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3 SEM TDC ITAB/ITPB 4 (G/S) (N/O)

2 0 1 7

(November)

COMMERCE

(General/Speciality)

Course : 304

*The figures in the margin indicate full marks
for the questions*

(New Course)

**(INFORMATION TECHNOLOGY AND
ITS APPLICATIONS IN BUSINESS)**

Full Marks : 80

Pass Marks : 24

Time : 3 hours

1. Write the full forms of the following : 1×8=8

(a) ALU

(b) CU

(c) ASCII

(d) DOS

- (e) EPROM
- (f) HDD
- (g) EBCDIC
- (h) SRAM

2. Answer the following : 4×4=16

- (a) Define memory. Explain primary and secondary memories.
- (b) What is software and hardware? Explain the types of softwares.
- (c) Discuss the functions of utility software.
- (d) Explain the differences between a worksheet and a workbook.

3. (a) Define Information Technology. Explain the impact of IT in business and education. 2+9=11

Or

(b) Explain the impact of IT in social environment and the features of IT in business. 6+5=11

4. (a) Discuss some secondary storage devices used in computer with proper diagrammatic view.

Or

(b) Define operating system. Explain the various functions of an operating system with proper example. $2+9=11$

5. (a) Define Internet. What is Internet Protocol? Discuss about client-server architecture. $2+2+7=11$

Or

(b) What is EDI? Discuss the working principle of EDI. $3+8=11$

6. (a) Explain the following in context with MS-Excel : $4+4+4=12$

(i) Conditional formatting

(ii) AutoSum

(iii) Cell referencing

Or

(b) In MS-Word, do the following : $4+4+4=12$

(i) Find and replace a text in a document.

(ii) Insert a table with 5 nos. of rows and 4 nos. of columns.

(iii) Insert only the even page numbers in a document in the bottom.

7. (a) What is computer accounting? Discuss the various ledger accounts in Tally. Write the steps in creating a company using Tally. **2+4+5=11**

Or

(b) What is group? Write the steps for creating, displaying and altering single group using Tally. **2+3+3+3=11**

(Old Course)

**(INFORMATION TECHNOLOGY AND
ITS APPLICATIONS IN BUSINESS)**

Full Marks : 80

Pass Marks : 32

Time : 3 hours

1. Write the full forms of the following : $1 \times 8 = 8$
- (a) ASCII
 - (b) EBCDIC
 - (c) DBMS
 - (d) EDI
 - (e) EPROM
 - (f) IP
 - (g) RAM
 - (h) SMTP
2. Answer the following : $4 \times 4 = 16$
- (a) Write briefly about the storage device.
 - (b) Explain the different types of softwares with appropriate examples.
 - (c) Explain primary and secondary memories.
 - (d) Explain the differences between a worksheet and a workbook.

3. (a) Explain the impact of Information Technology on education environment and social environment. $6+5=11$

Or

- (b) Define Information Technology. Explain the impact of IT on today's business. 11

4. (a) Define Internet. What is Internet Protocol? Discuss about client-server architecture. $2+2+7=11$

Or

- (b) Define software. Discuss the various functions of an operating system with proper example. $2+9=11$

5. (a) Define DBMS. Explain the following in context with DBMS : $2+3+3+3=11$

(i) Indexing

(ii) Sorting

(iii) Linking

Or

- (b) What is mail merge in MS-Word? Write the steps for mail merging a document. $2+9=11$

6. (a) Define EDI. Discuss the working principle and advantages of EDI.

$2+5+5=12$

Or

(b) Define Intranet and Extranet. Explain the growth of Internet. $2+2+8=12$

7. (a) Explain the following in context with MS-Excel : $3+4+4=11$

(i) Cell referencing

(ii) Conditional formatting

(iii) AutoSum

Or

(b) What is group? Write the steps for creating, displaying and altering single group/multiple groups using Tally.

$2+3+3+3=11$

OR

(New Course)

**(INFORMATION TECHNOLOGY PRACTICES
IN BUSINESS)**

Full Marks : 80

Pass Marks : 24

Time : 3 hours

1. (a) Write the full forms of the following :

1×4=4

(i) ASCII

(ii) OOK

(iii) BCD

(iv) EBCDIC

(b) Write True or False :

1×4=4

(i) ROM is primary memory.

(ii) IP means Internet Prototype.

(iii) Mouse is an input device.

(iv) W3C means World Wide Web Consortium.

2. Write short notes on the following : 4×4=16

(a) Network Topology

(b) IT in education

(c) RAM and ROM

(d) WWW

3. (a) Define Information Technology. Explain the impact of IT in social environment. $3+8=11$

Or

- (b) Explain the role of telephone and radio in the development of business in today's India. 11

4. (a) Discuss the basic components of computer. Also explain the functions of an operating system. $5+6=11$

Or

- (b) Explain the generations of computer with their basic features. Discuss the types of softwares. $6+5=11$

5. (a) Define Internet and Intranet. What is a computer network? Explain the types of various network topologies. $4+2+5=11$

Or

- (b) Define EDI. Discuss the advantages of EDI with its working. $3+8=11$

6. (a) Convert $(48)_{10}$ into its binary equivalent.
- (b) Convert $(1100100)_2$ into its decimal equivalent.
- (c) Convert $(786)_8$ into its decimal equivalent. $4+4+4=12$

7. (a) Explain the growth of Internet and its uses.

8+3=11

Or

- (b) Define Extranet. Explain the various types of computer network available.

2+9=11

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(Old Course)
**(INFORMATION TECHNOLOGY PRACTICES
IN BUSINESS)**

Full Marks : 80

Pass Marks : 32

Time : 3 hours

1. Write the full forms of the following : $1 \times 8 = 8$
- (a) EDI
 - (b) ASCII
 - (c) EDP
 - (d) ICT
 - (e) EBCDIC
 - (f) EEPROM
 - (g) BCD
 - (h) FTP
2. Write short notes on the following : $4 \times 4 = 16$
- (a) Operating system
 - (b) WWW
 - (c) Application software
 - (d) Network topologies
3. (a) Define IT. Explain the impact of IT on manufacturing industry. $3 + 8 = 11$

Or

- (b) Discuss the role of IT in telephone and radio in the today's world of business. $6 + 5 = 11$

4. (a) Explain the generations of computer with all the basic features. 11

Or

- (b) Discuss the basic components of computer and also the types of software available. 5+6=11

5. (a) Define memory. Discuss primary and secondary memories with appropriate examples. 3+8=11

Or

- (b) Define computer network. Explain the various types of computer networks available. 3+8=11

6. (a) Convert $(868)_8$ into its decimal equivalent.

- (b) Convert $(110010)_2$ into its decimal equivalent.

- (c) Convert $(58)_{10}$ into its binary equivalent. 4+4+4=12

7. (a) Define EDI. Explain the advantages of EDI and also discuss the working principle of EDI. 3+4+4=11

Or

- (b) Define Internet, Intranet and Extranet. Explain the growth of Internet with its uses. 2+2+2+5=11