

University of Sargodha

BS 8th Term Exam 2018

Subject: Computer Science

Paper: Professional Practices (SS-4910)

Time Allowed: 2:30 Hours

Maximum Marks: 80

Objective Part

Compulsory

Q1. Attempt all parts and each require answer 2 – 3 lines (16*2=32)

- i. What is the drawback of patent?
- ii. Due to the paradigm shift from computer technology to information technology what benefits and challenges faced by business world?
- iii. Differentiate between criminal law and civil law?
- iv. In how many ways, a commercial organization can be operated?
- v. Why it become necessary to terminate a contract?
- vi. What do you know about outsourcing?
- vii. Differentiate between primary and secondary infringement?
- viii. Which was the first cyber in Pakistan?
- ix. Define regulatory bodies?
- x. In how many types we can define the relation between professional and client?
- xi. Why characteristics of the computer are unique and also briefly describe its property "uniquely malleable"? Description should not be more than 3 lines?
- xii. Write down the characteristics of a Professional?
- xiii. What is data subject?
- xiv. Differentiate between data controller and data processor?
- xv. What can be patented?
- xvi. What is to be delivered to the client after producing software?

Subjective Part (4*12)

- Q2.** Differentiate between the field of software engineering and computer science?
- Q3.** Explain the following:
- | | | |
|------------|-------------|---------|
| Sole Trade | Partnership | Company |
|------------|-------------|---------|
- Q4.** Explain the role and characteristics BCS as of professional body?
- Q5.** Explain Contractual issues?
- Q6.** Explain data protection principles?
- Q7.** Explain why it is necessary to display terms and conditions of purchase on an ecommerce website and why it is necessary to have a disclaimer on a website to inform users of the website when cookies are being used?