



SUBJECT	FORENSIC SCIENCE
Paper No. and Title	Paper No. 12: Forensic Biology & Serology
Module No. and Title	Module No. 4: Introduction of Biological Fluids and Their Types
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FORENSIC SCIENCE	PAPER No.12: Forensic Biology & Serology
	MODULE No.4: Introduction of Biological Fluids and their types



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- Forensically important Biological fluids*
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- Urine*
- Vaginal Secretions*
- Feces*





Learning Outcomes

After studying this module:

- You should be able to identify various forensically important biological fluids.
- You should develop an overview of a number of biological fluids commonly analyzed in forensic science laboratories.
- You should understand basic components of Blood, Semen, Saliva, Urine and other forensically important biological fluids.

You should also be able to appreciate the use of these biological fluids in forensic casework.

Introduction – Biological Fluids and their types

Human body is largely composed of water. Life, as we see it, cannot become viable without water. A large variety of fluids are secreted inside and outside of the body. They include more than 28 different fluids such as blood, semen, saliva, milk, tears, sweat, urine, etc.

List of biological fluid produced by the human body

- Amniotic fluid
- Aqueous humour and vitreous humour
- Bile
- Blood serum
- Breast milk
- Cerebrospinal fluid
- Cerumen (earwax)
- Endolymph and perilymph
- Exudates
- Feces
- Gastric juice
- Lymph
- Mucus
- Pericardial fluid
- Peritoneal fluid
- Pleural fluid
- Pus
- Rheum
- Saliva
- Sebum (skin oil)
- Semen
- Sputum
- Synovial fluid
- Tears
- Sweat
- Vaginal secretion
- Vomit
- Urine