

Reg.No.

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

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

APRIL – 2019

15SBC4A

SKILL BASED SUBJECT-II: MEDICAL LABORATORY TECHNOLOGY - II

Time : 2 Hrs

Max. Marks : 50

SECTION-A (10 x 2 = 20)

Answer ALL the questions.

1. Define blood.
2. What is blood coagulation?
3. List out the preservatives of urine sample.
4. What are the pathological conditions in which the volume of urine is altered?
5. Name the pigment present in normal urine.
6. Why does 24 hr urine sample is detected?
7. What does feecal occult blood test indicate?
8. What is feecal fat test?
9. Define Hematuria.
10. What is Glucosuria?

SECTION-B (3x 10 = 30)

Answer any THREE of the following questions.

11. Explain the mechanism of blood coagulation.
12. Explain the collection and preservation of urine sample.
13. Explain the abnormal characteristics of urine and its interpretation.
14. Explain the specimen collection, testing and interfering substances in FOBT.
15. Explain the types of proteinuria and add a note on its clinical significance.

* * * * *