



Reg. No. : .....

Name : .....

**First Semester B.Com. Degree Examination, December 2016**  
**Career Related First Degree Programme under CBCSS**  
**Group 2 (b) : COMMERCE WITH COMPUTER APPLICATIONS**  
**Core Course – III : CC 1143 : Information Technology in Business**  
**(2013 Adm. Onwards)**

Time : 3 Hours

Max. Marks : 80

**SECTION – A**

Answer **all** questions in **one** word to **maximum** of **two** sentences. **Each** question carries **one** mark :

1. What is a Computer ?
2. What is an assembly language ?
3. What is an interpreter ?
4. Why machine language is said to be machine dependent ?
5. What is the use of Recycle Bin in Windows ?
6. Which DOS command is used to list the files in descending order ?
7. What is cryptography ?
8. Describe the purpose of TELNET.
9. Define E-governance.
10. What do you mean by e-filing ?

**(10x1=10 Marks)**

**SECTION – B**

Answer **any 8** questions **not** exceeding **one** paragraph. **Each** question carries **2** marks :

11. Explain different characteristics of a computer.
12. Describe the various boxes used in constructing a flowchart.
13. What are the main functions of an operating system ?
14. What are directories and subdirectories in DOS ? Give example.
15. What is the use of My Computer in windows ?



16. State the main difference between internet and intranet.
17. Write short notes on Internet Protocols.
18. What are digital certificates ?
19. Smart cards improve the convenience and security of any transaction. Explain.
20. How debit cards differ from credit cards ?
21. Write short notes on E-Broking.
22. Write short notes on any two E-governance models. **(8×2=16 Marks)**

### SECTION – C

Answer **any 6** questions **not** exceeding **120** words. **Each** question carries **4** marks :

23. Explain how an assembly language program is executed on a computer ?
24. Briefly explain the evolution of programming languages.
25. Differentiate internal and external commands in DOS.
26. Write down the main features of MS Paint.
27. What are the securities available for Internet users ?
28. How does the Internet work ?
29. Write short note on E-cash and E-Society.
30. Explain briefly various online financial services.
31. Write short note on any two E-governance projects developed by Government of Kerala. **(6×4=24 Marks)**

### SECTION – D

Answer **any 2** questions **not** exceeding **4** pages. **Each** question carries **15** marks :

32. Explain the basic operation of a computer system.
33. Explain about the seven layers of OSI model.
34. Explain various electronic payment services.
35. Write short notes on :
  - a) URL
  - b) Biometrics
  - c) Firewall
  - d) Digital Signature
  - e) E-Citizen. **(2×15=30 Marks)**