

1. The main benefit of edge computing:

(A) Lower cost **(B)** Reduced latency **(C)** Increased complexity **(D)** Enhanced security

2. A cloud deployment model with resources organizations with common concerns:

(A) Public Cloud **(B)** Private Cloud **(C)** Community Cloud **(D)** Hybrid Cloud

3. A cloud deployment model combining public and private cloud features:

(A) Public Cloud **(B)** Hybrid Cloud **(C)** Community Cloud **(D)** Multi-Cloud

4.
A cloud service offering a platform for developing, running, and managing applications without managing infrastructure:

(A) Infrastructure as a Service (IaaS) **(B)** Platform as a Service (PaaS) **(C)** Software as a Service (SaaS) **(D)** Data as a Service (DaaS)

Q2. **Write short answers of the following questions.** 5X2=10

1 . What is Artificial Intelligence (AI)?

2 . What does IoT stand for, and what does it do?

3 . What does virtualization allow?

4 . How does scalability help in cloud computing?

5 . Why is data security important in cloud computing?

Q3. **Write detailed answers of the following questions.** 2X5=10

1 . Describe "Cloud Deployment Models" with examples

2 . Explain the concept of serverless architectures and their impact on application development.