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**[5220]-18**

**B.Sc. (Hospitality Studies) (First Year) EXAMINATION, 2017**

**HS-108 : INFORMATION SYSTEMS**

**Time : Three Hours**

**Maximum Marks : 80**

**N.B. :—** (i) Question no. 1 is compulsory.

(ii) Attempt any *seven* questions from the remaining.

**1. Explain the following terms (any *ten*) :** [10]

- (i) Host
- (ii) Blog
- (iii) Server
- (iv) Browser
- (v) Dialup
- (vi) Spyware
- (vii) Node
- (viii) Hub
- (ix) P.O.S.
- (x) Surfing
- (xi) Hypertext
- (xii) Work station.

**P.T.O.**

2. (a) List and explain any *five* input and *five* output devices. [5]  
(b) What is networking ? Explain different types of networking. [5]
3. (a) Discuss any *ten* points need to be considered while designing a mobile Apps used in Hospitality Industry. [5]  
(b) What are the key features of MICROS system used in Hospitality industry. Explain any *five*. [5]
4. (a) List and explain steps in Hyperlink. [5]  
(b) What are the components of POS ? [5]
5. (a) Explain in detail about Automated Beverage Control System. [5]  
(b) Explain the term specialised application software. [5]
6. (a) What are the advantages and disadvantages of internet ? [5]  
(b) What is Modem ? Explain modulation and demodulation with neat diagram. [5]
7. (a) Describe the classification of transmission media with examples. [5]  
(b) What is meant by D.T.P ? Explain any *four* features of DTP ? [5]

8. (a) What do you understand by Sales Analysis ? Explain with example. [5]
- (b) List and explain any *five* Auxiliary guest services. [5]
9. Write short notes on (any *two*) : [10]
- (i) Energy Management System
  - (ii) Electronic Locking system
  - (iii) Guest operated devices
  - (iv) Artificial intelligence
  - (v) Components of data communication.