

University of Sargodha

BS 4th Term Exam 2017

Subject: IT

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. Define the component of long-term planning?
- ii. What is cyber technology?
- iii. Define the right of owner ship?
- iv. Define the system reliability?
- v. What is reform of criminal law?
- vi. What is computer hacking?
- vii. What are the liabilities?
- viii. What is the ethical hacking?
- ix. Define course accreditation?
- x. Define ethics and software engraining?
- xi. Differentiate between public and private company?
- xii. What is centralization?
- xiii. What are the sources of funds?
- xiv. What are the categories of costs?
- xv. What are current assets and fixed assets?
- xvi. Draw a company management structure?

Subjective Part (16*3)

Q2. This question is about management accounting and finance?

(a) Explain what is a cash flow statement and discuss its uses and Importance for a business?

(b) Discuss each of the following pairs of terms. Give at least ONE example for each term.

- i. Income and Profit.
- ii. Fixed Assets and Current Assets.
- iii. Tangible Assets and Intangible Asset.

Q3. Explain the software services contract in computing society?

Q4. Difference between primary infringement and secondary infringement briefly?

Q5. This question is about delegation and management by objectives.

- a) Describe FIVE reasons why a manager should delegate authority.
- b) You are the software development manager for an IT services company. Following consultation with all executive directors, the Human Resources (IR) directors has been instructed to implement a system a of management by objectives (MBO) across the whole organization. You are concerned that MBO is not suitable for measuring the performance of your software engineers. Write a formal email to the directors of IT outlining the effects (positive and negatives) that you think the introduction of MBO will have on the performance of your term.

Q6. What is the professional conduct? The BCS's Code of Conduct is divided into FOUR sections. Name the FOUR section and discuss the relevance of each section to professional practices.