



SN – 392

Version Code

A

Third Semester B.Com./B.B.M./B.H.M. Examination Nov./Dec. 2010
(Semester Scheme) (Freshers and Repeaters)
COMPUTER SCIENCE
Computer Fundamentals

Question Booklet Sl. No.

329746

Time Allowed : 3 Hours

Maximum Marks : 90

INSTRUCTIONS TO CANDIDATES

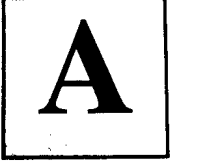
1. Immediately after the commencement of the Examination, you should check that this Booklet does not have any unprinted or torn or missing pages or items, etc. If any of the above defects is found, get it replaced by a Complete Question Booklet of the available series.
2. Write clearly the Question Booklet Version Code A, B, C, D or E, in the appropriate space provided for the purpose, in the OMR Answer Sheet.
3. Enter the name of the Subject, Reg. No., Question Booklet version code and affix Signature on the OMR sheet. As the answer sheets are designed to suit the Optical Mark Reader (O.M.R.) system, special care should be taken to fill those items accurately.
4. This Question Booklet contains 90 questions carrying equal marks. All questions must be attempted. Each question contains four answers, among them one correct answer should be selected and shade the corresponding option in the OMR sheet.
5. All the answers should be marked only on the OMR sheet provided and only with a black or blue ink ball point pen. If more than one circle is shaded / wrongly shaded / half shaded for a given question no marks will be awarded.
6. Immediately after the final bell indicating the closure of the examination, stop making any further markings in the OMR Answer Sheet. Be seated till the OMR Answer Sheet is collected. After handing over the OMR Answer Sheet to the Invigilator you may leave the examination hall.

ಗಮನಿಸಿ : ಸೂಚನೆಗಳ ಕನ್ನಡ ಆವೃತ್ತಿಯು ಈ ಪುಟದ ಹಿಂಭಾಗದಲ್ಲಿ ಮುದ್ರಿಸಲ್ಪಟ್ಟಿದೆ.



ವರ್ಷನ್ ಕೋಡ್

SN - 392



III ಸೆಮಿಸ್ಟರ್ ಬಿ.ಕಾಂ./ಬಿ.ಬಿ.ಎಂ./ಬಿ.ಹೆಚ್.ಎಂ. ಪರೀಕ್ಷೆ ನವೆಂಬರ್ / ಡಿಸೆಂಬರ್ 2010
(ಸೆಮಿಸ್ಟರ್ ಸ್ಕ್ರೀಮ್) (ಫೈಶರ್ಸ್ ಮತ್ತು ಪುನರಾವರ್ತಿಗಳಿಗೆ)
ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್
ಕಂಪ್ಯೂಟರ್ ಫಂಡಮೆಂಟಲ್ಸ್

ಅರ್ಜಿ

ಪ್ರಶ್ನೆ ಪುಸ್ತಕೀಯ ಕ್ರಮ ಸಂಖ್ಯೆ

ಗರಿಷ್ಠ ಸಮಯ : 3 ಘಂಟೆಗಳು

ಗರಿಷ್ಠ ಅಂಕಗಳು : 90

ಅಭ್ಯರ್ಥಿಗಳಿಗೆ ಸೂಚನೆಗಳು

1. ಪರೀಕ್ಷೆ ಪ್ರಾರಂಭಗೊಂಡ ತಕ್ಷಣವೇ ಈ ಪ್ರಶ್ನೆ ಪುಸ್ತಕೀಯಲ್ಲಿ ಮುದ್ರಿತವಾಗದ ಅಥವಾ ಹರಿದಿರುವ ಅಥವಾ ಯಾವುದೇ ಪುಟ ಇಲ್ಲದಿರುವುದು ಇತ್ಯಾದಿಗಳನ್ನು ನೀವು ಪರೀಕ್ಷಿಸತಕ್ಕದ್ದು. ಮೇಲಿನ ಯಾವುದೇ ದೋಷ ಕಂಡು ಬಂದಲ್ಲಿ ಅದನ್ನು ಹಿಂತಿರುಗಿಸಿ ಲಭ್ಯವಿರುವ ಪರಿಪೂರ್ಣವಾದ ಬೇರೆ ಪ್ರಶ್ನೆ ಪುಸ್ತಕೀಯನ್ನು ಪಡೆಯತಕ್ಕದ್ದು.
2. ಪ್ರಶ್ನೆ ಪುಸ್ತಕೀಯ ವರ್ಷನ್ ಕೋಡ್ A, B, C, D ಅಥವಾ E ಯನ್ನು (OMR) ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಅದಕ್ಕಾಗಿ ಒದಗಿಸಲಾಗಿರುವ ಸೂಕ್ತ ಸ್ಥಳದಲ್ಲಿ ಬರೆಯಬೇಕು.
3. ಉತ್ತರ ಪತ್ರಿಕೆಯ (OMR) ಮೇಲೆ ನಿಗದಿಪಡಿಸಿದ ಸ್ಥಳದಲ್ಲಿ ಪರೀಕ್ಷಾ ವಿಷಯ, ನೋಂದಣಿ ಸಂಖ್ಯೆ ಮತ್ತು ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆ ವರ್ಷನ್ ಕೋಡ್ ಹಾಗೂ ಸಹಿಯನ್ನು ನಮೂದಿಸಬೇಕು. ಉತ್ತರ ಪತ್ರಿಕೆಗಳನ್ನು ಆಪ್ಟಿಕಲ್ ಮಾರ್ಕ್ ರೀಡರ್ (O.M.R.) ವ್ಯವಸ್ಥೆಗೆ ಅನುಗುಣವಾಗಿ ರಚಿಸಿರುವುದರಿಂದ ಸದರಿ ಮಾಹಿತಿಗಳನ್ನು ಬಹು ಎಚ್ಚರಿಕೆಯಿಂದ ಭರ್ತಿ ಮಾಡಬೇಕು.
4. ಪ್ರಶ್ನೆ ಪುಸ್ತಕೀಯು 90 ಪ್ರಶ್ನೆಗಳನ್ನು ಒಳಗೊಂಡಿದ್ದು, ಸಮಾನ ಅಂಕಗಳನ್ನು ಹೊಂದಿರುತ್ತದೆ. ಎಲ್ಲಾ ಪ್ರಶ್ನೆಗಳಿಗೂ ಉತ್ತರಿಸಬೇಕು. ಪ್ರತಿಯೊಂದು ಪ್ರಶ್ನೆಗೆ ನಾಲ್ಕು ಉತ್ತರಗಳನ್ನು ನೀಡಲಾಗಿರುತ್ತದೆ. ಪ್ರತಿ ಪ್ರಶ್ನೆಗೆ ಸರಿಯಾದ ಒಂದು ಉತ್ತರವನ್ನು ಮಾತ್ರ, ಆಯ್ಕೆ ಮಾಡಿಕೊಳ್ಳಬೇಕು, ಆಯ್ಕೆ ಮಾಡಿದ ಉತ್ತರವನ್ನು ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಶೇಡ್ ಮಾಡಬೇಕು.
5. ಎಲ್ಲಾ ಉತ್ತರಗಳನ್ನು ನಿಮಗೆ ಒದಗಿಸಲಾದ ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಪತ್ರಿಕೆಯ ಹಾಳೆಯ ಮೇಲೆ ಕಪ್ಪು ಅಥವಾ ನೀಲಿ ಶಾಯಿಯ ಬಾಲ್ ಪಾಯಿಂಟ್ ಪೆನ್ನಿನಿಂದ ಗುರುತು ಮಾಡಬೇಕು. ಒಂದು ವೇಳೆ ಒಂದು ಪ್ರಶ್ನೆಗೆ ಒಂದಕ್ಕಿಂತ ಹೆಚ್ಚಿನ ವೃತ್ತಗಳನ್ನು ಭರ್ತಿ ಮಾಡಿದಲ್ಲಿ / ತಪ್ಪು ವೃತ್ತಗಳನ್ನು ಭರ್ತಿ ಮಾಡಿದಲ್ಲಿ / ಅರ್ಧ ವೃತ್ತಗಳನ್ನು ಭರ್ತಿ ಮಾಡಿದಲ್ಲಿ ಯಾವುದೇ ಅಂಕಗಳನ್ನು ನೀಡಲಾಗುವುದಿಲ್ಲ.
6. ಪರೀಕ್ಷೆಯ ಮುಕ್ತಾಯವನ್ನು ಸೂಚಿಸುವ ಅಂತಿಮ ಘಂಟೆ ಬಾರಿಸಿದ ತಕ್ಷಣವೇ (OMR) ಉತ್ತರ ಪತ್ರಿಕೆಯಲ್ಲಿ ಇನ್ನಾವುದೇ ಗುರುತು ಮಾಡುವುದನ್ನು ನಿಲ್ಲಿಸಬೇಕು. ಕೊಠಡಿಯ ಮೇಲ್ವಿಚಾರಕರು ಬಂದು ನಿಮ್ಮಲ್ಲಿರುವ (OMR) ಉತ್ತರ ಪತ್ರಿಕೆಯನ್ನು ತಮ್ಮ ವಶಕ್ಕೆ ತೆಗೆದುಕೊಳ್ಳುವವರೆಗೂ ನಿಮ್ಮ ನಿಮ್ಮ ಆಸನದಲ್ಲಿಯೇ ಕುಳಿತಿರತಕ್ಕದ್ದು. ಕೊಠಡಿಯ ಮೇಲ್ವಿಚಾರಕರ ವಶಕ್ಕೆ ನಿಮ್ಮ (OMR) ಉತ್ತರ ಪತ್ರಿಕೆಯನ್ನು ನೀಡಿದ ನಂತರ ನೀವು ಪರೀಕ್ಷಾ ಕೊಠಡಿಯಿಂದ ಹೊರ ಹೋಗಬಹುದು.

Note : English version of the instructions is printed on the front page of this booklet.



1. Computer has the ability to
 - a) Accept data
 - b) Process data
 - c) Output information
 - d) All the above

2. Father of computer
 - a) Charles Babbage
 - b) Blaise Pascal
 - c) Herman Hollerith
 - d) Leibniz

3. Component used in fourth generation computer is
 - a) Transistor
 - b) Vacuum tubes
 - c) Micro processor
 - d) Resistor

4. Laptops, Notebooks, Palmtops, Wearable Computers belongs to
 - a) Micro computers
 - b) Mainframe computers
 - c) Super computers
 - d) Real computers

5. Converting data to information is called
 - a) Process
 - b) Data conversion
 - c) Data processing
 - d) None of the above

6. CAD stands for
 - a) Computer Aided Design
 - b) Common Aided Data
 - c) Computer Aided Data
 - d) Computer Automatic Design



7. Logical operators are

- a) +, -, *, /
- b) >, <, >=, <=, ==, < >
- c) AND, OR, NOT
- d) None of the above

8. One byte is

- a) 10 bits
- b) 8 bits
- c) 12 bits
- d) 4 bits

9. Function/s of primary memory

- a) Temporarily store data input from the keyboard
- b) Contains a copy of the main software program
- c) Both (a) and (b)
- d) None of the above

10. Set of matched tracks are called

- a) Tracks
- b) Sectors
- c) Cylinder
- d) Seek time

11. Antivirus software

- a) MS-Office
- b) McAfee
- c) Dr. Solomon
- d) Both (b) and (c)

12. DVD stands for

- a) Data Video Disk
- b) Digital Video Disk
- c) Digital Versatile Disk
- d) Both (b) and (c)

13. Not an input device

- a) Keyboard
- b) Scanner
- c) Light pen
- d) Monitor

14. Impact and Non-Impact are the types of

- a) Monitors
- b) Mouse
- c) Printers
- d) Compact Disks



15. Which of the following option is true ?

- a) You can restore objects that are located in the recycle bin.
- b) You can permanently delete the items of recycle bin.
- c) Both (a) and (b)
- d) None of the above.

16. Using _____ you can view and organize the files on your disk.

- a) Internet explorer b) Windows explorer
- c) Both (a) and (b) d) None of the above

17. BASIC program files has the extension

- a) .bas b) .ppt c) .pas d) .exe

18. Popular word processor/s

- a) Word star b) Microsoft word c) Word perfect d) All the above

19. Status bar includes

- a) Page number b) Column number c) Line number d) All the above

20. Headers and Footers are available in

- a) Insert menu b) View menu c) Format menu d) None of the above

21. Characteristics of computers are

- a) Speed, accuracy b) Diligence, no feelings
- c) Reduced cost, storage d) All the above

22. First female computer programmer

- a) Lady John smith
- b) Lady Augusta Ada King
- c) Both (a) and (b)
- d) None of the above



23. Computers are classified into
- a) Micro, Mini, Mainframe and Super Computers
 - b) LAN, WAN, MAN
 - c) STAR, RING, BUS
 - d) Both (a) and (b)
24. Static and dynamic are the types of
- a) RAM
 - b) ROM
 - c) Floppy
 - d) CDs
25. 3½ inches floppy has a storage capacity of
- a) 1.40 MB
 - b) 1.04 MB
 - c) 1.44 MB
 - d) 2 MB
26. Memory which is volatile in nature
- a) Hard disk
 - b) Floppy disk
 - c) RAM
 - d) ROM
27. DPI stands for
- a) data per inch
 - b) data print information
 - c) dots per inch
 - d) None of the above
28. DOS command used to create a new directory
- a) RD
 - b) MD
 - c) CD
 - d) Copy
29. The digit that does not belong to octal number system
- a) 4
 - b) 9
 - c) 7
 - d) 6
30. In BASIC, non executable statement
- a) REM
 - b) DIM
 - c) DATA
 - d) All the above



31. Output generated from the statement

```
10 For I = 5 To 1 step - 1
20 Print I
30 NEXT I
40 END
```

- a) 5 4 3 2 1 b) 4 3 2 c) 1 2 3 4 5 d) 2 3 4

32. Mechanical, optomechanical and optical are the types of

- a) Keyboard b) Mouse c) Speakers d) Printers

33. Pixels refers to

- a) picture b) resolution c) refresh rate d) picture element

34. Speed of the modem is measured in

- a) kbps b) bytes /sec c) bits per sec d) None of the above

35. _____ converts source program to object program

- a) Operating system
b) Translators
c) MS-office
d) None of the above

36. Divide the number $1010_{(2)}$ by $101_{(2)}$

- a) 11 b) 10 c) 101 d) 1

37. Compilers converts

- a) Assembly language program to a machine language program
b) High - level language program to a machine language program
c) Both (a) and (b)
d) None of the above



38. ◇ symbol represents

- a) Input/output b) Processing c) Decision d) Start/stop

39. END/STOP

- a) Indicates logical end of a program
b) Indicates physical end of a program
c) Either (a) or (b)
d) None of the above

40. Start button is found in _____ bar.

- a) Title b) Tool c) Task d) Menu

41. By default we find _____ number of excel sheets in work book.

- a) 2 b) 1 c) 3 d) 4

42. From power point, you can prepare

- a) On - Screen presentation b) 35 mm slides
c) Notes, handouts and outlines d) All the above

43. Close, Minimise, Maximize, Restore buttons are found on _____ bar.

- a) Menu b) Formatting c) Title d) Tool

44. We can change the style of all slides in the presentation by changing the properties on

- a) Slide table b) Slide window c) Slide master d) None of the above

45. WAN stands for

- a) Wire Area Network
b) Wide Area Network
c) Either (a) or (b)
d) Window Area Network



46. Data transmission medias are
a) Co-axial cables b) Micro waves c) Radio waves d) All the above
47. E-mail means
a) Electrical mail b) Electronic mail c) Easy mail d) All the above
48. Convert $2A.62_{(16)}$ to _____ $_{(2)}$
a) 101010.01100010 b) 110010.01011010
c) 100101.1001001 d) 110011.0110110
49. DOS command used to check the properties of a disk is
a) chkdsk b) dskcopy c) Format d) Tree
50. Advantage/s of database management system
a) Data sharing b) Data consistency c) Data security d) All the above
51. Not an internal DOS command
a) CLS b) CD c) FORMAT d) Date
52. Shutdown is a procedure to
a) Switch off the computer b) Start a computer
c) Start a game d) None of the above
53. Cell (in excel) that is currently in use
a) reference cell b) active cell c) dynamic cell d) All the above
54. Primary storage device
a) Hard disk b) Floppy disk c) RAM d) Compact disk
55. _____ permits your computer to log onto another computer and use it as if you were there.
a) Internet b) Printer c) remote login d) both (a) and (c)



56. In excel SECOND function returns the
- a) Hour as a number
 - b) Minutes as a number
 - c) Day of the month
 - d) Second as a number
57. WWW stands for
- a) World Wide Web
 - b) Window World Web
 - c) Both (a) and (b)
 - d) None of the above
58. Browsing is also called
- a) Chat
 - b) Surfing
 - c) Both (a) and (b)
 - d) None of the above
59. Is 796 an octal number ?
- a) Yes
 - b) No
 - c) Either (a) or (b)
 - d) None of the above
60. Integration of text, graphics, drawings, stills, video, Audio
- a) Chatting
 - b) Multi media
 - c) E-mail
 - d) Voice mail
61. Input devices
- a) Accepts data
 - b) Outputs data
 - c) Process data
 - d) None of the above
62. DOS commands are classified into
- a) Internal commands
 - b) External commands
 - c) Executable commands
 - d) Both (a) and (b)
63. Fast and expensive memory
- a) RAM
 - b) ROM
 - c) Cache memory
 - d) Both (a) and (b)
64. Presently, we are in _____ generations of computers
- a) Second
 - b) Fifth
 - c) Fourth
 - d) Both (b) and (c)



65. FACE is an example of _____ number system
a) Binary b) Octal c) Decimal d) Hexa decimal
66. In a 5¼ " Floppy, " (inches) represent
a) radius of the floppy disk
b) diameter of the floppy disk
c) both (a) and (b)
d) None of the above
67. DOS command used to view only directories or sub directories
a) DIR
b) DIR * . *
c) DIR / P
d) DIR * .
68. $1010101_{(2)} = \underline{\hspace{2cm}}$ (8)
a) 125 b) 524 c) 215 d) None of the above
69. Interconnection of many different computers and networks
a) Radio waves b) Radar c) Internet d) Micro waves
70. Important features of MS-Excel
a) Powerful calculating features with both numbers and text
b) Dynamic Data Exchange and object linking and Embedding
c) Both (a) and (b)
d) None of the above
71. A cell can hold
a) Values b) Text c) Formulas d) All the above



72. Communicating live with each other by typing text messages which are seen immediately by every one
- a) Voice mail b) Chat c) Video conferencing d) All the above
73. Software that acts as an Interface between the user and the inner-working of the internet
- a) Web browsers b) E-mail c) Telnet d) All the above
74. First Generation Computers were using
- a) Low-level language programming
b) Assembly - level language programming
c) High - level language programming
d) Both (a) and (b)
75. Printed Information is called
- a) Soft copy b) Software c) Hard copy d) Hardware
76. MICR stands for
- a) Magnetic Ink Character Reader
b) Machine Instruction Character Reader
c) Machine Instruction Code Reader
d) None of the above
77. In excel, SUM Function
- a) Returns the square root of a number
b) Returns the sum of all number in a range of cells
c) Both (a) and (b)
d) Returns factorial of a number
78. Opera is a
- a) Hardware b) Software c) Web browser d) All the above



79. HTML stands for
- a) High Text Machine language
 - b) Hyper Text Machine language
 - c) Hyper Text Markup language
 - d) None of the above
80. Translator which converts Assembly language program to machine language program.
- a) Compiler
 - b) Interpreter
 - c) Assembler
 - d) either (a) or (b)
81. Software designed to do a specific task.
- a) System software
 - b) Application software
 - c) Both (a) and (b)
 - d) None of the above
82. Primary unit of storage on your Computer
- a) Folder
 - b) Files
 - c) Directory
 - d) Floppy disk
83. _____ is the starting point from which all other directories branch out.
- a) Directory
 - b) Folders
 - c) Root directory
 - d) Desktop
84. In order to interface with a computer we make use of
- a) Graphical user interface
 - b) Character user interface
 - c) Mouse
 - d) Both (a) and (b)



85. Raw facts and figures
- a) Information
 - b) Data
 - c) Data processing
 - d) Both (a) and (b)
86. Shortcut menu is obtained when you
- a) Click
 - b) Double click
 - c) Right click
 - d) Drag
87. Calling cells by their column and row labels
- a) Relative referencing
 - b) Absolute referencing
 - c) Mixed referencing
 - d) All the above
- ✓ 88. Device used to input only text
- a) Mouse
 - b) Scanner
 - c) Keyboard
 - d) Lightpen
89. Data gathering, processing, output and store are the main tasks of
- a) Data processing
 - b) Flowchart
 - c) Algorithm
 - d) None of the above
90. Mail merge option is used to
- a) Write a letter
 - b) Type the address
 - c) Merge two documents
 - d) None of the above.



SPACE FOR ROUGH WORK