**SAINTGITS COLLEGE OF APPLIED SCIENCES**

 **PATHAMUTTOM, KOTTAYAM**

**SECOND INTERNAL EXAMINATION, MARCH2020**

**Department of Computer Application, Semester VI**

**CLOUD COMPUTING**

Total : 80 **marks** Time: **3 hours**

**Section A**

*Answer any 10 questions. Each question carries 2 marks.*

1. What is cloud computing.?
2. What is Virtualization.?
3. What is Hypervisor.?
4. What is distributed computing.?
5. Compare full virtualization and Para virtualization.
6. What is Xen.?
7. What is Microsoft Hyper-V.?
8. Explain MIMD.
9. What is SLA.?
10. What is PAL.?
11. Explain Private Cloud.
12. What is Google AppEngine.?

 (10 x 2 = 20 Marks)

**Section B**

*Answer any 6 questions. Each question carries 5 marks.*

1. Explain Storage services in Microsoft Azure.
2. What is Data-intensive computing.?
3. Explain Amazon Web services.
4. Explain Aneka SDK.
5. Discuss taxonomy of virtualization at different levels.
6. Explain Elements of parallel computing.
7. Explain Xen:Paravirtualization.
8. Classify different types of clouds.
9. List some challenges in cloud computing.

(6 x 5 = 30 Marks)

**Section C**

*Answer any 2 questions. It carries 15 marks.*

22.Explain cloud reference model

23. Explain Architecture of ANEKA.

24. Explain Elements of Distributed computing.

25. Explain applications of cloud computing.

(2 x 15 = 30 Marks)

*[Scan QR code for Answer Key]*