

5.5 Legal and Ethical Concerns

Name: _____ Class: _____ Date: _____ **Total: 9 marks**

KEY WORDS ethical 伦理 • creative commons 知识共享 • copyright 版权
• intellectual property 知识产权 • open-source 开源

Objective

Build the skills to answer exam questions on **legal and ethical concerns**.

You must be able to:

- explain how **intellectual property** 知识产权 and **copyright** 版权 protect a creator's work
- describe how a **Creative Commons** 知识共享 or open-source license grants permission
- identify **ethical** 伦理 concerns of collecting and using personal data
- explain the difference between using material **legally** and **ethically**

1 Worked examples

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

■ Protecting creative work

Copyright and **intellectual property** protect the work of a creator, so others cannot use it freely without permission.

■ Licenses

A **Creative Commons** or **open-source** license **grants permission** to use others' work under stated conditions (such as giving credit).

■ Legal vs ethical

Something can be **legal** but still raise **ethical** concerns (e.g. collecting personal data). Developers have responsibilities toward **privacy** and honest use of others' work.

2 Practice

2.1 State what copyright protects. [1]

2.2 State what a Creative Commons license does. [1]

2.3 State the difference between using material legally and using it ethically. [2]

3 Exam-style questions

3.1 Copyright protects the [1]

- **A** hardware
- **B** work of a creator
- **C** Internet itself
- **D** processor

3.2 A Creative Commons license [1]

- **A** blocks all use of a work
- **B** grants permission to use a work under conditions
- **C** deletes files
- **D** encrypts data

3.3 A student copies an image into a school project.

(a) Name what protects the original creator's work. [1]

(b) Name a license type that might permit reuse. [1]

(c) State one responsibility toward others' work. [1]

Solutions

2.1 the work of a creator (their original creative work).

2.2 it grants others permission to use the work under stated conditions.

2.3 legal use follows the law; ethical use also respects fairness, privacy, and honesty even where the law allows it.

3.1 B.

3.2 B.

3.3 (a) copyright (intellectual property). (b) a Creative Commons or open-source license.
(c) credit the creator and respect the license terms.