

INFORMATION SECURITY

SUBJECT CODE:BSBC604

Time: 1Hrs.

Max Marks: 25

Instructions to Candidates:

- 1. Section A is COMPULSORY consisting FIVE questions carrying one marks each
- Section B contain Three Questions carrying FIVE marks each and student have to attempt any TWO question.
- Section C contain two questions carrying TEN marks each and students have to attempt any ONE question.

SECTION –A

- a) Define Information security.
- b) What is confidentiality?
- c) Define threats.
- d) What is vulnerability?
- e) Why email security is essential?

SECTION – B

- 1. Explain the principles of the information security
- 2. What is web authentication and explain SSL Technique.
- 3. What is the policy framework for information security?

SECTION - C

- 4. What is malicious software .Explain its types
- 5. Give the detail of PGPand S/MIME.