D 131297 (Pages : 2) Name..

Reg. No....................................

FIRST SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY) EXAMINATION, NOVEMBER 2025

(CBCSS)

Forensic Science

FSC 1C 01—FUNDAMENTALS OF FORENSIC SCIENCE AND CRIMINAL LAW

(2020 Admission onwards)

Time : Three Hours Maximum : 30 Weightage

I. Answer any *four* of the following. Short Answer Type Questions. Weightage 2 :

1 Briefly describe the principles of Forensic Science.

2 Describe briefly what is meant by circumstantial evidence.

3 Describe briefly the various services provided by the forensic science laboratories in Kerala.

4 Discuss what is meant by "persistence of evidence".

5 Write briefly on S. 46 IEA.

6 What is meant by "small quantity" in relation to Narcotic drugs as defined in the NDPS Act of 1985 ?

7 Write briefly on the differences between human and animal hairs.

(4 × 2 = 8 weightage)

II. Answer any *four* of the following. Short Essay Type Questions. Weightage 3 :

8 Describe the code of conduct of a forensic scientist.

9 Explain the role and importance of controls in analysis of evidence.

10 Write briefly on S. 304 IPC.

11 Write briefly on paper analysis in the context of questioned documents analysis.

12 What is "food" as defined under the Prevention of Food Adulteration Act ?

13 What is meant by "penetrative sexual assault" as defined under the POCSO Act ?

Turn over

14   What are the behaviors that amount to "sexual harassment" as defined in the Sexual Harassment of Women at workplace (prevention, prohibition and redressal) Act 2013 ?

(4 × 3 = 12 weightage)

III.   Answer any *two* of the following. Long Essay Type Questions. Weightage 5 :

15   What are the fundamental rights mentioned in the Indian Constitution ?

16   Explain the procedure of collection, preservation and packing of various biological evidences.

17   Explain the procedure of "crime scene reconstruction".

18   Explain the concept of "admissibility of Scientific Evidence".

(2 × 5 = 10 weightage)