

# HIERARCHY



**DR. SABIHA KHAN**



- Nodes and linkages are connected in hinterland of any spatial organization of a region.
- Transport network become more complex, because there are different type of nodes in a region.
- All nodes of different size having their own hinterland.
- Hinterland of nodes, superimposed the hinterland of smaller nodes.
- So it is very difficult to identify the hinterland of a particular node.

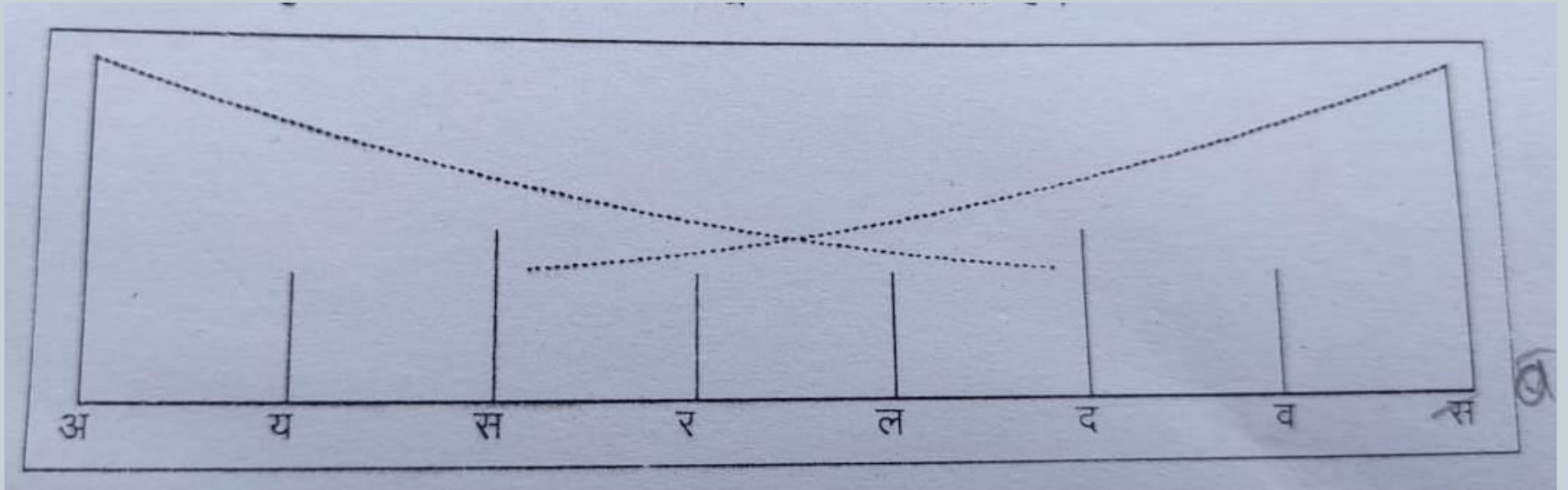
# Christaller arranged the nodes according to their hierarchy:



## 1. Nodes (Service area) of first order :

- Center of major and important activities.
- Banking facilities, research institutes, university or institutes of higher education , major health institutes, administrative offices, shopping malls etc.
- Services of secondary and tertiary nodes are also available.
- Hinterland of these nodes decreases very gradually and the area under their hinterland is very large.
- These nodes are well connected with air, road and rail transport facilities. Various modes of transport are available here and latest technology used.

# Nodes (Service area) of first order :

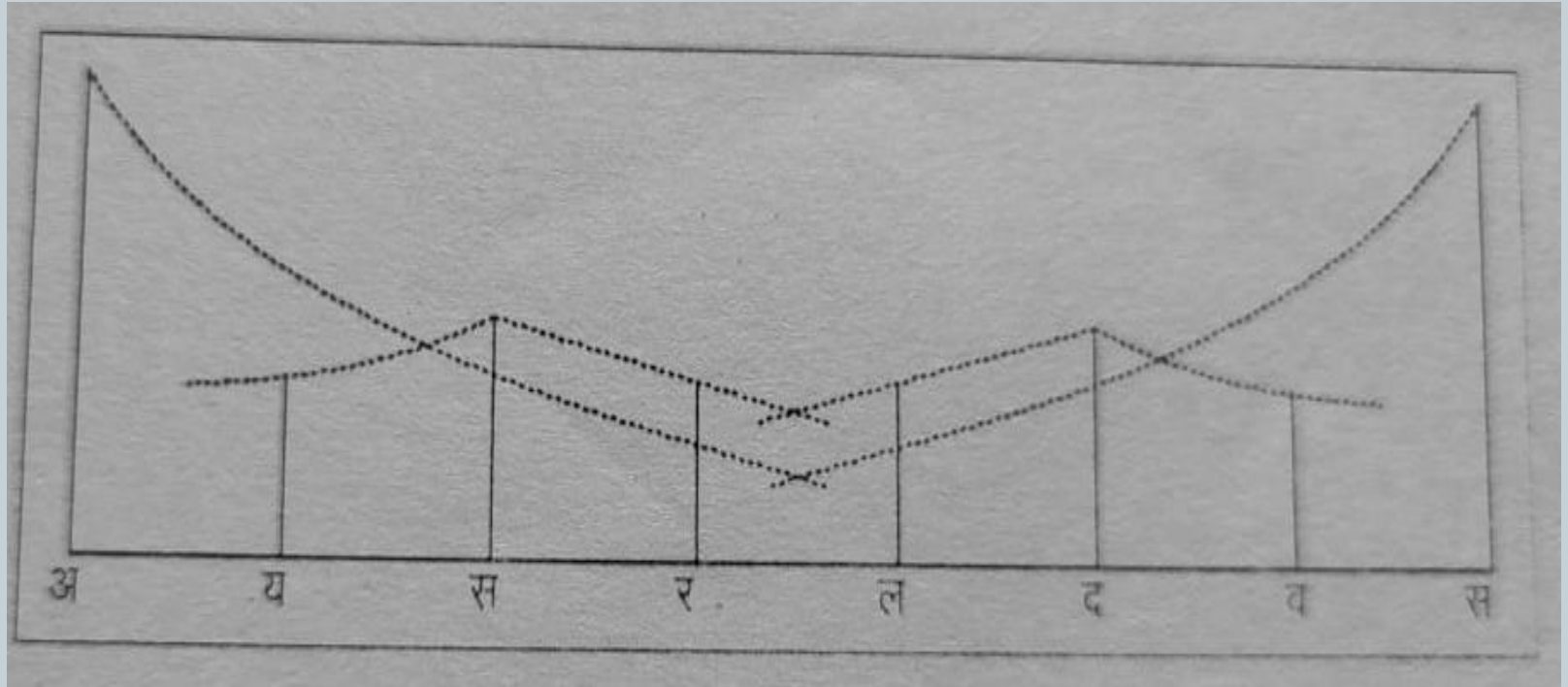


## 2. Nodes (Service area) of Second order :



- Center of medium activities.
- Hospitals, schools, shops, etc. are available here.
- Services of tertiary nodes are also available.
- These nodes are connected with road and rail transport facilities.
- Hinterland curve of these nodes decreases comparatively faster than first one and the area under their hinterland is smaller than previous one.

# Nodes (Service area) of Second order :

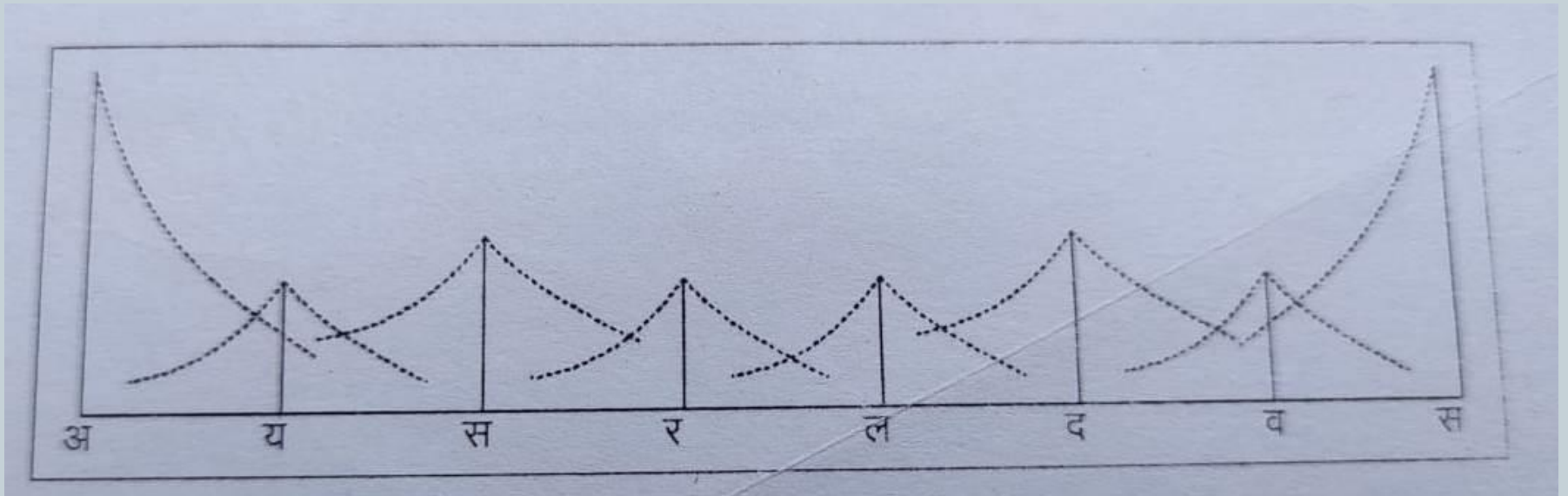


### 3. Nodes (Service area) of Third order :



- Tertiary type of activities are available here.
- Activities related to daily demand are available here.
- Activities of primary and secondary nodes are not available here.
- Lower facilities of transport are available here.
- Hinterland of these nodes are very limited.

# Nodes (Service area) of Third order :





- Hinterland of higher order nodes occupied the hinterland of lower order.
- There are two nodes of first order services, four in second and eight in third order services.

# THANK YOU



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