



**MBR-003-1074006** Seat No. \_\_\_\_\_

**M. C. A. (Sem. IV) (CBCS) Examination**

**April / May - 2018**

**E - 4052 : Cyber Security**

**Faculty Code : 003**

**Subject Code : 1074006**

Time :  $2\frac{1}{2}$  Hour]

[Total Marks : 70

- 1 (a) Attempt the following objective questions : 4
- (1) Cyber space is also known as \_\_\_\_\_.
  - (2) Parent form of cyberspace is ?
  - (3) A spoofed e-mail means ?
  - (4) Theft of software through the illegal copying known as ?
- (b) Attempt any **one** out of two from the following : 2
- (1) What is cybercrime ?
  - (2) What is Hacking ?
- (c) Attempt any **one** out of two from the following : 3
- (1) Explain Password sniffing.
  - (2) What is web jacking ?
- (d) Attempt any **one** out of two from the following : 5
- (1) Explain Email Spoofing in detail.
  - (2) Explain Email Bombing/mail Bombs in brief.
- 2 (a) Attempt the following objective questions : 4
- (1) Which type of attack is prevalent ?
  - (2) Cybercrime involves activities \_\_\_\_\_.
  - (3) RAS stands for \_\_\_\_\_.
  - (4) \_\_\_\_\_ Attack involves gathering info about target without his/her Knowledge ?
- (b) Attempt any **one** out of two from the following : 2
- (1) What is Passive attack ?
  - (2) What is Active attack ?
- (c) Attempt any **one** out of two from the following : 3
- (1) Explain types of stalkers.
  - (2) What is Bitnet's ?
- (d) Attempt any **one** out of two from the following : 5
- (1) Explain how stalking works ?
  - (2) What is Social Engineering ? Explain classification of Social Engineering.

- 3 (a) Attempt the following objective questions : 4
- (1) Mobile computers have been introduced since \_\_\_\_\_.
  - (2) Which mobility is an issue in data distribution ?
  - (3) Skull Trojan targets series 60 phones equipped with Symbian mobile OS. True or False ?
  - (4) Lasco worm was released in which year ?
- (b) Attempt any **one** out of two from the following : 2
- (1) What are mobile viruses ?
  - (2) What is Mobility ?
- (c) Attempt any **one** out of two from the following : 3
- (1) Explain types of techniques of credit cards frauds.
  - (2) Explain media player control security.
- (d) Attempt any **one** out of two from the following : 5
- (1) Explain issues for mobile and wireless devices.
  - (2) Explain mobile device security policies in detail.
- 4 (a) Attempt the following objective questions : 4
- (1) DDOS Stands for \_\_\_\_\_.
  - (2) Full form of PII.
  - (3) Most popular man-in-the middle attack also termed as \_\_\_\_\_.
  - (4) Phishing scams started by broadcasting deceptive E-Mail messages with the objective of which theft ?
- (b) Attempt any **one** out of two from the following : 2
- (1) What is phishing ?
  - (2) Define ID theft.
- (c) Attempt any **one** out of two from the following : 3
- (1) Explain how to protect your online identity.
  - (2) Explain how phishing works ?
- (d) Attempt any **one** out of two from the following : 5
- (1) Explain types of Buffer overflow.
  - (2) Explain types or level of attacks of DoS attacks.

- 5 (a) Attempt the following objective questions : 4
- (1) UBE stands for \_\_\_\_\_.
  - (2) Full form of ITA ?
  - (3) ITA 2000 released date is \_\_\_\_\_.
  - (4) Cyber law is also known as a \_\_\_\_\_.
- (b) Attempt any **one** out of two from the following : 2
- (1) What is ITA 2000 ?
  - (2) Define Indian context.
- (c) Attempt any **one** out of two from the following : 3
- (1) Explain why do need cyber laws ?
  - (2) Explain positive aspects of the ITA 2000.
- (d) Attempt any **one** out of two from the following : 5
- (1) Explain Challenges to Indian Law and cybercrime scenario in India.
  - (2) Explain cyber laws in detail.
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