

CENTRE FOR ADULT, CONTINUING EDUCATION AND EXTENSION  
UNIVERSITY OF KERALA

CERTIFICATE IN LIBRARY AND INFORMATION SCIENCE  
EXAMINATION, APRIL 2018

Paper VI. BASICS IN INFORMATION TECHNOLOGY

Time: 2 Hours

Maximum: 90 Marks

1. Answer the following questions, each in about 50 words

- a) What is DBMS?
- b) What is system software? Give two examples
- c) What is WAN? Give one example
- d) What is website?
- e) What is VDU?
- f) What is application software? Give two examples
- g) Differentiate RAM and ROM
- h) What is open source?
- i) What is MODEM?
- j) What is CPU?

(10 x 3 = 30 marks)

2. Write short notes on any FIVE of the following, each in about 75 words.

- i) Secondary storage devices
- ii) Proprietary software
- iii) Types of computer printers
- iv) Computer language
- v) Hardware components of a computer
- vi) Internet services
- vii) Types of networks
- viii) House keeping operations

(5 x 6 = 30 marks)

3. Write essays on any TWO of the following, each in about 250 words

- 3.1 What is IT? Explain the various components of IT and their significance
- 3.2 Write an account of computer Input and Output devices
- 3.3 Discuss the major changes in computers during different generations

(2 x 15 = 30 marks)