

Spring 2010 MidTerm CS507 s2 solved By vuZs Team(R)

MIDTERM EXAMINATION
Spring 2010
CS507- Information Systems (Session - 5)
Solved By vuZs Team
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Time: 60 min
Marks: 40

Question No: 1 (Marks: 1) - Please choose one

Which of the following is an international, multilateral organization, which was created as a result of the Uruguay round of discussion in 1994 to harmonic world trade.

- ▶ SAFTA
- ▶ SAARC
- ▶ WTO

Ref: Various agreements between member countries has resulted in lowering import tariffs, bringing down protective trade barriers setting up anti dumping procedures and settlement methods. However it has failed to achieve any headway in getting member countries to eliminate subsidies provided to other agriculture sector by nearly all member states. As a result the WTO is currently faced with the threat of failure. The WTO trade and services arrangements effectively replaced the general Agreement on Trade Tariffs (GATT).

Question No: 2 (Marks: 1) - Please choose one

CBIS helps in updating every change being triggered in less time and with more effort.

- ▶ True
- ▶ False

Ref: Every transaction affects our records in a number of ways. CBIS helps in updating every change being triggered in less time and with less effort. (page no.36).

Question No: 3 (Marks: 1) - Please choose one

----- simply means a particular technique of directing one's attention in learning, discovery or problem solving.

- ▶ Robustness
- ▶ Heuristic
- ▶ DSS
- ▶ EIS

Ref: Heuristic simply means a particular technique of directing one's attention in learning, discovery or problem solving. It assists in non-routine decision making process due to powerful analytical abilities.

Question No: 4 (Marks: 1) - Please choose one

Data Warehouse combines databases across an entire enterprise

- ▶ True
- ▶ False

Ref: The term data warehouse generally refers to the combination of many different databases across an entire enterprise.

Question No: 5 (Marks: 1) - Please choose one

Knowledge-Discovery in Databases and Data mining are known as thing.

► **True**

► False

Ref: Data mining is also known as Knowledge-Discovery in Databases (KDD).

Question No: 6 (Marks: 1) - Please choose one

Production subsystem needs to be linked with the marketing system to -----right amount of product.

► **Produce**

► Sale

► Purchase

Ref: Marketing

Production subsystem needs to be linked with the marketing system so as to produce right amount of product. (Page no.65)

Question No: 7 (Marks: 1) - Please choose one

Decisions in which the decision maker must provide judgment, evaluation, and insights into the problem definition would be characterized as:

► Structured

► Semi Structured

► **Unstructured**

Ref: Unstructured: Problems possess multiple solutions, solution paths, fewer parameters which are less manipulate able, and contain uncertainty about which concepts, rules, and principles are necessary for the solution or how they are organized and which solution is best.
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Question No: 8 (Marks: 1) - Please choose one

Which of the following are knowledge workers who facilitate the development of information systems and computer applications by bridging the communications gap that exists between non-technical system users, and System designers and developers?

► **System Analysts**

► Software Engineers

► System Designers

► Chief Executives

Ref: Systems analysts work as a link between Business people, & Computer Programmers. Business People may define the business to be computerized, i.e. establish scope of computerization. However, they may not fully understand the capabilities and limitations of modern information technology.

Question No: 9 (Marks: 1) - Please choose one

Partial systems are successively built to produce a final total system in the following model:

► **Incremental Model**

► WaterFall

► RAID

► Iterative Model

Ref: designed, implemented and tested incrementally until the product is finished.(Page no.94)

Question No: 10 (Marks: 1) - Please choose one
Computer-aided manufacturing (CAM), is a form of automation where computers communicate work instructions directly to the manufacturing machinery.

► **True**

► False

Ref: It is a system that uses computer aided techniques to control production facility.(Page no.63)

Question No: 11 (Marks: 1) - Please choose one
Information quality checklist is the criteria to evaluate _____ of information.

► Size

► **Quality**

► Need

Ref: The information can also be ranked in accordance with the qualities it has in it. The experts have devised certain criteria to evaluate the quality of information.

Question No: 12 (Marks: 1) - Please choose one
In _____ style managers allow employees to take part in decision making.

► Authoritative

► Mixed

► **Democratic**

Ref: In a Democratic style, the manager allows the employees to take part in decision-making: therefore everything is agreed by the majority. The communication is extensive in both directions (from subordinates to leaders and vice-versa). This style can be particularly useful when complex decisions need to be made that require a range of specialist skills: www.vuzs.net

Question No: 13 (Marks: 1) - Please choose one
_____ is the set of interconnected structural elements that provide the framework.

► **Infrastructure**

► System

► Organization

Ref: Infrastructure, generally, is the set of interconnected structural elements that provide the framework for supporting the entire structure. It usually applies only to structures that are artificial. The term is used differently in a variety of fields; perhaps the single most well-known usage is in economics, where it refers to physical infrastructure such as buildings and roads.

Question No: 14 (Marks: 1) - Please choose one
_____ is known as father of warehouse.

Stephen Hawking ►

Bill Gates ►

► **Bill Inmon**

Ref: Decision Support Systems was defined by Bill Inmon, father of data warehouse.

Question No: 15 (Marks: 1) - Please choose one
Debtor's aging report is an example of the following phase?

► **Intelligence**

eciohC ►

Design ►

Ref: Debtors Aging analysis is the stratification of trade receivables in accordance of period of time since they have been due.

Question No: 16 (Marks: 1) - Please choose one

Devising a discount or training policy is an example of design phase.

► **TRUE**

FALSE ►

Ref : Page no.72 www.vuzs.net

Question No: 17 (Marks: 1) - Please choose one

_____ is the set of interconnected structural

elements that provide the framework for supporting the entire

structure

► Management System

► **Infrastructure**

► Decision Support System

Question No: 18 (Marks: 1) - Please choose one

A newspaper article is a primary source if it reports events, but a secondary source if it analyses and comments on those events.

► **True**

► False

Ref: A newspaper article is a primary source if it reports events, but a secondary source if it analyses and comments on those events. (Page no.12)

Question No: 19 (Marks: 1) - Please choose one

_____ sources are used, which simplify the process of finding the proximity Literature.

► Secondary

► Primary

► Tertiary

Answer Required:

Question No: 20 (Marks: 1) - Please choose one

Evaluate recovery patterns, relevant costs involved is an example of monitoring

TRUE ►

FALSE ►

Ref: Monitoring helps in evaluating the quality of decisions that have been made. This may include the following:

o Quantifying the speed in the process of recovery.

o Discount costs being born by the organization.

o Customer response in accepting the entire policy.

o Once again MIS will be used to record and report the results / effects of the policy.

Question No: 21 (Marks: 2)

What are the information requirements for operational level in Accounting & financial Information Systems.

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Following are the operational level requirements in Accounting & Financial Information Systems.

Operational Level Requirements in Accounting & financial Information Systems

- 1. Cash flow statements through various transactions**
- 2. Inventory and debtors management**
- 3. Creditors Management**

Question No: 22 (Marks: 2)

Identify the purpose of Feasibility study.

Answer:

Purpose of Feasibility Study

The purpose of feasibility study is to obtain a commitment to change and to evaluate whether cost effective solutions are available to address the problem or opportunity that has been identified.

Question No: 23 (Marks: 3)

List any three benefits of CRM.

Answer:

Following are the three benefits of CRM.

Benefits of Customer Relationship Management (CRM)

- 1. To achieve CRM, a company wide set of tools, technologies, and procedures promote the relationship with the customer to increase sales.**
- 2. Its objectives are to increase profitability, revenue, and customer satisfaction.**
- 3. Encourages customer loyalty**

Question No: 24 (Marks: 3)

Briefly describe Incremental Model.

Answer:

Incremental Model

The incremental model is a method of software or Information System development where the model is designed, implemented and tested incrementally until the product is finished. It involves both development and maintenance. This model combines the elements of the waterfall model with the philosophy of prototyping.

Question No: 25 (Marks: 5)

Discuss incremental Model with an example?

Answer:

Incremental Model

The incremental model is a method of software or Information System development where the model is designed, implemented and tested incrementally until the product is finished. It involves both development and maintenance. This model combines the elements of the waterfall model with the philosophy of prototyping.

Example of an Incremental Model

An example of this incremental approach is observed in the development of word processing applications where the following services are provided on subsequent modules:

- Advanced editing and document production functions**
- Basic file management, editing and document production functions**

- **Spell and grammar checking**
- **Advance page layout**

Question No: 26 (Marks: 5)
Differentiate MIS from DSS .

Answer:

Differentiate Between MIS & DSS

See page number 44.

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