

Goa Vidyaprasarak Mandal's
Gopal Govind Poy Raiturcar College of
Commerce & Economics, Farmagudi - Ponda, Goa.
B.C.A. (SEMESTER-IV) EXAMINATION, JUNE, 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. _____ is a type of social engineering attack that lures victims into providing sensitive information or credentials by promising something of value for free.
 2. _____ approach is where interrogator drops his voice and talks in a lower, quieter tone that gives the impression he is an understanding person.
 3. _____ is a relational database of information, finding links between bits of information on the Internet.
 4. _____ is a form of extortion where data is deleted or encrypted unless a ransom is paid.
 5. _____ is changing the information that appears on the target's caller ID display.
- Q.1. B Answer the following: **(5x1=05)**
1. What is Anchoring?
 2. Name the two tools used in Password Profiling.
 3. What is Phishing?
 4. Name any two steps used to perfect Listening Skills.
 5. Define Passive Attack Vector.
- Q.2. A Explain in brief any five Sources of Gathering Information. **(05)**
- Q.2. B Explain the 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 What are Spam Emails? Explain the different forms of Spam Emails. **(05)**
- Q.3. B Explain in brief any five MicroExpressions. **(05)**
- OR**
- Q.3. X Explain any two Technical Attack Vectors. **(05)**
- Q.3. Y Write a short note on Building Instant Rapport. **(05)**
- Q.4. A Write a short note on the Five Fundamentals of Influence and Persuasion. **(05)**
- Q.4. B Explain any two physical tools used by Social Engineers. **(05)**
- OR**
- Q.4. X Explain in brief any five Influence Tactics. **(05)**

Q.4. Y What is a Software Engineering ToolKit? Explain the two aspects of Software Engineering ToolKit. (05)

Q.5. A Write a note on creating a security awareness culture. (05)

Q.5. B Write a short note on any two Famous Social Engineers. (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 Shannon and Weaver Communication Model with the help of a neat diagram. (05)

Q.6. B Explain in brief any five Negative 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)
