



Enrollment No.....

## Faculty of Science

End Sem (Odd) Examination Dec-2019

FS3CO01 Introduction to Forensic Science

Programme: B.Sc. (Forensic) Branch/Specialisation: Forensic Science

Duration: 3 Hrs.

Maximum Marks: 60

Note: All questions are compulsory. Internal choices, if any, are indicated. Answers of Q.1 (MCQs) should be written in full instead of only a, b, c or d.

- Q.1 i. White Collar Crime is defined as **1**  
 (a) Crime committed by a person of low social status  
 (b) Crime committed by a person of high social status  
 (c) Both (a) and (b)  
 (d) None of these
- ii. "Organised crime as an unlawful misadventure which is carried on by a boss, his lieutenants and operators who form a hierarchical structure for a specific period". This definition of crime was given by **1**  
 (a) Sutherland (b) Edwin C. Hill  
 (c) Dr. Walter Reckless (d) Albert Morris
- iii. A crime scene can be presented by **1**  
 (a) Photography (b) Sketching  
 (c) Videography (d) All of these
- iv. Analysis of Hair falls under the study of **1**  
 (a) Forensic Botany (b) Forensic Biology  
 (c) Forensic Chemistry (d) Cyber Forensics
- v. ABO Blood Grouping was given by **1**  
 (a) Henry Fauld (b) Hans Gross  
 (c) Karl Landsteiner (d) M.J.B. Orfilla
- vi. The Central Fingerprints Bureau in India was established in the year **1**  
 (a) 1901 (b) 1867 (c) 1910 (d) 1955
- vii. An Expert is defined under which section of Indian Evidence Act? **1**  
 (a) Section 44 (b) Section 45 (c) Section 46 (d) Section 47
- viii. Report of a Government Chemical Examiner is given under section **1**  
 (a) 293(4) of CrPC (b) 293(1) of CrPC  
 (c) 293(3) of CrPC (d) 293(2) of CrPC

P.T.O.

- ix. How many Central Forensic Science Laboratories are established in India? **1**  
 (a) 04 (b) 07 (c) 05 (d) 06
- x. Full form of DFSS is **1**  
 (a) Directorate of Forest Science Services  
 (b) Directorate of Forensic Science Services  
 (c) Directorate of Fundamental Science Services  
 (d) Directorate of Foreign System Services
- Q.2 i. Write a suitable definition of Crime. **2**  
 ii. What are the main characteristics of crime? Write any three. **3**  
 iii. Classify Crime. Write short note on White Collar Crime. **5**  
 OR iv. Throw lights on present scenario of crime in India. **5**
- Q.3 i. What do you understand by Physical Evidence? **2**  
 ii. Write short notes on Indoor and Outdoor Scene of Crime. **8**  
 OR iii. Write an essay on Crime scene of Mass Disaster. **8**
- Q.4 i. What are the scopes of Forensic Science? Write any three. **3**  
 ii. Write an essay on specific contribution of Scientists in the field of Forensic Science. **7**  
 OR iii. Give brief idea about global history of Forensic Science. **7**
- Q.5 i. Discuss any four ethical issues in Forensic Science. **4**  
 ii. Write short notes on the following **6**  
 (a) Police Officer (b) Prosecution  
 OR iii. What are the codes of conduct for Forensic Scientists? Write in brief. **6**
- Q.6 Attempt any two:  
 i. What do you understand by Directorate of Forensic Science? Write their roles. **5**  
 ii. What are the functions of Central Forensic Science Laboratories in India? **5**  
 iii. Describe Police and Forensic Scientist relationship. **5**

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## Marking Scheme

### FS3CO01 Introduction to Forensic Science

Q.1	i.	White Collar Crime is defined as	1
		(b) Crime committed by a person of high social status	
	ii.	"Organised crime as an unlawful misadventure which is carried on by a boss, his lieutenants and operators who form a hierarchical structure for a specific period". This definition of crime was given by	1
		(c) Dr. Walter Reckless	
	iii.	A crime scene can be presented by	1
		(d) All of these	
	iv.	Analysis of Hair falls under the study of	1
		(b) Forensic Biology	
	v.	ABO Blood Grouping was given by	1
		(c) Karl Landsteiner	
	vi.	The Central Fingerprints Bureau in India was established in the year	1
		(d) 1955	
	vii.	An Expert is defined under which section of Indian Evidence Act?	1
		(b) Section 45	
	viii.	Report of a Government Chemical Examiner is given under section	1
		(a) 293(4) of CrPC	
	ix.	How many Central Forensic Science Laboratories are established in India?	1
		(b) 07	
	x.	Full form of DFSS is	1
		(b) Directorate of Forensic Science Services	
Q.2	i.	Definition of Crime.	2
	ii.	Any three main characteristics of crime	3
		1 mark for each (1 mark * 3)	
	iii.	Classification of Crime	5
		White Collar Crime	3 marks
	iv.	Present scenario of crime in India.	5
OR		Stepwise marking	
Q.3	i.	Definition of Physical Evidence	2
	ii.	Indoor of Crime	8
		Outdoor Scene of Crime	4 marks
OR	iii.	Crime scene of Mass Disaster	8
		Stepwise marking	

Q.4	i.	Any three scopes of Forensic Science	3
		1 mark for each (1 mark * 3)	
	ii.	Contribution of Scientists in the field of Forensic Science	7
		Stepwise marking	
OR	iii.	Global history of Forensic Science	7
		Stepwise marking	
Q.5	i.	Any four ethical issues in Forensic Science	4
		1 mark for each (1 mark * 4)	
	ii.	Write short notes on the following	6
		(a) Police Officer	3 marks
		(b) Prosecution	3 marks
	iii.	Codes of conduct for Forensic Scientists	6
		Stepwise marking	
Q.6		Attempt any two:	
	i.	Definition of Directorate of Forensic Science	5
		Roles	2 marks
			3 marks
	ii.	Functions of Central Forensic Science Laboratories in India	5
		Stepwise marking	
	iii.	Police and Forensic Scientist relationship	5
		Stepwise marking	

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