

C88-2023  
Criminology

PART-II

(Section-I)

Question no. 1:

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**Introduction:** Criminology is a discipline that emerged in the 20th century. The importance of criminology has been increasing since inception. The scope of criminology encompasses

the study of law and its implementation, to rectify society and make it a peaceful place to live in, various other branches of science such as forensics, criminal investigation and criminal law, have become an integral part of criminology. By doing this, the scope of criminology has been widened. Forensic science has helped in the accomplishment of investigation goals, and various criminal laws have been formulated according to contemporary affairs. In conclusion, the study of criminology encompasses a wide range of topics related to criminal law, investigation of crimes and forensics.

**What is Criminology?**: According to Edward Sutherland,

"Criminology is the book of knowledge regarding crime as a social phenomenon. It includes within its scope the process of making laws, breaking laws, and reacting toward the breaking of a law."

**Importance of Criminology**: Criminology plays a significant role in establishing a peaceful society. The significance of

criminology is as follows:

Criminology provides an effective reformation treatment by affording adequate opportunities by treatment method. It focuses on juvenile delinquency, and measures to address it. Moreover, it plays a major role in policy formation to control crimes. Planning, evaluation, and operation of the criminal justice system are also roles of criminology.

## Scope of Criminology as the Science Dealing with the Study

**Criminal Law:** Criminology is a multidisciplinary field that combines various areas of study to understand the nature, causes, and prevention of crime. While criminal law is an important component of criminology, the scope of criminology goes beyond the study of legal principles and statutes.

Criminology encompasses a wide range of disciplines, including sociology, psychology, anthropology, biology, and economics. It examines criminal behavior from multiple perspectives, including the social, psychological, and biological factors that contribute to criminal behavior, as well as the

economic and political factors that shape criminal justice policies. The study of criminology involves researching and analyzing criminal trends, studying the criminal justice system, understanding the causes of criminal behavior, and developing effective strategies for preventing and reducing crime. Criminologists may also work in areas such as victimology, restorative justice, and corrections.

Overall, the scope of criminology is vast, and it provides a comprehensive understanding of the complex nature of crime and the criminal justice system. While the study of criminal law is an important part of criminology, it is just one aspect of this broad field.

**★ Forensic Science:** Criminology and forensics are related fields, they have distinct focuses and methodologies. Forensic science is an application of science to those criminal and civil laws enforced by police agencies in the Criminal Justice System. It involves the use of multiple disciplines such as physics, biology, chemistry, computer science, engineering, etc for evidence analysis.

**Physics:** to understand the pattern of blood spatter.

**Biology:** to establish the source of the unidentified suspect.

**Chemistry:** to determine the composition of drugs.

**(i) Role of Forensic Science in Criminal Investigation:** Forensic science is that piece without which the puzzle of Criminal Investigation is incomplete. Criminal can never be convicted unless an eyewitness is present. Detectives and law enforcement agencies collect evidence while forensic science analysts work to establish facts admissible in a court of law. Without it, murderers, thieves, rapists, and drug traffickers would roam scot-free.

**(ii) Importance of Forensic Science in Law:** Forensic labs are extensively used worldwide to convict and exonerate defendants. Forensic labs have mushroomed all over the world. Special acts have been enacted in the US, Canada and Australia to improve forensic science.

Overall, both fields criminology and forensics are important in understanding and addressing crime and criminal behavior.

**★ Criminal Investigation:** Criminology as a science is concerned with the study of criminal behavior, its causes, and its consequences. As such, it can be applied to the field of criminal investigation, which involves the systematic process of gathering and analyzing evidence to solve crimes.

The scope of criminology in criminal investigation is wide-ranging and includes the following:

**(i) Crime Scene Analysis:** Criminology provides the tools and techniques for analyzing crime scenes to gather and interpret physical evidence. This includes understanding the significance of different types of evidence, such as finger prints, DNA, and ballistics, and how to collect and preserve them properly.

**(ii) Understanding Criminal Behavior:** Criminology helps in understanding the motives, patterns, and modus operandi of criminals. This knowledge can help investigators to identify suspects and build a case against them.

**(iii) Profiling Suspects:** Criminology can aid in building profiles of suspects based on

their behavior, personality traits, and psychological characteristics. This can help investigators narrow down their search for suspects and focus their investigations on the most likely perpetrators.

**(iv) Interrogation and Interview Techniques:** Criminology can provide insights into the psychological and social factors that influence criminal behavior, which can be helpful/useful in developing effective interrogation and interview techniques.

**(v) Criminal Justice Policies:** Criminology can inform the development of criminal justice policies that are effective in preventing crime and reducing recidivism. This can include intervention such as rehabilitation programs, community policing, and restorative justice.

Overall, the scope of criminology in criminal investigation is broad and encompasses a range of disciplines and techniques. Its application in a criminal investigation can aid the identification, apprehension, and prosecution of criminals, as well as the development of policies and intervention aimed at reducing crime and promoting public safety.

**The Real Situation of Criminology in Pakistan:** The situation of criminology in Pakistan is quite daunting. There is only one HEC-recognized journal of criminology, which is not enough source of information for the public or even criminologists. Moreover, when it comes to the post-graduation in criminology Masters in criminology are offered by only 10 universities. While no Ph.D degree is offered in criminology.

**Case Study about the Real Picture of Criminology in Pakistan:** Shaniyal Ayaz Mazhar in Dawn News reported, "The University of Sindh produced several criminologists but they are still jobless. No job is announced for them."

**Conclusion:** In conclusion, criminology is a broad field that encompasses the study of criminal law, forensics, and criminal investigation. It is an important science because it helps to inform criminal justice policy and practice. By understanding the causes of crime and how to prevent it, criminologists can make valuable contributions to society.