Information Technology for Management   **Q.P. Code: 00001113**
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 : (**Compulsory**)   [20]

1. The third generations used _____
   (a) Vacuum Tubes (b)   Integrated Circuits (c) Transistors   (d) VLSI

2. BYOD stands for _____
   (a) Bright Year on Digital
   (b) Bring Your Own Device
   (c) Bring Your Own Digital Device
   (d) Bring Your Original Device.

3. _____is a high-speed access area that can be either a reserved section of main memory or a storage device
   (a)   RAM   (b)   ROM   (c) Cache   (d) Pendrive

4. The storage capacity of Floppy Disk is _____
   (a)   1.44 KB   (b)   1.44 MB   (c) 1.44 GB   (d) 1.44 Bytes

5. A _____is an equipment gadget that permits the PC to interface with the web over the current phone line.
   (a)   Hub   (b) Modem   (c) Switch   (d) Router

6. In _____ Transmission mode the messages flow in both the direction, but not at the same time.
   (a)   Simple   (b) Half Duplex   (c) Full Duplex   (d) Hybrid

7. A _____ type of cable is cheaper than all other transmission media.
   (a)   Twisted Pair   (b) Coaxial Cable   (c) Fiber Optic   (d) Shielded Twisted Pair

8. _____ Browser is a text based browser.
   (a) Mozilla Firefox (b) Internet Explorer   (c) Lynx   (d) Opera

9. In _____ website the web pages do not change, remain same.
   (a) Dynamic   (b) Hybrid   (c) Static   (d) Home

10. _____ is mainly used for digital communication for sharing chat, video calls, etc.
    (a) AM   (b) HTTP   (c) FTP   (d) VoIP

11. _____ is the main and largest storage device in the computer.
    (a) DVD   (b) Harddisk   (c) Pendrive   (d) CD

12. There are _____ types of NIC.
    (a) 1   (b) 2   (c) 3   (d) 4

13. A _____ is an organization that stretches out over an enormous geological region like states or nations.
    (a) LAN   (b) MAN   (c) SAN   (d) WAN

14. In _____ topology there is combination of more than one topology.
    (a) Mesh   (b) Hybrid   (c) Star   (d) Ring

15. The _____ implies the deficiency of energy i.e. strength of the signal reduces with the increase in the distance.
    (a) Attenuation   (b) Distortion   (c) Noise   (d) Disturbance

16. _____ Transmission is defined as the process of transmitting a single signal at high speed.
    (a) Broadband   (b) Baseband   (c) Hybrid   (d) Half-Duplex

17. Internet was first tested in the year _____.
    (a) 1979   (b) 1989   (c) 1999   (d) 1969

18. _____ browser is used in macintosh and apple devices.
    (a) Edge   (b) Chrome   (c) Safari   (d) Internet Explorer

19. _____ is the search engine which does not collect, track and store our personal information
    (a) Google   (b) Yahoo   (c) Baidu   (d) DuckDuckGo

20. The cloud resources that are owned and operated by third party are called _____ clouds.
    (a) Private   (b) Public   (c) Owned   (d) Hybrid

Attempt **Any Four out of Q2, Q3, Q4, Q5, Q6 and Q7**.

Q2 Any two from (a) or (b) or (c)   [10]
    (a) Difference between RAM & ROM.
    (b) Explain Generation of Computer.
    (c) Expain Tertiary Storage.

Q3 Any two from (a) or (b) or (c)   [10]
    (a) Explain HUB, Switch, Router.
    (b) Explain Types of Computer Network.
    (c) Explain Bus Topology & its Advantages and disadvantages.

Q4 Any two from (a) or (b) or (c) [10]
    (a) Explain Transmission Impairment.
    (b) What is Website ? Expain its types.
    (c) Explain most popular search engines.

Q5 Any two from (a) or (b) or (c) [10]
    (a) Explain ERP & its Modules.
    (b) Explain SCM Process.
    (c) Explain Types of CRM.

Q6 Any two from (a) or (b) or (c) [10]
    (a) What is DBMS ? Explain the advantages and disadvantages.
    (b) Explain Business Intelligent System.
    (c) What is FTP ?

Q7 Any two from (a) or (b) or (c) [10]
    (a) What is E-Commerce. Explain Types of E-Commerce Model.
    (b) What is E-Governance. Explain Types of E-Governance.
    (c) Explain Information Technology Act. 2000

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.

**Note: A Student has to separately secure minimum 50% marks in the
Internal assessments and secure minimum 50% marks in the
Semester End Examination in every subject to be declared as Pass.**