

B.C.A DEGREE (C.B.C.S.S) EXAMINATION, JANUARY 2019**(2016 Admission Supplementary)****SEMESTER V - CORE COURSE (CLOUD TECHNOLOGY AND INFORMATION SECURITY MANAGEMENT)****CA5B12TB - IT GOVERNANCE, RISK, & INFORMATION SECURITY MANAGEMENT****Time : 3 Hours****Part A****Maximum Marks : 80****I. Answer all questions. Each question carries 1 marks****(6x1=6)**

1. List any 4 frameworks for IT governance.
2. What is IT steering committee?
3. What is risk attitude?
4. What is likelihood of a risk?
5. Who is Information Security Officer?
6. Who is a Chief Information Officer?

Part B**II. Answer any Seven questions. Each question carries 2 marks****(7x2=14)**

7. List the processes in portfolio management domain of Val-IT.
8. What is IT Balanced Score Card?
9. What is IT governance planning?
10. What are the five focus areas for IT governance?
11. Define Risk Management.
12. What are the principles of Risk-IT?
13. Differentiate between Risk Appetite and Risk Tolerance.
14. List the responsibilities of information security officer
15. What are responsibilities of CIO
16. What is performance optimisation?

Part C**III. Answer any Five questions. Each question carries 6 marks****(5x6=30)**

17. Explain IT balanced score card. Discuss its 4 perspectives.
18. List and explain the different types of strategic planning.
19. Discuss on IT strategy committee.
20. What is Risk-IT framework? List the principles of Risk-IT.
21. Explain the domains of Risk-IT. Mention the processes involved in each domain.
22. Explain the use of security metrics.
23. Write note on ISO-27000 family of standards.
24. Discuss on the COSO-ERM.

Part D**IV. Answer any Two questions. Each question carries 15 marks****(2x15=30)**

25. Explain the Val-IT framework of ISACA
26. Discuss the activities involved in the 3 phases of IT governance process
27. Explain the Risk Management process.
28. Describe the ITIL framework. List and explain the processes and functions in ITIL.