

INSTITUTE OF COST AND MANAGEMENT ACCOUNTANTS
OF PAKISTAN

FOUNDATION-II EXAMINATION—SUMMER, 2003

Monday, the 19th May, 2003

1102

MANAGEMENT INFORMATION SYSTEMS-II

Time Allowed—3 Hours

Maximum Marks—75

- (i) Attempt ALL questions.
- (ii) Answer must be neat, relevant and brief.
- (iii) In marking paper, the examiners take into account clarity of exposition, logic of arguments, presentation, language and use of clear diagram/chart where appropriate.
- (iv) Read the instructions printed on the top cover of answer script CAREFULLY before attempting the paper.
- (v) DO NOT write your Name, Reg. No. or Roll No. anywhere inside the answer script.
- (vi) There will be a computer based practical examination on Peachtree Accounting of 25 marks.

- | | Marks |
|--|-------|
| Q. 1 (a) Complete the following sentences by selecting and placing the most appropriate from given answers (a, b, c). | 10 |
| (i) Early switching network _____ is relatively slow as compared to _____ present popular protocol whereas _____ is an emerging high-capacity cell switching technology. | |
| (a) X.25 | |
| (b) ATM | |
| (c) Frame Relay | |
| (ii) _____ is a sturdy copper or aluminum wire wrapped with spacers to insulate and protect it and _____ are hair-thin filaments of glass wrapped in a protective jacket whereas _____ is the most widely used media for telecommunications. | |
| (a) Coaxial | |
| (b) Twisted Pair | |
| (c) Fiber Optics | |

P.T.O.

- (iii) Original and basic way to access data is _____ and _____ methods need not the records to be arranged in order whereas _____ needs key to retrieve data.
- (a) Sequential Access
 - (b) Index Sequential
 - (c) Direct Access
- (iv) _____ Management is a managerial activity. _____ management approach affects the storage and processing of data and database whereas _____ helps in maintaining, creating and programming etc.
- (a) Data Resource
 - (b) Software
 - (c) Database
- (v) Information System Resources are _____ resources include physical devices and material, _____ resources include a set of information processing instructions and _____ resources are composed of raw facts or observations.
- (a) Software
 - (b) Hardware
 - (c) Data
- (vi) System design is composed of screen, form, report and dialog known as _____, data element structure design as _____ and program and procedure as _____.
- (a) Data
 - (b) Process
 - (c) User Interface
- (vii) _____ database may also consist of _____, education, experience and _____ data.
- (a) Personnel
 - (b) Graphic
 - (c) Payroll
- (viii) _____ applications are marketing, buying, selling, supports and services. The activity may operate by organizing manpower _____ operating _____ for the business.
- (a) Electronic Commerce
 - (b) Virtual Team
 - (c) Virtual Office

Marks

(ix) _____ is a network inside an organization which can be accessed by authorized customers through _____ and can also be accessed through similar network via _____.

- (a) Internet
- (b) Intranet
- (c) Extranet

(x) The software programs and _____ make information available. _____ help in access the information and _____ translate host name to Internet protocol address.

- (a) Domain Name Servers
- (b) Web Servers
- (c) Web Browsers

(b) Write TRUE/FALSE as the case may be:

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- (i) Asynchronous - An operation will begin only after previous operation is completed.
- (ii) Compiler is the program that translates machine language program in a high-level programming language.
- (iii) Database is the collection of logically related records or files.
- (iv) Simultaneous two way dependent transmission in both directions is known as duplex.
- (v) Virtual Private Network is a secure network using Internet as main backbone network to connect offices.

(c) What do the following abbreviations stands for?

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- (i) COOBMS
- (ii) SCM
- (iii) LCD
- (iv) EIS
- (v) ISAM

Q. 2 (a) Write a note on Industrial Automations.

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(b) Discuss the importance of Documentations in M.I.S.

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P.T.O.

		Marks
Q. 3	Write short notes on the following :	
	(a) Audit Trail	3
	(b) Algorithm	3
	(c) Electronic Fund Transfer	3
Q. 4	Explain the difference between the following:	
	(a) Ethical and Legal	2
	(b) Off-line backup and On-line backup	2
	(c) OSI and ISO	2
Q. 5	(a) What are the differences and commonalities in the security and integrity of information systems?	5
	(b) Can we say that a Preliminary User's Manual is a form of Prototype? Explain this.	5
Q. 6	(a) Discuss the best procuring methodology for an ERP solution.	5
	(b) Discuss different types of outsourcing services provided by ERP solution providers.	5
Q. 7	(a) What are major components of all software projects?	5
	(b) Pivot element in all software projects is that of people. Discuss.	5

THE END