

Question Paper Pattern for Semester End Examination (75 Marks)

- There will be Five Questions in all.
- Q1 would be compulsory and would carry 20 Marks
- Q8 would be compulsory and would carry 15 Marks
- In addition to Q1 and Q8, there would be six questions (Q2, Q3, Q4, Q5, Q6 and Q7). Each question would carry 10 Marks. Each of these Six Questions will have three sub – questions and each sub – question would carry 05 Marks
- Students have to attempt any four out of the remaining six Questions and within each question; students have to attempt any two out of three sub – questions.

Q1 Multiple Choice Questions :

[20]

1. BYOD stands for _____
(a) Bright Year on Digital
(b) Bring Your Own Device
(c) Bring Your Own Digital Device
(d) Bring Your Original Device.
2. RAM is a _____ memory.
(a) Permanent (b) Secondary (c) Volatile (d) Non-Volatile.
3. The _____ is an example of Optical Storage.
(a) Harddisk (b) Pendrive (c) DVD (d) Floppy Disk
4. _____ network is used between the banks in a city.
(a) WAN (b) SAN (c) MAN (d) LAN
5. The token passing method is used in _____ type of topology.
(a) Star (b) Bus (c) Ring (d) Mesh
6. In _____ Mode transmission is only in one direction.
(a) Simplex (b) Half-Duplex (c) Full Duplex (d) No Duplex
7. _____ is an example of unguided media.
(a) Twisted Pair (b) Microwaves (c) Fibre Optic (d) Coaxial
8. ISP stands for _____
(a) International Service Provider (b) Internet Service Provider
(c) International Social Service Provider (d) Internet System Provider
9. A _____ is the address of a resource on the internet or the World Wide Web. It is also known as a web address.
(a) DNS (b) URL (c) FTP (d) WWW

10. _____ is an example of non-impact printer.
(a) Dot-Matrix (b) Laser (c) Daisy Wheel (d) Line Printer
11. Plotter is a _____ device.
(a) Input (b) Output (c) Storage (d) Primary
12. _____ transmission is defined as the process of transmitting multiple signals simultaneously.
(a) Baseband (b) Broadband (c) Hybrid (d) Routing
13. The storage capacity of DVD is _____.
(a) 4.7 MB (b) 4.7 KB (c) 4.7 GB (d) 4.7 TB
14. URL stands for _____.
(a) Uniform Resource Location (b) Uniform Resource Locator
(c) Uniform Register Location (d) Uniform Register Locator
15. _____ services can be at the local level or at the international level. It can convey with both global government and local government.
(a) G2E (b) G2C (c) G2G (d) G2B
16. _____ is the first step in the SCM process.
(a) Make (b) Deliver (c) Return (d) Plan
17. _____ is the application of technology to manage selling activities in Operational CRM.
(a) MA (b) SA (c) SFA (d) SCM
18. _____ is an example of commercial database software.
(a) Word (b) Excel (c) Oracle (d) Tally
19. _____ supports knowledge discovery by finding hidden patterns and associations, constructing analytical models, performing classification and prediction.
(a) Data Warehouse (b) Data House (c) Data Mining (d) DBMS
20. _____ is the search engine which does not collect, track and store our personal information
(a) Google (b) Yahoo (c) Baidu (d) DuckDuckGo

(*) Attempt **Any Four out of the Remaining Six Questions**

Q2 Attempt Any two from (a) or (b) or (c)

[10]

(a) Explain ERP.

(b) What is VOIP ? Explain its features.

(c) What is Cloud Computing ? Explain Services Provided by the Cloud Computing.

Q3 Any two from (a) or (b) or (c)

[10]

(a) What is E-Governance ? Explain Types of E-Governance Models.

(b) What is DBMS ? Explain its advantages and disadvantages.

(c) State the highlights of Information Technology Act.

- Q4 Any two from (a) or (b) or (c) [10]
(a) Explain any 4 Input Devices.
(b) Explain Types of Network.
(c) Explain types of Unguided Media.
- Q5 Any two from (a) or (b) or (c) [10]
(a) Explain types of computers.
(b) Write a short note on Digital Business.
(c) What is Business Intelligent System ? Explain Characteristics of BIS.
- Q6 Any two from (a) or (b) or (c) [10]
(a) Explain difference between E-Commerce & M-Commerce.
(b) Explain the role of Internet in conducting the business.
(c) What is SCM ? Explain the types of flow in SCM.
- Q7 Any two from (a) or (b) or (c) : [10]
(a) Explain RAM, ROM and Types of RAM.
(b) What is Secondary Memory ? State and Explain its types.
(c) Explain types of CRM.
- Q8 Any three from (a) or (b) or (c) or (d) (**Compulsory**) [15]
(a) What is Dot bharat ?
(b) Explain Web Crawler.
(c) Explain Interface / Pick Devices.
(d) Explain Secondary Storage Devices.