

Roll No :

Total No. of Questions : 11]

[Total No. of Printed Pages : 3

BC-403

B.C.A. (Part-III) Examination, 2021

CYBER SECURITY

Paper - BCA-305(A)

Time : 1½ Hours]

[Maximum Marks : 70

Section-A

(Marks : 2 × 10 = 20)

Note :- Answer all *ten* questions. (Answer limit **50** words). Each question carries **2** marks.

(खण्ड-अ)

(अंक : 2 × 10 = 20)

नोट :- सभी दस प्रश्नों के उत्तर दीजिए। (उत्तर-सीमा **50** शब्द)। प्रत्येक प्रश्न **2** अंक का है।

Section-B

(Marks : 4 × 5 = 20)

Note :- Answer all *five* questions. Each question has internal choice. (Answer limit **200** words). Each question carries **4** marks.

(खण्ड-ब)

(अंक : 4 × 5 = 20)

नोट :- सभी पाँच प्रश्नों के उत्तर दीजिए। प्रत्येक प्रश्न में विकल्प का चयन कीजिए। (उत्तर-सीमा **200** शब्द)। प्रत्येक प्रश्न **4** अंक का है।

Section-C

(Marks : 10 × 3 = 30)

Note :- Answer any *three* questions out of five (Answer limit **500** words). Each question carries **10** marks.

(खण्ड-स)

(अंक : 10 × 3 = 30)

नोट :- पाँच में से किन्हीं **तीन** प्रश्नों के उत्तर दीजिए (उत्तर-सीमा **500** शब्द)। प्रत्येक प्रश्न **10** अंक का है।

BI-73

(1)

BC-403 P.T.O.

Section–A

2 each

1. (i) Define Cyber Security.
- (ii) What is Cloud Computing ?
- (iii) What is Spy fishing ?
- (iv) Explain the use of key logger.
- (v) What is Mishing ?
- (vi) What is Hacking Bluetooth ?
- (vii) Define Cyber Terrorism.
- (viii) What is Digital Signature ?
- (ix) Define Anti-Forensics.
- (x) Define Steganography.

Section–B

4 each

2. Explain cyber crime and cloud computing.

Or

How cyber criminal plan the attack ?

3. Explain DOS attack.

Or

Explain types of fishing.

4. What are Credit Card frauds ?

Or

How to secure mobile from the various cyber attacks ?

5. Explain all types of digital signature.

Or

Explain anti-cyber strategies in detail.

6. Explain digital evidence in detail.

Or

Explain 7-layer OSI model to computer forensics.

Section–C

10 each

7. Explain categories of Cyber Crime.
8. Explain personally identifiable information.
9. Explain :
 - (i) Mobile virus
 - (ii) Vishing
10. Explain Indian IT Act.
11. Explain life-cycle of digital forensics.