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Question Paper Code: U2302

M.E. DEGREE EXAMINATION, NOV 2024

Second Semester

Computer Science and Engineering

21PCS202 - Cloud Computing Technologies

(Regulation 2021)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (5 x 20 = 100 Marks)

1. (a) Describe about the features and challenges of the cloud computing. CO1- U (20)
Or
(b) Explain the Various standards and specifications of IAM. CO1- U (20)
2. (a) Point out the impact and key drivers adopting to cloud computing. CO1- U (20)
Or
(b) Illustrate the data security mitigation. CO1- U (20)
3. (a) Briefly explain the Cloud Services Delivery Model with neat diagram. CO1- U (20)
Or
(b) Explain about the cloud deployment models. CO1- U (20)
4. (a) A Multispecialty hospital has six different branches which are located in different regions, it is necessary to connect them in a simple way. Previous IT solution did not solve difficult data synchronization among the hospitals. Select and create the appropriate cloud environment for data storage and data backup. Nevertheless, it was also necessary to address patient records and their personal details, sharing of all medical records and register system CO2- App (20)
Or
(b) Evaluate the external audit approaches for ticket reservation systems. CO2- App (20)

5. (a) Find the HIPAA Regularity compliances for hospital management systems. CO2- App (20)

Or

- (b) The person buy the Air cooler from the store they offers some services the important service is “available the customer “at least 99.9% of the time in any calendar month if does not meet, the customer will eligible to receive money 100/hr from the company use the availability management strategies to meet the cloud security services. CO2- App (20)