

Total No. of Questions : 11]

[Total No. of Printed Pages : 3

श्री जैन (पी.जी.) कॉलेज, बीकानेर

BPF-2228

M.Sc. (Final) Examination, 2022

COMPUTER SCIENCE

Paper - MCS-205 (C)

(Cloud Computing)

Time : 3 Hours]

[Maximum Marks : 50

Section-A

(Marks : 2 × 10 = 20)

Note :- Answer all *ten* questions (Answer limit 50 words). Each question carries 2 marks.

Section-B

(Marks : 3 × 5 = 15)

Note :- Answer all *five* questions. Each question has internal choice (Answer limit 200 words). Each question carries 3 marks.

Section-C

(Marks : 5 × 3 = 15)

Note :- Answer any *three* questions out of five (Answer limit 500 words). Each question carries 5 marks.

Section-A

1. Answer all *ten* questions :

- (i) What is Cloud Computing ?
- (ii) Define DaaS.

- (iii) What is Hypervisor ?
- (iv) Define different types of Virtualization OS.
- (v) What is Public Cloud ?
- (vi) What is Private Cloud ?
- (vii) What is Hybrid Cloud ?
- (viii) What is Off Premises Cloud Services ?
- (ix) What is data privacy in Cloud Computing ?
- (x) What is security issue in Cloud Computing.

Section-B

2. Explain the function of SaaS.

Or

Explain the function of IaaS.

3. Explain the objectives of Virtualization.

Or

Explain the virtualization for Enterprises.

4. What is industry standard for cloud ? Explain.

Or

How you build private cloud using open source tool ? Explain.

5. Explain the disadvantages of Hybrid Cloud.

Or

Explain the disadvantages of Private Cloud.

6. Explain network level security in cloud.

Or

Explain host level security in cloud.

Section-C

7. Explain the difference between PaaS and DaaS.
8. What is Virtualization ? Explain difference types of Virtualization.
9. How you design and implement a Data Center Based Cloud ? Explain.
10. Explain the steps to installing cloud services.
11. Explain the risk and Authentication in Cloud Computing.