



Avinashilingam Institute for Home Science and Higher Education for Women
 (Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
 Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B
 Coimbatore - 641 043, Tamil Nadu, India

Bachelor's Degree Examination – March 2021
I Semester

Class : I UG
Major : Information Technology

Time : 3 Hours
Max. Marks: 100

18BITC01 Introduction to Information Technology

Part A
Choose the correct answer

10 x 1=10

1. The linking of computers with a communication system is called
 a. Networking b. Pairing c. Interfacing d. Assembling
2. Which of the following is not used as secondary storage?
 a. Semiconductor memory b. Magnetic disks
 c. Magnetic drums d. Magnetic tapes
3. A modem is connected to
 a. a telephone line b. a keyboard c. a printer d. A monitor
4. represents raw facts, where-as. is data made meaningful.
 a. Information, reporting b. Data, information
 c. Information, bits d. Records, bytes
5. A collection of hyperlinked documents on the internet forms the ?
 a. World Wide Web (WWW) b. E-mail system
 c. Mailing list d. Hypertext markup language
6. The term HTTP stands for
 a. Hyper terminal tracing program b. Hypertext tracing protocol
 c. Hypertext transfer protocol d. Hypertext transfer program
7. Acronym for VRML:
 a. Virtual Reality Modeling Level
 b. Virtual Reality Modulation Language
 c. Virtual Rate Modeling Language
 d. Virtual Reality Modeling Language
8. The clarity of a monitor is known as _____.
 a. Resolution b. Pixel c. Reality d. All the above
9. Which one of the following is Cloud Platform by Amazon?
 a. Azure b. AWS c. Cloudera d. All the above
10. _____ offering provides the tools and development environment to deploy applications on another vendor's application.
 a. PaaS b. IaaS c. SaaS d. All the Above

Part B

5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Briefly explain the classification of computers.
(or)
11.b. Write a short note on I/O devices.
- 12.a. Define IPR. Narrate the functions of IPR.
(or)
12.b. Briefly explain the security of Information.
- 13.a. Explain the different types of Network.
(or)
13.b. List out the differences between Intranet and Extranet.
- 14.a. Write a short note on Virtual Reality.
(or)
14.b. List the applications of Multimedia.
- 15.a. Explain the applications of IoT.
(or)
15.b. What is Hypermedia? Explain.

Part C

5 x 12 = 60

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. Illustrate the anatomy of Computers.
(or)
16.b. Discuss the different types of memory units.
- 17.a. Elaborately describe the communication media.
(or)
17.b. Explain : (i) Careers in IT (ii) Telecommunication Software
- 18.a. Discuss the different forms of Network topology in detail.
(or)
18.b. Explain the network protocols in detail.
- 19.a. Discuss multimedia tools in detail.
(or)
19.b. Describe the applications of Virtual Reality.
- 20.a. Explain the OLAP operations.
(or)
20.b. Describe Cloud services in detail.
