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**MATRIC NUMBER:18/MHSO1/301**

**DEPARTMENT:MEDICAL LABORATORY SCIENCE**

**200 LEVEL**

**ANA 204**

**ASSIGNMENT**: Explain the histological basic of upper respiratory system(conducting portion of the respiratory system)attacked by corona virus.

**Answer**

Corona virus are a family of enveloped, single-stranded, positive-strand RNA viruses classified within the nidovirales order. Respiratory viruses infect the upper respiratory tract, mostly causing mild diseases. Structural damage to the respiratory epithelium and abnormal ciliary function, during viral infection may disrupt the mucociliary escalator, contributing to symptoms of nasal discharge and obstruction. Although some infected volunteers suffer nasal congestion and discharge, an equal number of infected subjects have no definite symptoms. The reasons for this are still unclear.