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D. K. M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1**SEMESTER EXAMINATIONS****JUNE - 2022****19CZO6D****ELECTIVE – III MEDICAL LABORATORY TECHNOLOGY****Time: 3 Hours****Max. Marks: 75****SECTION – A (10 x 2 = 20)****Answer ALL the questions.****Define / Explain the following.**

1. Define first aid.
2. What is sterilization?
3. R.B.C.
4. Universal donor.
5. Measles.
6. Amoebiasis.
7. Insulin.
8. Hypertension.
9. Blood sugar.
10. HCG.

SECTION – B (5 x 5 = 25)**Answer ALL the questions.**

11. (a) Write a note on the disposal of infected materials.
(Or)
(b) Describe the laboratory instruments of sphygmomanometer.
12. (a) Give a short note on haemocytometer.
(Or)
(b) Write an account on estimation of haemoglobin.
13. (a) Give a brief note on bacterial pathogens.
(Or)
(b) Comment on protozoan pathogens.
14. (a) Explain about the diagnosis and prevention of type II diabetes.
(Or)
(b) What is Hypertension? Give a Short note on primary hypertension.
15. (a) Explain about the microscopic examination of stool.
(Or)
(b) Give a brief notes on cerebrospinal fluid for clinical investigation.

SECTION – C (3 x 10 = 30)**Answer any THREE of the following questions.**

16. Write a note on the code of ethics for medical lab technicians.
17. Discuss the basic principles of blood transfusion.
18. Write a brief notes on the following: (a). AIDS (b). Filariasis
19. Write a detailed account on the coronary heart diseases.
20. Explain about the awareness of pregnancy test.