

3. $J_{EE+EO} = iE_{EE} (E_{EE+EO})$ ለሚገኝበት ስርዓት :-

16

(+) J_{EE+EO} ከሚገኝበት ስርዓት ጋር ሲወድቅ ምን ይኖራል?

(1) E_{EE}

(2) $E_{EE} \cdot B_{EE} \cdot E_{EE}$

(3) $\{E_{EE} + E_{EE} \cdot B_{EE}\}$ (4) $B_{EE} + E_{EE} \cdot B_{EE} \cdot E_{EE}$

(ሐ) E_{EE} ከሚገኝበት ስርዓት ጋር ሲወድቅ ምን ይኖራል?

(E) $S_{EE} E_{EE} E_{EE} + E_{EE} E_{EE} E_{EE}$ ይኖራል ምን ይኖራል?

(b) $E_{EE} E_{EE} E_{EE} + E_{EE} E_{EE} E_{EE}$ ይኖራል ምን ይኖራል?

4. $J_{EE+EO} = iE_{EE} (E_{EE+EO})$ ለሚገኝበት ስርዓት :-

16

(+) J_{EE+EO} ከሚገኝበት ስርዓት ጋር ሲወድቅ ምን ይኖራል?

(1) E_{EE}

(2) E_{EE}

(ሐ) $E_{EE} E_{EE} E_{EE} + E_{EE} E_{EE} E_{EE}$ ይኖራል ምን ይኖራል? $J_{EE+EO} = E_{EE} E_{EE} E_{EE} + E_{EE} E_{EE} E_{EE}$ ይኖራል ምን ይኖራል?

(E) $E_{EE} E_{EE} E_{EE} + E_{EE} E_{EE} E_{EE}$ ይኖራል ምን ይኖራል?

(1) $B_{EE} E_{EE} E_{EE} < C_{EE} E_{EE}$

(2) $E_{EE} - S_{EE} E_{EE}$

(3) $E_{EE} E_{EE} - B_{EE} E_{EE}$

(b) $E_{EE} + E_{EE}$ (C.R.T.) $E_{EE} E_{EE} E_{EE} + E_{EE} E_{EE} E_{EE}$ ይኖራል ምን ይኖራል?

(1) $E_{EE} E_{EE} E_{EE}$ (2) $E_{EE} E_{EE} E_{EE}$ (3) $E_{EE} E_{EE} E_{EE}$

5. J_{EE+EO} ከሚገኝበት ስርዓት ጋር ሲወድቅ ምን ይኖራል? $J_{EE+EO} = iE_{EE} (E_{EE+EO})$ ለሚገኝበት ስርዓት :-

16

(+) $E_{EE} E_{EE} E_{EE} + E_{EE} E_{EE} E_{EE}$ ይኖራል ምን ይኖራል?

(ሐ) $E_{EE} E_{EE} E_{EE} + E_{EE} E_{EE} E_{EE}$ ይኖራል ምን ይኖራል?

(E) $E_{EE} E_{EE} E_{EE} + E_{EE} E_{EE} E_{EE}$ ይኖራል ምን ይኖራል?

(b) $E_{EE} E_{EE}$

(<) $E_{EE} E_{EE} E_{EE} + E_{EE} E_{EE} E_{EE}$

6. J_{EE+EO} ከሚገኝበት ስርዓት ጋር ሲወድቅ ምን ይኖራል? $J_{EE+EO} = iE_{EE} (E_{EE+EO})$ ለሚገኝበት ስርዓት :-

16

(+) $E_{EE} E_{EE} E_{EE} + E_{EE} E_{EE} E_{EE}$ ይኖራል ምን ይኖራል?

(ሐ) $E_{EE} E_{EE} E_{EE} + E_{EE} E_{EE} E_{EE}$ ይኖራል ምን ይኖራል?

(E) $E_{EE} E_{EE} E_{EE} + E_{EE} E_{EE} E_{EE}$ ይኖራል ምን ይኖራል?

(b) $E_{EE} E_{EE} E_{EE} + E_{EE} E_{EE} E_{EE}$ ይኖራል ምን ይኖራል?

(ENGLISH)

[TIME ALLOWED — 3 HOURS]

(MARKS — 100)

COMPUTER OPERATION WITH M. S. OFFICE (THEORY-I)

- Instructions.*—(1) Solve *all* questions.
 (2) Figures to the right indicate *full* marks.
 (3) Illustrate you answers with neat sketches, wherever *necessary*.

Marks

1. (A) A Choose proper option of the following :— 10
- (i) The earliest calculating devices are
- (a) Abacus (b) Clock
 (c) Difference (d) None of these.
- (ii) Which of the following types of memory losses data, when power is switched off ?
- (a) Magnetic tape (b) Static Random Access Memory
 (c) Magnetic disk (d) CD-ROM.
- (iii) Which amongst the following devices can store the maximum amount of data ?
- (a) Floppy Disk (b) Hard Disk
 (c) Compact Disk (d) Magnetic Optic Disk.
- (iv) Find and Replace option is placed under the Menu.
- (a) Edit (b) Insert
 (c) View (d) File.
- (v) A refreshing circuit is required in
- (a) S-RAM (b) EP-ROM
 (c) D-RAM (d) EE-PROM.
- (B) State whether *true* or *false* with explanation :— 10
- (i) M. S. Excel can be used to automate accounts receivable, accounts payable.
- (ii) Hexadecimal number system uses only 0s and 1s.
- (iii) Printer is an Output devices.
- (iv) LISP is a Programming Language.
- (v) Ink jet printers are Non-impact printer.
2. Attempt any *two* of the following questions :— 16
- (a) Write a note on capabilities and limitations of a Computer.
- (b) Describe the basic functions performed by a Computer System, with the help of a suitable diagram.
- (c) Write a short note on Super Computers and their applications.
- (d) Explain the difference between the RAM AND ROM. Give an example of each type of memory.

[Turn over]

3. Answer the following questions (any two) :— 16
- (a) In DOS, what do these commands do ?
- (i) COPY (ii) C.H.K.D.S.K.
- (iii) P.R.O.M.P.T. (iv) DISK-COMP.
- (b) Give the major features of windows.
- (c) Discuss how a Laser Printer works.
- (d) How does a bar code reader read the data ?
4. Answer the following questions (any two) :— 16
- (a) Explain the functions in a Spreadsheet package.
- (i) MIN. (ii) SUM.
- (b) It is required to print the current date at the Right-bottom and a Heading at the Top-center of the page. Give steps to achieve this.
- (c) Explain. How the following features are carried-out in the Word Processing Packages :—
- (i) Entering mathematical equations.
- (ii) Spell-checking.
- (iii) Printing a document.
- (d) Explain the following terms with reference to a C.R.T. monitor :—
- (i) Screen size.
- (ii) Resolution.
- (iii) Refresh rate.
5. Write short notes on the following (any four) :— 16
- (a) Utility and Availability of the chart facilities.
- (b) Image editing software packages.
- (c) Features of groupware.
- (d) Booting.
- (e) Multi-tasking and Multi-programming.
6. Answer the following questions (any two) :— 16
- (a) Name and explain the different types of Memories.
- (b) What are the main functions provided by the most operating system ?
- (c) Differentiate between the optical mouse and mechanical house.
- (d) Distinguish between the single use and multiuser operating system, with an example.
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