

What happens when a river floods? answer sheet

1: What is flooding?

Correct answer(s): When a river's water spills over its banks (sides) and spreads out over the surrounding area.

2: Floods are only caused due to physical causes, such as heavy rainfall. True or false?

Correct answer(s): False

3: Which of these are examples of human factors which can increase the risk of flooding?

Correct answer(s): urbanisation and deforestation

4: Why can steep slopes cause flooding?

Correct answer(s): because steep slopes tend to reduce the amount of infiltration of water into the ground (water entering the ground)

5: Why does urbanisation (the building and extension of towns and cities) increase the risk of flooding?

Correct answer(s): towns and cities have impermeable surfaces that don't allow the water to go through it

6: Which of these are examples of physical factors which can cause flooding?

Correct answer(s): snowmelt, steep slopes, heavy or prolonged rainfall

7: What is a dam?

Correct answer(s): A dam is a barrier that stops or restricts the flow of water.

8: Where is the Aswan High Dam located?

Correct answer(s): in Egypt

9: What has built up behind the Aswan High Dam?

Correct answer(s): a reservoir (lake)

