

INDIAN MARITIME UNIVERSITY
(A Central University, Government of India)
End Semester Examination Dec 2019/Jan 2020
B.Sc. (Nautical Science)
Semester -I
UG21T3104- Computer Science

Date: 17.12.2019
Time: 3 Hours

Max Marks: 70
Pass Marks: 35

Note: Question No. 1 is compulsory.
Answer any 6 questions from remaining 8 questions
(each carry 10 Marks)

- Q. 1) Answer all the questions (Compulsory) (5X2=10 Marks)
- a. What is the use of comments in MS Excel?
 - b. What is virtual memory?
 - c. Define system software. Give one example.
 - d. What is Ecommerce?
 - e. Define array in C.
- Q.2 a) Explain following features in MS Word 5M
- i) Spelling & Grammar check ii) Headers & Footers
- b) Write the procedure to insert charts in MS-Excel. 5M
- Q.3 a) What is slide master? Write steps to use slide master. 5M
- b) How to use conditional formatting on data in cells in MS-Excel 5M
- Q.4 a) Write down steps to create a Form using Form wizard in MS-Access. 5M
- b) What is slide transition? Write steps to apply slide transition to slides. 5M
- Q.5 Do as directed. (5*2=10M)
- a) $(01101.10)_2 = (?)_{10}$
 - b) $(11111011)_2 = (?)_8$
 - c) $(6A2D)_{16} = (?)_2$
 - d) Subtract $(10110)_2$ from $(11110)_2$ using 2's complement method.
 - e) $(625)_8 = (?)_{16}$

Q.6 a) Write short note on Number System. 5M

b) What is computer memory? Differentiate Primary and Secondary memory. 5M

Q.7 a) Write a program using function in C for finding factorial of a number entered by user. 5M

b) What is the use of loop in C. Explain any two with suitable example. 5M

Q.8 a) Explain basic data types in c with example. 5M

b) Explain one dimensional array in C with example. 5M

Q.9 Write short note on following (5+5 = 10M)

a) SET and SSL in Ecommerce.

b) Concerns for E commerce growth.
