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## Discussion on OSI Reference Model & Its Protocol for Competitive Exams 2021

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### Topics

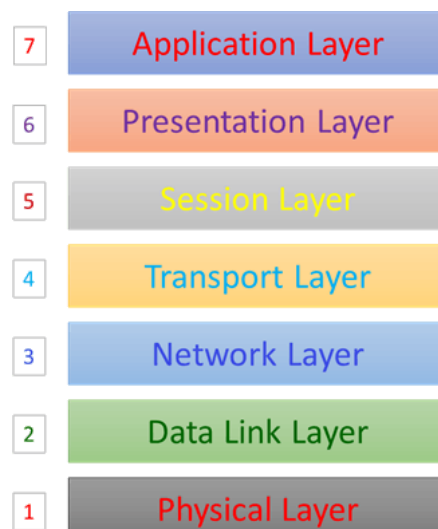
- Introduction on OSI
- Different layers of OSI
- Architecture of OSI
- Working of OSI
- Protocols working in OSI Model

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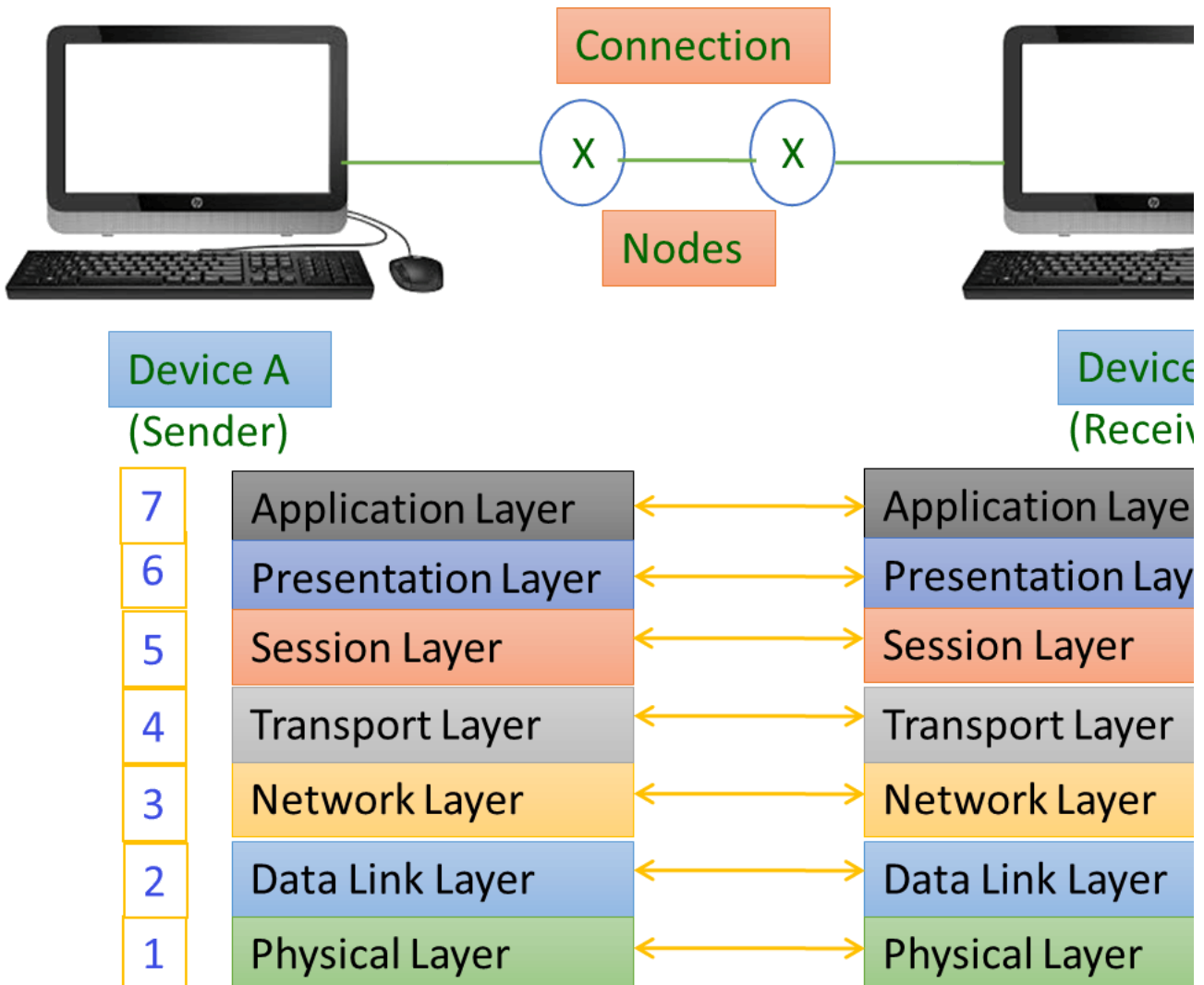
### Introduction on OSI

- OSI stands for '**Open System Interconnection**'
- It was established in 1970 by ISO i.e.. International Standards Organisation .
- It is an 'open source' structure which means that it can be openly used for any environment and network easily for communication purpose.
- It is a seven layered structured architecture.

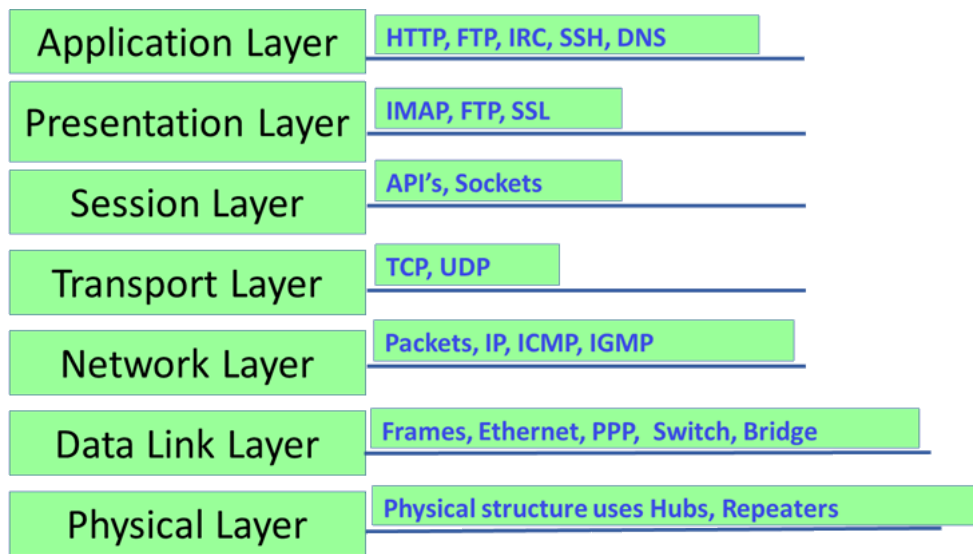
### Seven Layers of OSI Model



### Architecture of OSI Model & Working



## Protocols Working in 7 Layers of OSI



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### MCQ

Q1. UDP Stands for \_\_\_\_\_

Options:

1. User Data Protocol
2. User Datagram Protocol
3. User Data Process
4. User Data Processing

Answer: 2

Q2. HTTP works at which layer of OSI Model?

Options:

1. Transport Layer
2. Application Layer
3. Session Layer
4. Physical Layer

Answer: 2

- We learnt about:

#OSI

#SevenLayersofOSI

#WorkingofOSI

#DifferentProtocolsworkingunderOSI.

-Mayank

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