NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_COURSE:\_\_\_\_\_\_ YR\Sec.:\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_

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| **Test 1: Multiple Choice** |  |  |  |  |  |  |  |
| Direction: Identify the following terms based on the given definitions. Circle the letter that correspond to your answer. Note: No erasure! | | | | | | | |

1. It is tolerant of imprecision, uncertainty, partial truth, and approximation. In effect, the role model for soft computing is the human mind.

a). Cloud Computing b). Hard Computing c). Soft Computing d. Computing

1. It refers to a potential technology breakthrough kicks things off. Early proof-of-concept stories and media interest trigger significant publicity.

a). Hype Cycle b). Technology Trigger c). Plateau of Productivity d). Trough of disillusionment

1. It provides a graphical and conceptual presentation of the maturity of emerging technologies through five phases.

a). Hype Cycle b). Technology Trigger c). Plateau of Productivity d). Trough of Disillusionment

1. It is defined as the study of intelligent agents.

a). Artificial intelligence b). Artificial Beings c). Computer Intelligence d). Physical Intelligence

1. This refers to technologies that are perceived as capable of changing the status quo.

a). Technology Driven b). Emerging Technology c). Computer technology d). Emerging Computer

1. The act or practice of calling public attention to one's product, service, need, etc., especially by paid announcements in newspapers and magazines, over radio or television, on billboards, etc.

a). Advertising b). Web Publishing c). File Hosting d). Leverage

1. a very popular business term on the Web. B2B(Business-to-Business)Web sites offer to leverage Web sites, code, interactivity, storage area networks, database technology, and many other things.

a). Advertising b). Web Publishing c). File Hosting d). Leverage

1. is the process of publishing original content on the Internet.

a). Advertising b). Web Publishing c). File Hosting d). Leverage

1. is a new form of Internet-based computing that provides shared computer processing resources and data to computers and other devices on demand.

a). Cloud Computing b). Hard Computing c). Soft Computing d). Computing

1. Traditional computing techniques based on principles of precision, uncertainty and rigor. The problems based on analytical model can be easily solved using such techniques.

a). Cloud Computing b). Hard Computing c). Soft Computing d). Computing

1. is often seen as a collection of visual elements, which are used in various applications to promote the image of an organization.

a). CSR b). Ethics c). Corporate Identity d). Accountability

1. the branch of philosophy that deals with morality. It is concerned with distinguishing between good and evil in the world, between right andwrong human actions, and between virtuous and non virtuous characteristics of people.

a). CSR b). Ethics c). Corporate Identity d). Accountability

1. A company's sense of responsibility towards the community and environment (both ecological and social) in which it operates.

a). CSR b). Ethics c). Business Intelligence d). Accountability

1. The obligation of an individual or organization to account for its activities, accept responsibility for them, and to disclose the results in a transparent manner. It also includes the responsibility for money or other entrusted property.

a). Business Intelligence b). Ethics c). Corporate Identity d). Accountability

1. Comprises the set of strategies, processes, application, data, technologies and technical architectures which are used by enterprises to support the collection, data analysis, presentation and dissemination of business information.

a). CSR b). Ethics c). Corporate Identity d). Accountability

**Test II: Identification**

Direction: Identify the following terms based on the given definitions. Write your answer on the blank.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1. It is the application of computer to store, study, retrieve, transmit, and manipulate data, or information, often in the context of a business or other enterprise.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2.It is the use of living systems and organisms to develop or make products, or "any technological application that uses biological systems, living organisms, or derivatives.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3.What do you call this technology that deals with the design, construction, operation, and use of robots.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4.It is the manipulation of matter on an atomic, molecular, and supramolecular scale.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5.It is a model for enabling ubiquitous, on-demand access to a shared pool of configurable computing resources.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6. Provides continuous uninterrupted Internet access; a unique collection of software programs or services (like FTP and email); and an environment for working with various programming languages (like PHP, .NET, and JAVA)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 7. Are, in the most generic sense, services that are provided over the Internet. In the hosted service environment, one computer is configured to provide some or all of its resources for customer usage in exchange for a specified free.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8. Involves working with a team, or with someone, in order to create or produce a product or service.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 9. The act of sharing information – is a means of attaining shared understanding of current conditions, of ideal conditions, and the gap between them.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 10. Host file storage facilities, rather than Web applications or sites. A secure file hosting service is ideal for storing files, reducing or eliminating data theft, loss or corruption.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 11. Provides access to software or services for a free

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 12.Web server delivers information to users who have signed up for this service. Examples (Email, Mobile App, Messaging, Notifications)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 13.Uses computer-generated, three-dimensional images to create the illusion of interaction in a real-world environment.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 14. Information can be transmitted over short distances in the form of radio waves

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 15. Wireless technology for transferring data over short distances for fixed and mobile devices

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| **Test III-Enumeration** | | |  |  |  |
| Direction: Enumerate the following: | | | |  |  |
|  | 1-5 Varieties of Emerging Technology | | | |  |
|  | 6-10 Types of Hosted Services | | |  |  |
|  | 11-13 Types of Cloud Computing Services | | | |  |
|  |  | | |  |  |
|  | 17-20 Uses of Business Intelligence | | | |  |
|  | 20-21 Types of Virtual Environment | | | |  |
|  | 22-25 Emerging It Security threats | | |  |  |
|  | 26-30 Major elements of communication process | | | | |
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Prepared by:

Joken E. Villanueva, MIT