

## FALL 2007 CS 2315 EXAM 2 C. HAZLEWOOD

Name \_\_\_\_\_

Answer all questions on the paper provided. Use the back if you need more space.

1. (5) Circle the preceding letter for each of the following that are *not* characteristics of a professional.
  - (a) Professionals can impact the public for better or worse.
  - (b) Professionals are always self-employed.
  - (c) Professionals always volunteer in their communities.
  - (d) Professionals adhere to an ethical code.
  - (e) Professionals have special knowledge and skills.
2. (5) Briefly state one strength and one weakness of professional codes of ethics and conduct.  
Strength.

Weakness.

3. (5) Circle the preceding letter for each of the following that are *not* regarded as computer professionals.
  - (a) CS instructors at institutions of higher education
  - (b) Nurses who use medical records systems
  - (c) Software technical writers
  - (d) Attorneys who work for computer firms
  - (e) Software testers
4. (10) Name two technologies used for data gathering.

5. (10) Briefly describe two ways that search engines affect privacy.
6. (5) Moral responsibility, legal liability and accountability are related concepts. For each of the following characterizations, list the concept most closely associated with it.
- (a) attribution of blame
  - (b) requirement that some individual or group be answerable
  - (c) application usually to individuals
  - (d) compensation without admission of responsibility
  - (e) notions of guilt or shame

7. (20) Argue for or against the following statement, using examples: Computer professionals have special moral responsibility.