

2022

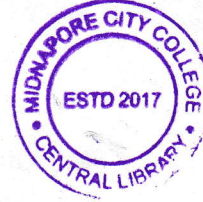
**B.F.Sc. 1st Semester Examination**

**Information & Communication Technology**

PAPER — BFSC-107

Full Marks : 50

Time : 2 hours



*The figures in the right-hand margin indicate marks.*

*Candidates are required to give their answers  
in their own words as far as practicable.*

*Illustrate the answers wherever necessary.*

1. Answer **any ten** from the following questions :  
2×10=20

(a) What is cache memory? Give an example.

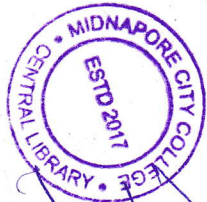
(b) What is application software? Explain with example.

(c) What is IP address? Mention different types of IP address.

(d) What are the advantages of secondary storage devices?

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(Turn Over)



( 2 )

- (e) What is flash memory? Give an example.
- (f) Write two differences between high level and low level languages.
- (g) What is memory? Categorize them.
- (h) How many types of tabs are available in MS-Word? Give any four tabs' name.
- (i) Write the difference between GUI and CUI modes of Operating System.
- (j) What are slides in PowerPoint Presentation?
- (k) Give the names of Input and Output Devices (any two).
- (l) State the advantages of using MS-Power Point.
- (m) Define Operating System. Give an example of Operating System.
- (n) Write the full form of WWW.
- (o) Write the shortcut key to Paly the Slide.

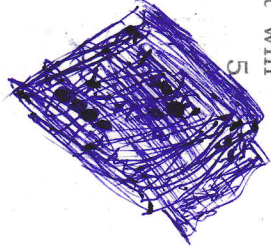
2. Answer any six from the following questions :  
5×6=30

- (a) Differentiate between LAN and WAN. Define Full Duplex with example. Explain Client Server Network and Peer to Peer Network.  
2½+2½=5

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( 3 )

- (b) What is Algorithm? Draw a flowchart with respect to any Algorithm. 1½+3½=5
- (c) Write a simple HTML Program that will show the following : 5
  - (i) Colour the body as "Yellow"
  - (ii) Marquee a text as your choice
  - (iii) Use a text as Bold, Italic
  - (iv) Insert an image to the page
  - (v) Link a web address to the page as hyperlink
  - (vi) Steps to save the HTML Document
- (d) Write the difference between multitask and multi-programming operating systems. Define the application of operating system. 2½+2½=5
- (e) Write down the steps to create a slide in MS-PowerPoint. What is transition? How do you insert animation and transition to a slide? 2+1+2=5
- (f) Write the steps to insert bullets and numbering to a page created in MS-Word. How do we find any word or text from the whole page in MS-Word? 3+2=5



/174 (Turn Over)

( 4 )

(g) What is e-mail? What are CC and BCC in e-mail? What type of files and how much larger files are sent by g-mail? 1+2+2=5

(h) What is spreadsheet software? In MS-Excel, how many rows and columns are available? Write the steps to insert and delete rows and columns in MS-Excel. 1+2+2=5

(i) In MS-Word, write the steps for the following: 5

(i) Insert an image to the document

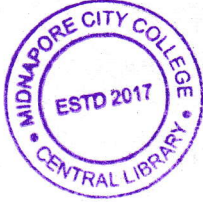
(ii) Add 5 rows and 3 columns in a table

(iii) Set the page as A4 size

(iv) Give a watermark to the page as your name

(v) Add header and footer to the page

(j) Differentiate between Windows and Linux Operating Systems. What are high level and low level languages? 3+2=5



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