

1.1 Understanding Social Engineering

Name: _____ Class: _____ Date: _____ **Total: 14 marks**

KEY WORDS urgency 紧迫感 • impact 影响 • adversary 对手 • intimidation 恐吓
• social engineering 社会工程学

Objective

Build the skills to answer exam questions on **social engineering** 社会工程学 and its psychological tactics.

You must be able to:

- name social-engineering tactics: **intimidation** 恐吓, **urgency** 紧迫感, authority, consensus
- explain how a tactic pressures a victim to act
- describe the impact when a victim reveals information or downloads **malware** 恶意软件

1 Worked examples

Study these first. Each one shows the method for a task used later.

■ Spotting the tactic

Read the message and ask what feeling it creates. A threat of a bad result = **intimidation**. A tight deadline = **urgency**. A claim that everyone else already acted = **consensus**. Borrowed power from a boss = **authority**.

■ Explaining the impact

State what the victim gives up and what the adversary can then do. Example: giving a one-time password lets the adversary log in as the victim; giving personal details lets them answer challenge questions and impersonate the victim.

2 Practice

2.1 Define **social engineering** in one sentence. [2]

2.2 Name two psychological tactics used in social engineering and describe each briefly.[4]

2.3 An email says: “Confirm your details in the next hour or your account is deleted.”

- (a) Identify the main tactic used. [1]
- (b) Explain how it pressures the reader. [2]

3 Exam-style questions

3.1 An adversary threatens to report an employee to the police unless they send a file. Which tactic is this? [1]

A	B
C	D

- A Consensus
B Intimidation
C Familiarity
D Scarcity

3.2 A victim gives an adversary their one-time password (OTP). The most likely impact is that the adversary can [1]

A	B
C	D

- A encrypt the network
B log in to a service as the victim
C jam the Wi-Fi
D clone an access card

3.3 A message reads: “Over 90% of your team has already verified their account.”

- (a) Name the tactic being used. [1]
- (b) Explain why this tactic is persuasive. [2]
