| s ques             | stion paper cor  | ntains 3 printed page   | es]   |  |   |  |  |
|--------------------|--|---|---|--|---|--|--|
|                    |  |   | Roll No.  |  |   |  |  |
| No. of             | Question Paper   | : 61  | ŧ   |  |   |  |  |
| Unique Paper Code  |  | : 234151  |   |  | . <b>E</b>  |  |  |
| ne of t            | he Paper   | : Computer Fund   | lamentals   |  |   |  | •  |
| Name of the Course |  | : B.A. (Programm  | ne)   |  |   |  |  |
| nester             |  | : I   | •   |  |   |  | ٠  |
| Duration: 3 Hours  |  |   | ·   |  | Maxii   | num Marl   | cs : <b>45</b>                                       |
|                    | (Write your Re   | oll No. on the top im   | mediately on rece   | eipt of this   | question pa   | per.)  |  |
|                    |  | Question p  | paper has two pa  | ırts.  | •   |  |  |
|                    |  | Part I: Questi  | on No. 1 is com   | pulsory.   |   |  | ·  |
|                    | •  | Part II: Atten  | npt any <i>three</i> qu   | estions.   |   |  |  |
|                    |  |   | Part I  |  |   |  |  |
| (a)                | What is Mot  | herboard?   |   |  |   |  | . 1  |
| (b)                | What do you  | mean by Word si   | ze ?  |  |   |  | . 1  |
| (c)                | Explain diffe  | rent types of system  | bus.  |  |   | •  | 3  |
| (d)                | Convert hexa   | decimal number into   | o binary number   | :  | ·   |  | 1  |
|                    |  | (A2.  | $B1)_{16} = (?)_2$  | •  |   |  |  |
| (e)                | Give the full  | form of:  |   |  |   |  | 2  |
|                    | PROM   | •   |   |  | o ·   |  |  |
| ·                  | OCR  | •   |   |  |   |  | -  |
|                    | WWW  |   |   |  |   | • .  |  |
|                    | MAN  |   | •   |  |   |  |  |
|                    | No. of ique Parent ique Parent ique Parent ique Parent ique of the | No. of Question Paper ique Paper Code me of the Paper me of the Course mester ration: 3 Hours  (a) What is Mot (b) What do you (c) Explain diffe (d) Convert hexa  (e) Give the full PROM OCR WWW | No. of Question Paper : 61  ique Paper Code : 234151  me of the Paper : Computer Fund me of the Course : B.A. (Programm mester : I  ration: 3 Hours  (Write your Roll No. on the top im Question p Part I: Question Part II: Atten  (a) What is Motherboard?  (b) What do you mean by Word si (c) Explain different types of system (d) Convert hexadecimal number into (A2.  (e) Give the full form of: PROM OCR WWW | ique Paper Code : 234151  me of the Paper : Computer Fundamentals  me of the Course : B.A. (Programme).  mester : I  ration: 3 Hours  (Write your Roll No. on the top immediately on reco  Question paper has two pa  Part I : Question No. 1 is com  Part II : Attempt any three question  Part I  (a) What is Motherboard?  (b) What do you mean by Word size?  (c) Explain different types of system bus.  (d) Convert hexadecimal number into binary number  (A2.B1) <sub>16</sub> = (?) <sub>2</sub> (e) Give the full form of:  PROM  OCR  WWW | No. of Question Paper : 61  Ique Paper Code : 234151  me of the Paper : Computer Fundamentals  me of the Course : B.A. (Programme)  mester : I  ration: 3 Hours  (Write your Roll No. on the top immediately on receipt of this  Question paper has two parts.  Part I: Question No. 1 is compulsory.  Part II: Attempt any three questions.  Part I  (a) What is Motherboard?  (b) What do you mean by Word size?  (c) Explain different types of system bus.  (d) Convert hexadecimal number into binary number:  (A2.B1) <sub>16</sub> = (?) <sub>2</sub> (e) Give the full form of:  PROM  OCR  WWW | No. of Question Paper : 61  Ique Paper Code : 234151 | No. of Question Paper : 61  ique Paper Code : 234151 |

|    | -          | ( 2 )   | . 61 |
|----|------------|---|------|
|    | <b>(f)</b> | Name any two Network Topologies.                              | 1    |
|    | (g)        | Write applications of Touch Screen.                           | 2    |
|    | (h)        | What is I/O Port ?  | 2    |
|    | (i)        | What is operating system ?                                    | 2    |
| ٠  |            | Part II   |      |
| 2. | (a)        | Explain the factors which affect the performance of Computer. | 4    |
|    | (b)        | Describe DVD-ROM.   | 2    |
|    | (c)        | Write a note on various types of Rom.                         | . 3  |
|    | (d)        | Give one function of BIOS.                                    | 1    |
| 3. | (a)        | Describe the different features of Hard Disk.                 | 4    |
|    | (b)        | What is Flash memory ?  | 2    |
| ٠  | · (c)      | Write features of Magnetic Tape.                              | 3    |
|    | (d)        | Define FAT.   | 1    |
| 4. | (a)        | Explain different types of Impact printers.                   | . 4  |
|    | (b)        | Describe features and working of Digitizing Tablet.           | . 3  |
|    | (c)        | Define Barcode Reader.  | 2    |
|    | (d)        | What is Plotter?  | 1    |
| 5. | (a)        | Perform the following conversions:                            |      |
|    | •          | $(i)  (110.101)_2 = (?)_{16}$                                 | •    |
|    |            |   |      |

(3)

61

$$(ii)$$
  $(397)_{10} = (?)_2$ 

(iii) 
$$(2B.C4)_{16} = (?)_{10}$$

$$(iv)$$
  $(71.3)_8 = (?)_2$ 

$$(v)$$
  $(15.27)_{10} = (?)_2$ 

What is Telnet?

(b) Define the purpose of system software.

(c) What is Hub?

(c)

2

3

6. (a) What is E-mail? How does E-mail work?

4

(b) Describe the working of search engine.

2

3

(d) What are services provided by Internet?

1