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Question Paper Code: 1046040

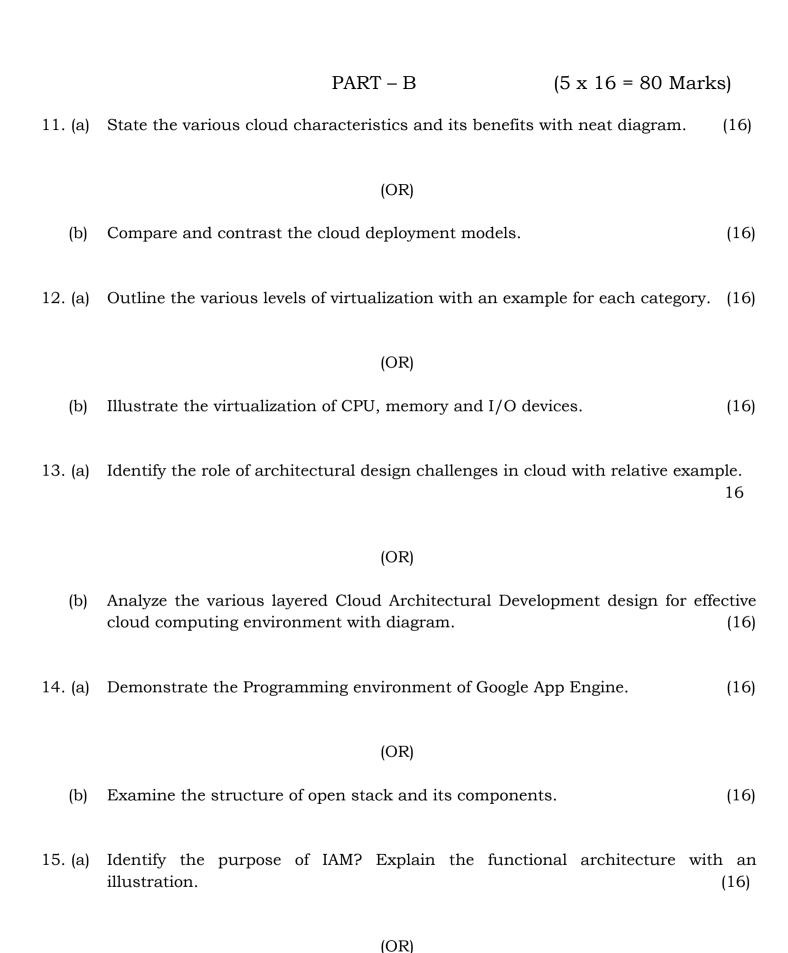
B.E. / B.Tech. DEGREE EXAMINATIONS, NOV / DEC 2024 Sixth Semester Computer Science and Engineering U20CS601/U20IT604 - Cloud Computing (Regulation 2020) (Common to Information Technology)

Time: Three Hours Maximum: 100 Marks

Answer ALL questions

 $PART - A \qquad (10 \times 2 = 20 \text{ Marks})$

- 1. Define Cloud Computing.
- 2. Identify the main solutions provided by cloud computing.
- 3. Write the role and benefit of virtualization in cloud.
- 4. Differentiate Full virtualization and Para virtualization?
- 5. Summarize the benefits and drawbacks of "Platform as a Service".
- 6. Analyze the three resource provisioning methods in cloud?
- 7. Summarize the main services that are offered by Mapreduce.
- 8. How the development technologies currently supported by AWS?
- 9. List out the security challenges in cloud.
- 10. Illustrate security management in cloud environment?



(b) Explain about cloud security infrastructure with neat sketch.

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