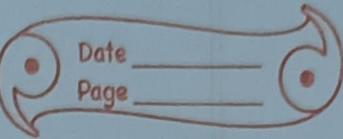


River System Notes



Characteristics of Upper course → Flows with high

velocity V shaped valley i Vertical erosion dominant

ates waterfalls , rapids , gorges etc.

Middle course → Flows with moderate velocity

vertical , lateral erosion Plenty of streams , meanders

alluvial fans etc.

Lower Course → Flows with low velocity ,

Lateral erosion dominates and wide channels

extensive flood plains braided channels , meanders ,

oxbow lakes , meanders ,

Waterfalls when the river tumbles at

a steep angle over very hard rocks

Distributaries → When the river approaches

the sea the river begins to breakdown

into different distributaries

Estuary

i) The sharp edged mouth of river devoid of any deposition

ii) Regions of high tides rift valleys witness estuaries

iii) Estuaries don't have fertile lands

iv) Normal & Tidal form estuaries

i) Source

ii) Plains

approaches

breakdown

lid of only

witness estuarine

- 1) UC
- 2) LC
- 3) LC
- 4) ~~MC~~ UC
- 5) MC
- 6) MC

7) LC

8) LC

9) LC

