Goa Vidyaprasarak Mandal's

**Gopal Govind Poy Raiturcar College of
Commerce & Economics,Farmagudi-Ponda, Goa.**
**B.C.A. (SEMESTER-IV) SUPPLEMENTARY EXAMINATION,
JULY, 2022
GENERIC ELECTIVE COURSE
SOCIAL ENGINEERING**

Duration: 2 hours   **Total Marks:** 60

Instructions*: i)All questions are compulsory.
ii) Figures to the right indicate full marks.*

Q.1. A Fill in the Blanks: **(5x1=05)**
1. _____ thinkers are concerned with feelings,as they remember how an event made them feel.
2. A _____ attack vector is the failure to configure a computer or network device properly.
3. _____ are small flat metal devices that allow you to put pressure on the lock while using the pick.
4. _____ is the full form of DDoS.
5. A _____ is a small piece of thin metal that is slid into the base of the padlock and used to release the locking mechanism.

Q.1. B Answer the following: **(5x1=05)**
1. What are Spam Emails?
2. What are Micro Expressions?
3. Name the two tools used in Password Profiling.
4. What is Reflective Responding?
5. Define Active Attack Vector.

Q.2. A Explain in brief any five Sources of Gathering Information.   **(05)**
Q.2. B Explain the 4 stages in Social Engineering Life Cycle with a neat Diagram.   **(05)**
OR
Q.2. X Explain the different Tools used for collecting Information.   **(05)**
Q.2. Y Explain in brief any five applications of Social Engineers.   **(05)**

Q.3. A Explain the common features used in Phising Emails.   **(05)**
Q.3. B Write a short note on the various methods used in detecting a deceit in a Target.   **(05)**
OR
Q.3. X Write a short note on Technical Attack Vectors.   **(05)**
Q.3. Y Explain in brief any five approaches that professional interrogators use during Interrogation.   **(05)**

Q.4. A Write a short note on the Five Fundamentals of Influence and Persuasion. **(05)**
Q.4. B Explain two Online tools used by Social Engineers.   **(05)**
OR

Q.4. X What is Manipulation?Explain the different Manipulation Incentives. **(05)**
Q.4. Y What is caller ID spoofing?Explain the different methods /equipment
      available in spoofing numbers. **(05)**

Q.5. A Write a note on creating a security awareness culture. **(05)**
Q.5. B What is Social Engineering?Explain the different characteristics
      required to be a Social Engineer. **(05)**
               OR
Q.5. X What is Social Engineering Auditing?Explain the different steps
      involved in Auditing. **(05)**
Q.5. Y Write a short note on any two Real-World Attacks. **(05)**

Q.6. A Write a note on SMCR Communication Model with the help of
      a neat diagram. **(05)**
Q.6. B Explain in brief any five Positive Manipulation Techniques. **(05)**
               OR
Q.6. X Explain the steps of Developing a Communication Model with the
      help of an example. **(05)**
Q.6. Y What in Framing?Explain the different types of Framing alignment. **(05)**