

INDIAN MARITIME UNIVERSITY
(A Central University, Government of India)

May/Jun 2018-END SEMESTER EXAMINATION
B.Sc (Nautical Science)
Semester: I
Computer Science (UG21T3104)

Time: 3Hrs
Date:10-07-2018

Max Marks: 70
Pass Marks: 35

Section – A

Answer all the questions (Compulsory)

(5X2=10)

1. How can a text be searched in a Word Document?
2. What is volatile memory? Give an example
3. Define digital cash
4. What are C identifiers? Give example
5. Define function

Section - B

Answer any FIVE of the following.

(5X12=60)

6. a) Explain “Bullets” and “Numbering “in MS-WORD with example (6)
b) How are charts useful in Excel? Compare any three chart types available in Excel. (6)
7. a) What is transition? Write down to steps to apply transition to the slides. (6)
b) What is a report? Write the procedure to create a report using wizard. (6)
8. a) Convert the decimal 1234 into its equivalent binary number. (6x2=12)
b) Convert $(1111001100)_2$ into Hexadecimal
c) Convert decimal 65 to its octal equivalent
d) Convert $(1011.01)_2$ to its equivalent decimal
e) Covert octal 451 to equivalent binary number
f) Convert hexadecimal $(24BF)_{16}$ to octal
9. Write short notes on
a. Cache Memory (4)
b. Compiler (4)
c. Machine language and its uses (4)
10. a) Write down the difference between Internet and intranets (6)
b) What is digital signature? Explain the uses of it (6)
11. a) Explain Input and Output statements with example (6)
b) Write a C program to find the average of 5 given numbers (6)
12. a) Define Pointer Explain how to declare and use a pointer (4)
b) Explain parameter passing mechanism in function with suitable example (8)
