

D.K.M.COLLEGE FOR WOMEN (AUTONOMOUS) , VELLORE-1.

MODEL EXAMINATION-2017

C++ AND DATASTRUCTURES

CLASS: II ISM.,

SECTION-A

2 MARKS

1. Define POP.
2. Define Object.
3. What is Keyword?
4. Define Variable.
5. Define Member function.
6. Define Local class.
7. Define Virtual base class.
8. Define this pointer.
9. Define width().
10. How to create String object?

SECTION-B

5 MARKS

11. Write about OOP paradigm.
12. Write about Benefits of OOP.
13. Explain short notes on scope resolution operators.
14. Explain inline function with example.
15. Write about rules for overloading operator.
16. Write about rules for virtual function.
17. Explain the put() and get() function with example .
18. Explain about copy constructors.

SECTION-C

10 MARKS

19. (a) Explain about Basic concepts of OOP.
(b) Explain about Function overloading with example.
20. (a) Explain briefly friend function with example.
(b) Explain inheritance and its types.
21. (a) Difference between constructors and destructors.
(b) Explain comparing and swapping with example.
