

# **CK-12 Frontend Developer Hiring Challenge**

**1 Questions** 

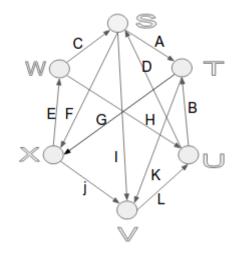
**Total Marks: 100.0** 

#### **1 File Upload Question**

1. Route Optimization

+ 100.0

below)



### [Factors for Optimality]

**Distance**: Find the Shortest Path between Source Node and Destination node with respect to distance. The Shortest Path.

**Time**: Find the quickest path between Source node and Destination node. We have provided Speed and Distance for

every edge, please use that to find the quickest path between Source and Destination.

## [Input & Schema]

# JSON Schema:

```
{
    "Source Vertex": {
        "Destination 1
Vertex": [
```