This question paper contains **2** printed pages]

BO—27—2016
FACULTY OF COMPUTER STUDIES
B.C.A. (Second Year) (Fourth Semester) EXAMINATION
OCTOBER/NOVEMBER, 2016
(Revised Course)
COMPUTER APPLICATION
(E-com & Cyber Security)

(Friday, 25-11-2016)   **Time : 2.00 p.m. to 5.00 p.m.**

Time—Three Hours   *Maximum Marks—80*

N.B. :— Attempt *All* questions.

1. Attempt the following :   20

    (a) What is intranet ? Explain.

    (b) Explain EDI in detail.

    (c) Explain secure socket layer protocols.

    (d) Explain EAN system.

2. (a) What is E-commerce and explain e-commerce types ?   8

    (b) Explain components of EDI system.   7

                                Or

    (c) Explain IT Act 2000 in detail.   8

    (d) Explain ATM technique in detail.   7

3. (a) What is meant by cryptography and what is the use of cryptography in
         cyber security ?   8

    (b) Explain E-commerce over the internet.   7

                                Or

    (c) Explain internet architecture board.   8

    (d) Discuss SET protocol.   7

                                                             P.T.O.

4. (*a*) Explain symmetric and asymmetric cryptosystem. 8

    (*b*) Discuss bar coding. 7

Or

    (*c*) Explain internet communication protocols. 8

    (*d*) Discuss WWW and Gopher ? 7

5. Write short notes on any *three* : 15

    (*a*) E-cash

    (*b*) EDI software

    (*c*) HTTP

    (*d*) Telnet

    (*e*) Auditability.

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