

Roll No: -----



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

Program: B.Tech-CS+IT Infra

Semester – V

Subject (Course): IT infra. Mgmt Service Models & Benefits

Max. Marks : 100

Course Code : CSIB-309

Duration : 3 Hrs

No. of page/s: 2

Section -A

Answer the all following questions

4 * 5 = 20M

1. Explain Basic features of Web Hosting 5M
2. Explain Server Administration with related example 5M
3. Explain who involved in Associated Stakeholders with proper example 5M
4. Explain Multi-Tiered approach 5M

Section -B

Answer the all following questions

4 * 10 = 40M

Make the case study on following concepts and give explanation accordingly (with all strategy formats)

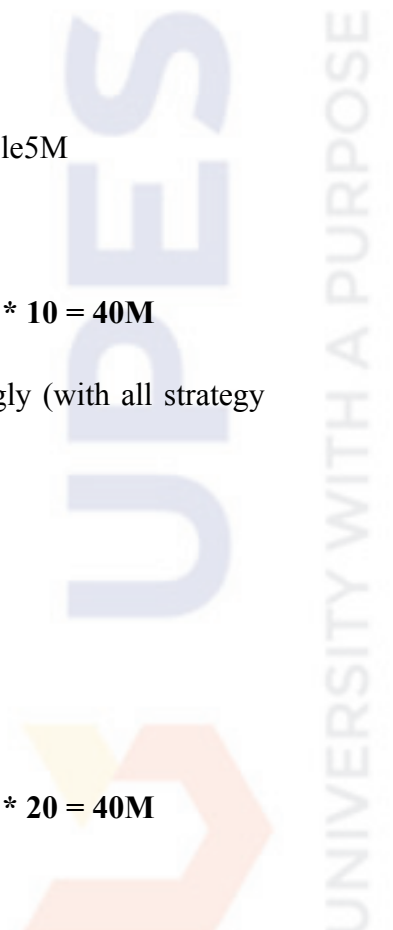
5. Cloud Service Deployment Models 10M
6. Component of IT Infrastructure 10M
7. Cloud Computing Service Model 10M
8. UCC 10M

Section -C

Answer the all following questions

2 * 20 = 40M

9. Explain the following
 - A. Security Issues in Different Cloud Models 6M
 - B. Advantages of Shared Hosting Model 5M
 - C. Explain briefly about Models of Cloud Computing with suitable diagrams 9M



10. Explain the following

A. Summarize briefly about IT Operating Models 10M

B. Elements of SaaS 5M

C. Overview of Mobile Network Infrastructure Services 5M



Roll No: -----

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, December 2017

Program: B.Tech-CS+IT Infra

Subject (Course): IT infra. Mgmt Service Models & Benefits

Course Code : CSIB-309

No. of page/s: 2

Semester – V

Max. Marks : 100

Duration : 3 Hrs

Section -A

Answer the all following questions

4 * 5 = 20M

1. Explain Architecture of Shared Hosting Server 5M
2. Explain about service management strategy in dedicated hosting 5M
3. Explain the need of Mobile Enterprise Services 5M
4. Explain the Components of Managed Mobility Services 5M

Section -B

Answer the all following questions

4 * 10 = 40M

Make the case study on following concepts and give explanation accordingly (with all strategy formats)

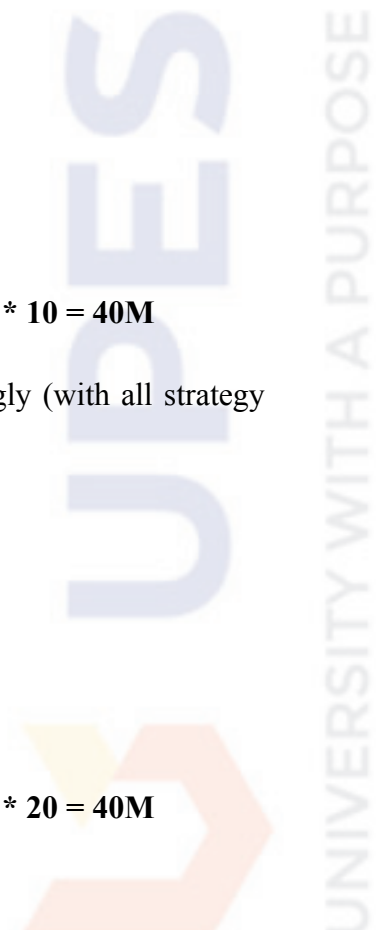
5. Maintenance of IT Infrastructure 10M
6. Maintenance process for Hardware 10M
7. Mobile Application Platform Management 10M
8. Cloud Infrastructure Services 10M

Section -C

Answer the all following questions

2 * 20 = 40M

9. Explain the following
 - A. Cloud Infrastructure Service Challenges 5M
 - B. Benefits of Cloud Infrastructure Services 5M
 - C. Characteristic of Cloud Infrastructure Service 5M



D. Elements of Cloud Infrastructure Services 5M

10. Explain the following

A. Categories of mobile collaboration 5M

B. Contributions of Mobile Application Platform Management 5M

C. Maintenance process for Software 5M

D. Disadvantages of Shared Hosting 5M