

Q. 1 A) True or False (any 8):

- 1) A software suite is a group of applications with related functionality.
- 2) Operating system is the example of application software.
- 3) There are nine models of cloud computing.
- 4) Utilities is the features of E-commerce.
- 5) Hashes are a special use of two-way function.
- 6) Freeware is software that is distributed without demanding a fee for its wage.
- 7) Privacy is one of the e-commerce security.
- 8) We can merge common shape in power point.
- 9) We can Insert Bullets and Numbering in power point 2013.
- 10) We can print e-mail with attachment in outlook 2013.

B) Match the following: (any 7)

- | A | B |
|--------------------|--|
| 1) Open source | a) Free software |
| 2) Free ware | b) The source code is open to all user |
| 3) Utilities | c) Memory-resident program |
| 4) EDI | d) Pay per use |
| 5) Cloud computing | e) Automated clearing house |
| 6) ACH | f) Electronic data inter change |
| 7) Privacy | g) Public key infrastructure |
| 8) VPN | h) E-commerce security |
| 9) PKI | i) Virtual Private Network |
| 10) Credit card | j) Type of payment system |

Q. 2 A) Explain benefits of EDI.

B) Explain system software and application software with example.

OR

A) Explain types of operating system.

B) Explain cloud computing with models of cloud computing.

P.T.O.

- Q. 3** A) What is e-commerce? Explain features of e-commerce.
B) Explain e-commerce security.

OR

- C) Explain types of E-commerce with examples.
D) Write types of electronic payment system.
- Q. 4** A) Explain print layout in power point 2013 and other proofing options in power point
B) Explain web browser, custom software and packaged software.

OR

- C) Explain advantages of cloud computing.
D) Explain digital signature and how its works.

- Q. 5** Write short notes (any 3)

- a) Hashes
b) Digital certificates
c) Public key infrastructure
d) Data Encryption standard (DES)
e) Calender in outlook 2013

— The End —