

TB246634H

Reg. No : .....

Name : .....

**BACHELOR'S DEGREE (C.B.C.S) EXAMINATION, MARCH 2024**  
**2021 ADMISSIONS REGULAR**  
**SEMESTER VI - CORE COURSE (COMPUTER APPLICATIONS )**  
**BCA6B21B18 - IT Governance, Risk, and Information Security Management**

Time : 3 Hours

Maximum Marks : 80

**Part A****I. Answer any Ten questions. Each question carries 2 marks****(10x2=20)**

1. Define the term 'Balanced Score Card'?
2. Explain the duopoly model of IT governance?
3. Differentiate between federal and feudal models of IT governance.
4. Differentiate between governance and management.
5. Differentiate between policy and standards.
6. Explain the steps in risk analysis.
7. List the phases of risk management.
8. What is risk analysis?
9. Explain IT security framework.
10. List the components of ERM.
11. Describe the VAL-IT domains.
12. Expand COSO.

**Part B****II. Answer any Six questions. Each question carries 5 marks****(6x5=30)**

13. List the key IT decisions in IT governance.
14. Explain the 3 domains of Val-IT.
15. Distinguish between the terms policies, standards, guidelines and procedures.
16. Discuss the activities in IT governance implementation phase.
17. List different modes of communication used in 'communicate and consult' phase of risk management.
18. Explain risk evaluation.
19. Explain the use of security metrics.
20. Explain service transition process in ITIL?
21. Explain risk response domain of Risk-IT? Mention the Processes involved in risk response.

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

22. Explain Val-IT framework and explain the various domains and processes involved in Val-IT.
23. Explain the role of steering committee in IT governance.
24. Explain risk analysis. Discuss the different risk analysis methods.
25. Explain ITIL, COSO and NIST in detail.