

Reg.No:

--	--	--	--	--	--	--	--	--	--

D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1
SEMESTER EXAMINATIONS
APRIL – 2016 **12SCH6A**
APPLIED CHEMISTRY

Time : 2 Hrs

Max. Marks : 50

SECTION-A (10 x 2 = 20)

Answer ALL the questions.

1. What is pasteurisation?
2. Write the general composition of milk.
3. Define butter.
4. Write the composition of cream.
5. Mention any two uses of polyesters.
6. What is weight average molecular weight?
7. Define soil.
8. What is soil fertility?
9. Mention the advantages of green manure.
10. Write the classification of insecticides.

SECTION- B (3 x 10 = 30)

Answer any THREE of the following questions.

11. Explain the components of milk in detail.
12. i) Write notes on ice cream stabiliser and emulsifier.
ii) What is milk powder? Explain the need for manufacturing it.
13. Write the classification of polymers.
14. Explain soil formation and its reclamation.
15. Write notes on the ill effects caused by continuous use of fertilizers and insecticides.

* * * * *