

(2)

[Total No. of Questions: 8]

[Total No. of Printed Papers : 2]

Roll No.....

MCA-11

MCA -I Semester

Examination, Jan- 2019

Computer of fundamental

Time: Three Hours

Maximum Marks: 70

Note: i) Attempt any five questions. (Ques No. 1 is compulsory
ii) Question No. 2 to 8 carries equal marks.

Q.1 Multiple choice question (2×5=10)

i) Operating system is a type of software

a) Application b) System

c) Both (a) & (b) d) None

ii) Pen Drive is a type of storage

a) Primary b) Secondary

c) Both (a) & (b) d) None

iii) ----- find error line by line

a) Interpreter b) Compiler

c) Assembler d) None

iv) “----- loop statement run atleast one time

a) For b) While

c) Do while d) None

- v) “----- file organization not allow direct access of a record
- a) Indexed b) Random
- c) Sequential d) None
- Q.2 (i) Explain various generation of computer in details
(ii) How application software is different from system software?
- Q.3 (i) Explain design of two pass assembler?
(ii) Write difference between primary and secondary storage device.
- Q.4 (i) Write various advantage of DBMS in detail ?
(ii) What are utility program?
- Q.5 (i) What is Pseudo code, explain with example ?
(ii) What are the applications of decision tree ?
- Q.6 (i) What are inverted files and how can we use it?
(ii) What are the advantage of random file organization ?
- Q.7 (i) What are the various types of flow chart ?
(ii) What is Decision table and how we can use it ?
- Q.8 (i) How high level language programming is different from assembly language ?
(ii) Explain various types of storage device ?
