

Roll No. :

Total No. of Questions : 11]

[Total No. of Printed Pages : 3

SCA-380

B.C.A. Part-III (Supplementary) Examination, 2022

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.

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.

Section-C

(Marks : 10 × 3 = 30)

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

Section-A

1. (i) What is Cloud Computing ?
- (ii) Define Cyber Security.
- (iii) Discuss about Spyware.
- (iv) What is Identity theft ?

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- (v) Define hackers and crackers.
- (vi) List out wireless devices.
- (vii) What do you understand by Cyber Crisis ?
- (viii) Define Indian IT Act.
- (ix) What is digital evidence ?
- (x) Define digital forensics.

Section-B

2. Discuss about botnets.

Or

How cybercafe becoming the cause of cyber crime ?

3. Define Cyber Stalking.

Or

Differentiate, the DoS and DDoS attacks.

4. Discuss the various tools of Phishing Toolkits.

Or

Define SQL Injection.

5. What is the basic difference between Smishing and Mishing ?

Or

Discuss about Anti-cyber crime strategies.

6. What is Steganography ? Explain it.

Or

Explain relevance of the OSI seven layer model to computer forensics.

Section-C

7. Discuss the various form of cyber offences.
8. What is Phishing ? Explain types of Phishing Scams.
9. Explain security challenges posed by mobile devices.
10. Elaborate cyber security and organizational implementations.
11. Discuss about computer forensics and forensics mechanism.