

Name:

## What is a Flood?

A flood is an overflow of water onto land that is usually dry. Floods are one of the most common natural disasters and can cause widespread damage to homes, roads, crops, and lives. They occur when water from rivers, lakes, or the sea rises too high or when heavy rainfall cannot be absorbed by the ground.

Floods can be caused by heavy rain, melting snow, cyclones, tsunamis, or blocked drainage systems. There are different types of floods, including river floods, coastal floods, and flash floods. River floods happen when rivers overflow their banks, usually after heavy rains or snowmelt. Coastal floods occur when high tides, storm surges, or cyclones push seawater onto the land. Flash floods are sudden and violent, often occurring in hilly or urban areas after intense rain.

Floods can be very dangerous. They can destroy homes, damage crops, contaminate drinking water, and even cause loss of life. During a flood, people are advised to move to higher ground, avoid walking or driving through floodwater, and follow emergency instructions from authorities. Early warning systems and proper planning can reduce the damage caused by floods.

Studying floods helps scientists understand weather patterns, plan cities better, and develop ways to protect communities. Even though floods are natural events, human preparedness and awareness can save lives and reduce damage.

Fill in the blanks:

A flood is an overflow of water onto land that is usually \_\_\_\_\_.

Floods can be caused by heavy \_\_\_\_\_, melting snow, cyclones, or blocked drainage systems.

A flood that happens suddenly after intense rain is called a \_\_\_\_\_.

People are advised to move to \_\_\_\_\_ ground during a flood.

Studying floods helps in planning \_\_\_\_\_ better and protecting communities.



## Multiple Choice Questions:



What is a flood?

- a) A dry spell in the desert
- b) Overflow of water onto dry land
- c) A type of tornado
- d) A small storm

Which of the following can cause floods?

- a) Heavy rain
- b) Melting snow
- c) Cyclones
- d) All of the above

What is a flash flood?

- a) A slow river flood
- b) A sudden and violent flood
- c) A coastal flood
- d) A flood caused by ice

What should people avoid during a flood?

- a) Drinking clean water
- b) Walking or driving through floodwater
- c) Moving to higher ground
- d) Listening to warnings

Why is it important to study floods?

- a) To make them happen
- b) To plan cities better and protect communities
- c) To increase rainfall
- d) To build more rivers

Explain what a flood is.

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Name three causes of floods.

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What are the different types of floods?

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How can people stay safe during a flood?

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Why is it important to study and prepare for floods?

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