YUKON PHYSICAL GEOGRAPHY 12 (MPGEO12) · UNIT B · 5 QUESTIONS

The Hydrosphere and Biosphere — Practice Test

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1 **A watershed is best defined as an area of land that drains water into a particular**

- A river, lake or stream system
- B ocean current only
- C single farm field
- D underground mine

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2 **Three researchers in white suits collecting water samples from a river. An estuary is a coastal area where a river meets the sea and fresh water mixes with**



A glacier ice only, with only frozen glacier ice and no salt water at all mixing in from the sea

B salt water to form brackish water

C desert sand

D lava

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3 **A wetland is valuable to a watershed because it stores floodwater, filters water and provides**

- A dry farmland only
- B deep ocean currents
- C habitat for many species
- D permanent ice cover

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4 **Plankton are important in ocean food webs mainly because they**

- A are top predators
- B produce ocean salt
- C live on the deep seafloor
- D form the base of the food web

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5 **Producers in an ecosystem are organisms, such as plants and algae, that make their own food using**

A sunlight, water and carbon dioxide

B other animals only

C rocks only

D ocean salt only

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ANSWER KEY

1. A
2. B
3. C
4. D
5. A

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