# Fresh and Saltwater Systems Practice Quiz Topic 2 - Earth's Frozen Water

1. Glaciers are moving masses of snow and ice. A glacier that forms over an extensive area of relatively level land and flows outwards from its source is called an ...

icefield

iceberg

ice flow

ice cap

2. When there is a large crack in the glacier, this is formed ....

an icefall

a crevasse

an outflow

## an ice ridge

**3.** Icebergs are very large chunks of ice that break off, or flow from continental glaciers into the ocean. The action of glacial ice breaking off is called ...

calving	
shearing	
retreating	
horning	

Science Focus 8 Practice Test 5-1

4. Glaciers shape the land when they move. Scientists know that two or mor valley glaciers have eroded a mountain summit because they see the formation of a ...

arête

cirque

horn

#### striation

5. Land features and formations are evidence of Glacial movement (advancing or retereating). A winding ridge of sand and gravel left behind by a retreating glacier is called ...

a morraine

a till

an outwash

an esker

6. Glaciers affect the water cycle. The direct influence they have is that they ...

speed up the volume of water when they melt

increase the mixture rate of fresh and saltwater

slow down the passage of water through the cycle

prevent groundwater from evaporating into the atmosphere

Check your Answers

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icefield

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ice cap ( p.375 )

2. When there is a large crack in the glacier, this is formed ....

## an icefall

# a crevasse (p.377)

### an outflow

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**3.** Icebergs are very large chunks of ice that break off, or flow from continental glaciers into the ocean. The action of glacial ice breaking off is called ...

calving (p.379)

shearing

retreating

horning

Science Focus 8 Practice Test 5-1 - Answers

4. Glaciers shape the land when they move. Scientists know that two or mor valley glaciers have eroded a mountain summit because they see the formation of a ...

arête ( p. 381 )

cirque

horn

striation

5. Land features and formations are evidence of Glacial movement (advancing or retereating). A winding ridge of sand and gravel left behind by a retreating glacier is called ...

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### an esker ( p. 382 )

6. Glaciers affect the water cycle. The direct influence they have is that they ...

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increase the mixture rate of fresh and saltwater

slow down the passage of water through the cycle (p. 384)

prevent groundwater from evaporating into the atmosphere