**IS622 SEMESTER 2 Practice questions**

**Chapter 1: Operational Systems**

1. What type of processing method waits until several transactions are accumulated before entering them into the computer system?
2. batch processing
3. Electronic Data Processing
4. Mechanical Data Processing
5. Manual Data Processing

1. What type of processing method processes transactions as they occur?
2. Mechanical Data Processing
3. Manual Data Processing
4. batch processing
5. online transaction processing (OLTP)
6. Data \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ involves checking data for validity and completeness.
7. Editing
8. Organizing
9. Data cleaning
10. Data processing
11. Data \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the process of performing calculations and other data transformations related to business transactions.
12. manipulation
13. Editing
14. Modelling
15. Processing
16. What is the process of updating one or more databases with new transactions called?
17. manipulation
18. Editing
19. Processing
20. data storage

1. . In which system are items that need to be ordered identified, quantities to be ordered determined, and the qualified supplier with whom to place the order identified?
2. purchase order processing system
3. Shipment execution
4. Shipment planning
5. Sales configuration

**Chapter 2**

**Management Information and Decision Support Systems**

1. ERP stands for.

A. Enterprise resource planning

B. Endeavour resource planning

C. Engage resource planning

D. None of the above

1. Systems that allow an organization to conduct business are  .

A. System processing software

B. Transaction processing systems

C. Online processing systems

D. business processing system

1. OLTP is  .

A. None of the above

B. Offline transaction processing

C. Online transaction processing

D. On transaction processing

1. RFID can be used to the data necessary for transaction processing.

A. Check and correct

B. Manipulate

C. All of the above

D. Collect or input

1. The process of performing calculations and other data transformations is.

A. Data manipulation

B. Data redundancy

C. Data calculations

D. Data validation

1. Buying a book on a smartphone is an example of.

A. C-commerce

B. M-commerce

C. E-commerce

D. D-commerce

**CHAPTER 3**

**KNOWLEDGE MANAGEMENT AND SPECIALIZED INFORMATION SYSTEMS**

1. All systems demonstrate characteristics of

A. Assistance

B. Intelligence

C. Understanding

D. Knowledge

1. Two branches of Al are and

A. Virtual Reality Applications & Interphase Design

B. Expert systems, robotics, vision systems, natural language processing systems, learning systems or neural networks

C. Help Desk & Data manipulation

D. Primary KEY & Secondary Key

1. Research into robots that are the size of a grain of rice is called.

A. Mircorobotics

B. Robotics

C. Bio Engineering

D. Micro Engineering

1. Systems like google research on a smartphone that allow users to give voice input are examples of

A. Forward Chaining

B. Commands

C. Natural Language processing

D. Backward Chaining

1. The component of an expert system that stores relevant data and rules is the

A. User Interphase

B. Explanation Facility

C. System Base

D. Knowledge Base

1. An application for an expert system is

A. For Example Credit Granting, Picking Stocks, identifying cheats and designing factories

B. Genetic Algorithm

C. Voice Recognition

D. Language Processing