

NGM COLLEGE (AUTONOMOUS) POLLACHI

END-OF-SEMESTER EXAMINATIONS: MAY – 2023

M.Sc.-CHEMISTRY

MAXIMUM MARKS: 100

II SEMESTER

TIME: 3 HOURS

NON MAJOR ELECTIVE

CHEMISTRY IN DAY TO DAY LIFE

SECTION - A

(5 X 5 = 25 MARKS)

ANSWER ANY FIVE OF THE FOLLOWING QUESTIONS.

(K3)

1. List some antibiotics and explain its uses.
2. Describe the Artificial Sweetening Agents.
3. Classify fertilizers type.
4. How will you identify pesticides in food?
5. Explain the ingredients, characteristics and uses of paints.
6. Discuss the chemistry of Colouring Matter.
7. Define cleansing agent. Discuss the different types of Cleansing agent.
8. Write some dry cleaning properties.
9. Discuss the effect of heat on milk.
10. What is pasteurization of milk? Discuss the methods of pasteurization.

SECTION –B

(5x15= 75 MARKS)

ANSWER ANY FIVE OF THE FOLLOWING QUESTIONS.

[K4 and K5]

11. Explain in detail the important classes of Drugs.
12. Explain the sources and effects of NPK fertilizers on plant growth.
13. Summarise the classification of insecticides based on various factors.
14. Classify the Dyes on the Basis of Constitution and applications.
15. Discuss the classification and methods of manufacture of soaps.
16. Explain briefly the different types of milk products.
17. Explain the constituents of paint and Lacquers? Explain their functions.
18. Describe the Food Preservatives used in our daily life.
