

Goa Vidyaprasarak Mandal's
Gopal Govind Poy Raiturcar College Commerce & Economics
Farmagudi, Ponda - Goa.

B.C.A. CBCS (SEMESTER - IV) END EXAMINATION, APRIL/MAY 2023

CAG-111 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. Answer the following: **(5x1=05)**

1. Name any 2 famous Social Engineers.
2. List the 2 Tools used for Collecting Information.
3. List any 2 Communication Models.
4. List any 2 Miscellaneous Lock-Picking Tools.
5. List the 2 Aspects of Software Engineering Toolkit.

Q.1. B. Fill in the blanks: **(5x1=05)**

1. _____ is a method of gaining unauthorized access to a network or computer system.
2. _____ is a relational database of information, finding links between bits of information on the Internet.
3. _____ is a type of social engineering attack that lures victims into providing sensitive information or credentials by promising something of value for free.
4. _____ is the art of exploiting human psychology, rather than technical hacking techniques, to gain access to buildings, systems, or data.
5. _____ is a form of extortion where data is deleted or encrypted unless a ransom is paid.

Q.2. A. Explain the 5 steps to perfect your Listening Skills. **(05)**

B. Explain the 5 common features in a Phishing Email. **(05)**

OR

X. Explain any 5 Points in Building Instant Rapport. **(05)**

Y. Explain any 2 Technical Attack Vectors. **(05)**

Q.3. A. Explain any 2 Sources of Information Gathering. **(05)**

B. Explain any 2 ways in creating a Security Awareness Culture at workplace. **(05)**

OR

X. With the help of Phishing email example, Explain the steps involved in developing a Communication Model. **(05)**

Y. Explain the 5 steps used in Choosing the best Auditor. **(05)**

P.T.O.

