97666

BCA 2nd Semester

Examination – May, 2019

LOGICAL ORGANIZATION OF COMPUTER

Paper : BCA-107

Time : Three Hours]   [Maximum Marks : 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Question No. 1 is *compulsory*. Attempt *four* questions by selecting *one* question from each Unit. All questions carry equal marks.

1. (a) What is State Equation ?   2 × 8 = 16

   (b) Differentiate between Synchronous and Asynchronous sequential circuits.

   (c) What are race conditions ?

   (d) What are the functions of an I/O module ?

(d) Macro analysis of consumer behaviour

(e) Fiscal deficit

(f) Benefits of the study of Business taxes

(g) Role of central Bank

(h) Money multiplier

SECTION – B

UNIT – I

2. Discuss the concept of national income. What are the alternative concepts and measures ?

3. Describe nature of a trade cycle . What are the causes of booms and recessions ?

UNIT – II

4. Discuss the relative and permanent income hypothesis.

5. Elaborate on simple Keynesian model of income determination.

UNIT – III

6. What are the basic issues in fiscal deficit management ?

7. Write a detailed note on business taxes types, rationale and incidence.

UNIT – IV

8. Write short notes on the following :

   (a) Money supply measures

   (b) Instruments of monetary policy

9. Discuss the causes effects and control measures of monetary policy.