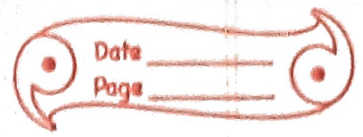


ODM CONNECT

Drainage



1. Write a short note on Sunderban Delta.

The Sundarban Delta is the world's largest and the fastest growing delta filled by various tributaries, the river Ganga reaches West Bengal.

The Sundarban Delta derived its name the Sundri tree which grows well in marshland. It also the home of Royal Bengal Tiger.

2. What is Drainage & drainage basin?

The term drainage means the river system of an area. It is a system of flowing water from the higher level to lower level.

Some small streams flowing from

different directions come together to form the main river, which ultimately drains into a large water body.

The area drained by a single river system is called a drainage basin.

30 Explain Water Divide ~~and~~ with an example.

Water Divide is an elevated area or uplands which separate two drainage basins. Such uplands or ~~the water~~ elevated areas are known as Water Divide.

'Ambala' is located at the Water divide between the Indus & Ganga River.

It doesn't receive water from either of two rivers.

Q. From where does the Ganga originate & name the ~~the~~ tributaries of Ganga River.

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Such uplands or elevated areas are known as Water Divide.

'Ambala' is located at the water divide between the Indus & Ganga river.

13. Write any three economic benefits of rivers.

Water from the rivers is a natural resource, essential for various human activities.

15. Write down the features of the West flowing Rivers.

These rivers originate ~~from~~ in Central India & flow eastwards. They form estuaries since they flow from rift valleys.

They drain into the Arabian Sea.

They have lesser volume of water.

Ex. Narmada & Tapi

16. Explain the drainage patterns Rectangular & Radial.

A Rectangular drainage pattern develops on a strongly jointed Rocky terrain.

A Radial pattern develops when

peak or dome like structure.

Examples of radial drainage pattern can be found on a small scale in the Aravalis & hilly terrains of Central India.

17. Q Explain the drainage patterns Dendritic & Trellis.

The Dendritic pattern develops where the river channel follows the slope of the terrain.

The stream with its tributaries resembles the branches of the tree, thus the name dendritic.

19. Which river is known as 'Dakin Ganga'? ~~Give~~ Give it 3

Q3 What are man-made lakes?

The damming of rivers is an example of man made lakes.

The reservoir behind the dam is an example of man made lakes

These dams are constructed for the generation of hydro power. Govt Gobind Sagar Lake behind the Bhakra Dam is an example of manmade lake. The dams are also known

as the Multipurpose River Projects.

25. What are the benefits of lakes?

Lakes are very useful and important for human beings. A lake is useful in regulating the flow of the river. It prevents flooding during heavy rainfall and it ~~help~~ helps to maintain water level during the dry season. Lakes can also be used for developing hydel power.

26. What are the causes of river pollution?

The quality of water is affected by the growing domestic, municipal, industrial and agricultural demand for water. As result of more & more water is being drained out of the rivers & reducing their volume. Due to increasing urbanization