

**Goa Vidyaprasarak Mandal's
GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE
AND ECONOMICS, PONDA-GOA
B. C.A. CBCS (SEMESTER-IV) EXAMINATION, JULY 2021
SOCIAL ENGINEERING**

Duration: 2 Hrs

Marks: 30

**Instructions: 1. Answer ANY FIVE questions from Q1.
2. Answer ANY FOUR questions from Q2.**

- Q.1. Answer ANY FIVE questions from the following (5*2=10)
- a. Define Social Engineering with an example. (2)
 - b. What is an Eavesdropping attack vector? (2)
 - c. What are the key elements of making a successful Elicitation? (2)
 - d. State two differences between Phishing and Spear phishing attacks. (2)
 - e. List two ways to mitigate the effect of Micro expressions used by malicious social engineer? (2)
 - f. State two differences between Interview and Interrogation tactics performed by an social engineer. (2)
 - g. List two online information gathering tools with its usage. (2)
 - h. Define Framing with an example. (2)
- Q.2. Answer ANY FOUR questions from the following (4*5=20)
- Q.2.A. Explain two Sources for Information gathering in detail. (5)
 - Q.2.B. Create a scenario for Pretexting attack vector on social media and list two possible ways to prevent its occurrence. (5)
 - Q.2.C. Explain Dumpster diving attack vector with an example. List the impacts caused and possible prevention measures. (5)
 - Q.2.D. Explain how social engineers use the cycle of reciprocity. (5)
 - Q.2.E. Explain two different ways of using Manipulation methods in social engineering. (5)
 - Q.2.F. Explain the Social Engineering Attack Prevention and Mitigation measures used in Social Engineering Audits. (5)
