Reg.No. | | | | | | | | | | | |

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

SEMESTER EXAMINATIONS

NOVEMBER – 2016 **15SCH3A**

ROLE OF CHEMISTRY IN EVERYDAY LIFE

Time : 2 Hrs **Max. Marks : 50**

SECTION-A (10 x 2 = 20)

Answer ALL questions.

1. What are carbohydrates? Give examples.
2. Write the adulterants used in milk and turmeric powder.
3. Write the biological importance of cobalt.
4. Write the biological importance of magnesium.
5. What are antioxidants? Give examples.
6. What are preservatives? Give examples.
7. What is meant by first aid?
8. Write the treatment for cuts and wounds.
9. Write the ingredients of shampoo.
10. What are the uses of deodourants?

SECTION-B (3x 10 = 30)

Answer any THREE of the following questions.

11. What are vitamins? Discuss the sources and physiological importance of vitamins.
12. What are hormones? Discuss the properties and physiological functions of insulin, adrenaline and estrogen.
13. What are dyes? Write the classification of dyes. Write the preparation and uses of methyl orange and malachite green.
14. What are fertilizers? Discuss the preparations and uses of urea, superphosphate and NPK fertilizers.
15. (a) Write notes on soaps and detergents.
    (b) Write notes on iodine number and saponification value. (5+5)

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