MIDTERM EXAMINATION

Spring 2010

Afaaq_tariq@yahoo.com

Solved By Muhammad Afaaq and Nisha Ishtiaq

With reference including subjective solved

CS507- Information Systems

Time: 60 min

Marks: 40

Asslam O Alikum

CS507- Information Systems MIDTERM EXAMINATION Spring 2010 Solved by Muhammad Afaaq and Nisha Ishtiaq With reference including subjective solved

Remember Us In Your Prayers
Best regard's
Muhammad Afaaq
MBA 4th (Final Semester) Finance Group
Afaaq_Tariq@yahoo.com
Islamabad
For latest assignments solved quizzes files gdb solve n unsolved past papers Come join us in http://vubaba.com

http://groups.google.com/group/vustudymania

0346-5329264

If u like me than raise your hand with me
If not then raise ur standard
That's about me … !

AFAAQ

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

A hierarchical organization is structured in a way such that every entity in the organization, except one, is subordinate to a single other entity.

► True

Page # 10 from new updated handouts from LMS

A hierarchical organization is organization structured in a way such that every entity in the organization, except one, is subordinate to a single other entity.

► False

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

Systems have collection of predefined ----------related to each other in a sequenced logical manner in order to collectively achieve the desired results.

► Procedures

Page # 18 from new updated handouts from LMS

Systems have collection of predefined procedures related to each other in a sequenced logical manner in order to collectively achieve the desired results.

► Sequences

► Policies

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

The results given by the system after the process has been performed on the data being input to the system called as----------.

► Output

Page # 23 from new updated handouts from LMS

Output elements: - The results given by the system after the process has been performed on the data being input to the system.

AFAQ

► Input

► Processing

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

Which type of decision is one for which there may be several "right" answers and there is no precise way to get a right answer?

► Structured

► Unstructured

http://wpscms.pearsoncmg.com/bp_laudon_mis_9/0,,2102096-justcontent,00.utf8.html
MCQ # 03

► Semi-Structured

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

Which of the following level is formulation of new sales products, and identifying new sales opportunities?

► Operational

► Managerial

► Strategic

Page # 43 from new updated handouts from LMS

Strategic Level
1. Formulation of new sales products, and identifying new sales opportunities.
2. Planning support for new products and services
3. Monitoring competitors

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

Every transaction that an organization undertakes has a financial impact, to be recorded and reported by the accounts & finance department.

► True

Page # 56 from new updated handouts from LMS

AFAQ

Every transaction that an organization undertakes has a financial impact, to be recorded and reported by the accounts & finance department.

► False

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

The procedures to follow when decision is needed can be specified in advance

► True

http://webcache.googleusercontent.com/search?q=cache:1FQ4MM_K28YJ:www.scribd.com/doc/396842/Business-Support-Systems+procedures+to+follow+when+decision+is+needed+can+be+specified+in+advance&cd=1&hl=en&ct=clnk&gl=pk&source=www.google.com.pk

Structured *Decisions* - Involve situations where the *procedures to follow* when a *decision is needed can be specified in advance*.

► False

Question No: 8 (Marks: 1) - Please choose one

Companies are investing in data-driven decision support application frameworks to help them respond to

- Changing market conditions
- Customer needs

► TRUE

http://highered.mcgraw-hill.com/sites/0073043559/student_view0/chapter9/true_or_false.html

MCQ # 01

► FALSE

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

Information that is outdated, inaccurate, or hard to understand has much less value

► TRUE

AFAAQ

Information Quality
‡ Information products made more valuable by their attributes, characteristics, or qualities
± Information that is outdated, inaccurate, or hard to understand has much less value

http://webcache.googleusercontent.com/search?q=cache:K4JZh2Q12t8J:www.scribd.com/doc/40566555/Management-Information-Systems-Brien-Marakas-10-Decision-Support-Systems+Information+that+is+outdated,+inaccurate,+or+hard+to+understand+has+much+less+value&cd=1&hl=en&ct=clnk&gl=pk&source=www.google.com.pk

► FALSE

Question No: 10 (Marks: 1) - Please choose one

In _____ final product is intangible

► Service sector

Page # 08 from new updated handouts from LMS

Service Sector

Final product is intangible, so information is critical at various steps, e.g. preparation, delivery and customer

► Manufacturing Sector

► Trading sector

Question No: 11 (Marks: 1) - Please choose one

_____ is a set of defined set of instructions aimed to achieve goals

► Procedure

Page # 18 from new updated handouts from LMS

Procedure is a defined set of instructions aimed at describing how to proceed in achieving a pre-defined milestone/target.

► System

AFAAQ

► Organization

Question No: 12 (Marks: 1) - Please choose one

Closed System depends on _____ and data.

► Internal resources

Page # 24 from new updated handouts from LMS

Closed system we talk of a system that is dependant on internal resources and data for decision making rather than external environment.

► External resources

► Procedures

Question No: 13 (Marks: 1) - Please choose one

_____ is the set of interconnected structural elements that provide the framework.

► Infrastructure

Page # 29 from new updated handouts from LMS

Infrastructure

Infrastructure, generally, is the set of interconnected structural elements that provide the framework

► System

► Organization

Question No: 14 (Marks: 1) - Please choose one

Incremental model combines the elements of the RAID model with the philosophy of prototyping.

► True

► False

Page # 84 from new updated handouts from LMS

AFAAQ

Because incremental model combines the elements of the waterfall model with the philosophy of prototyping not RAID model

Question No: 15 (Marks: 1) - Please choose one

System analysis creates the understanding and lays out the necessary relationships that will assist in defining a solution to the problem or the design of the proposed software that will meet the user needs.

► True

Page # 92 from new updated handouts from LMS

System analysis creates the understanding and lays out the necessary relationships that will assist in defining a solution to the problem or the design of the proposed software that will meet the user needs.

► False

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

Which of the following model is a series of short waterfall cycles, each producing an early prototype representing a part of the entire project?

► Spiral

Page # 88 from new updated handouts from LMS

Spiral Model actually a series of short waterfall cycles, each producing an early prototype representing a part of the entire project.

► Iterative

► WaterFall

► Incremental

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

There are five phases of the decision making process, first one is intelligence.

► True

Page # 61 from new updated handouts from LMS

AFAAQ

Phases of decision-making process are given below:

1. Intelligence
2. Design
3. Choice
4. Implementation
5. Monitoring

► False

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

_____ information is just like feedback of organization image in public.

► Informal

► External

http://books.google.com.pk/books?id=hZkiawtj3igC&pg=PA370&lpg=PA370&dq=feedback+of+organization+image+in+public+is+External+information&source=bl&ots=sSkF-MCWW_&sig=x6gR9ERcIw-SE6QXhHX1sWT0XUU&hl=en&ei=8QWfTfihEYnMrQeJgYmAAw&sa=X&oi=book_result&ct=result&resnum=5&ved=0CEUQ6AEwBA#v=onepage&q=feedback%20of%20organization%20image%20in%20public%20is%20External%20information&f=false

► Formal

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

_____ sources materials in which the information from secondary sources has been digested.

► Primary

► Tertiary

Page # 03 from new updated handouts from LMS

Some Definitions of Tertiary Sources:
1. Works which list primary and secondary resources in a specific subject area
2. Materials in which the information from secondary sources has been "digested" - reformatted and condensed, to put it into a convenient, easy-to-read form.
3. Sources which are once removed in time from secondary sources

► Secondary

AFAQ

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

In which of the following category information is presented in its original form, neither interpreted nor condensed nor evaluated by other writers ?

► Primary Information

Page # 02 from new updated handouts from LMS

Primary Sources: They present information in its original form, neither interpreted nor condensed nor evaluated by other writers.

► Tertiay Information

► Secondary Information

► All of above

Question No: 21 (Marks: 2)

What do we mean by cognitive process?

Answer Page # 02 from new updated handouts from LMS

Cognitive process is the mental process of knowing, including aspects such as awareness, perception, reasoning, and judgment.

Question No: 22 (Marks: 2)

Identify the basic function and responsibities of a system analyst.

Answer Page # 70 from new updated handouts from LMS

A person who has a detailed knowledge of computers and system design and his basic function is said to be system analyst

Systems analysts work as a link between Business people, & Computer Programmers. Functions of system analysis: At least one person should have a detailed knowledge of

1-The organization

2. How current system operates

3. Information needs of the system

AFAQ

4. Defects in the existing system

Question No: 23 (Marks: 3)

What do you understand by ERD? Define briefly

Answer Page # 79 from new updated handouts from LMS

A diagrammatical tool used in system design is ERD. ERD indicates simple relationships. These relationships can be read as follows.

1. • One department has one supervisor
2. • A department may have more than one employees

Or

1. • An employee may be in more than one departments
2. • An employee may not be working on any project but a project must have at least one employee working on it

Question No: 24 (Marks: 3)

List any three normative models of Choice Phase of decision making process.

Answer Page # 64 from new updated handouts from LMS

The Choice Phase
A course of action is selected out of the available alternatives as devised in the design phase. Typical Activities include:

1. Get information
2. Final evaluation
3. Sensitivity analysis

Question No: 25 (Marks: 5)

What do you understand by system design and identify the steps it includes.

Answer Page # 64 from new updated handouts from LMS

System Design

VEAR

System design includes the desired features and operations in detail, including screen layouts, business rules, process diagrams other documentation. It involves converting the informational, functional, and network requirements identified during the initiation and planning phases into unified design specifications.
Step includes in system design are given below

1. Formulation of strategic requirements
2. Organizational & job design
3. Elicitation of detailed requirements
4. Design of the information flow
5. Design of database
6. Design of user interface
7. Physical design
8. Design of hardware & software platform

Question No: 26 (Marks: 5)

DSS are used to take help in Semi structured decisions. What does DSS use as support in order to facilitate Semi Structured Decision making?

Answer

A DSS assist management decision making by combining data, sophisticated analytical models and user-friendly software in to a single powerful system that can support semi-structured or unstructured decision making

Unstructured problems are novel, non-routine and have no predefined algorithms or solutions. DSS combine data with models to produce various alterative scenarios that can be used for making choices. In large organizations decision making is inherently a group process, and DSS can be designed to facilitate group decision making.

End

Remember Us In Your Prayers
Best regard's
Muhammad Afaaq
MBA 4th (Final Semester) Finance Group
Afaaq_Tariq@yahoo.com
Islamabad

For latest assignments solved quizzes files gdb solve n unsolved past papers Come join us in http://vugoogle.com
http://www.alliswell.com.pk/
http://groups.google.com/group/vustudymania

0346-5329264

If u like me than raise your hand with me
If not then raise ur standard
That's about me … !

AFAAQ