Quiz 6

The due date for submitting this assignment has passed. Due on 2015-08-21, 23:59 IST.
As per our records you have not submitted this assignment.

1) Identify one example of intergenerational externalities. 1 point

- a) Introduction of an exotic species to an aquatic environment as a pest control which establishes itself as the dominating species in all streams of this river basin.
- b) Beekeeping for honey production in the vicinity of cash crop-producing plantations.
- c) Low quality of produced vegetables as a result of the irrigation with sediment-loaded river water coming from an artisanal mining area located upstream.

No, the answer is incorrect.
Score: 0

Accepted Answers:

a) Introduction of an exotic species to an aquatic environment as a pest control which establishes itself as the dominating species in all streams of this river basin.

2) What are two results of the over-commitment of water in a stressed river basin? 1 point

- a) Complete or partial dry spill
- b) Increase in discharge
- c) Improved water quality
- d) Thriving of fishery
- e) Sufficient water storage to increase water allocation
- f) Increased water pollution

No, the answer is incorrect.
Score: 0

Accepted Answers:

a) Complete or partial dry spill
f) Increased water pollution

3) What is a river basin organization? 1 point

- a) It is a legal entity bringing together all water users in a river basin or of several river basins at national level.
- b) It is a legal entity overseeing, coordinating or implementing all water management functions in a river basin.
- c) It is a company dealing with water supply and distribution in a river basin.

No, the answer is incorrect.
Score: 0

Accepted Answers:
b) It is a legal entity overseeing, coordinating or implementing all water management functions in a river basin.

4) Identify two fields of responsibility of a river basin organization

☐ a) Drafting water legislation
☐ b) Handling water conflicts
☐ c) Reporting low flows to stakeholders
☐ d) Conduct professional training for hydraulic engineers
☐ e) Replacing exotic high water consuming tree species from the headwater areas
☐ f) Providing alternative livelihoods for water polluters

No, the answer is incorrect.
Score: 0
Accepted Answers:
b) Handling water conflicts
c) Reporting low flows to stakeholders

5) What has always the highest water allocation priority?

☐ Economic value
☐ Environment and health of water resources
☐ People
☐ Social values

No, the answer is incorrect.
Score: 0
Accepted Answers:
Environment and health of water resources

6) Identify one of the basic economic principles of water use

☐ a) Pollution occurs whenever water is used and has to be taken care of by the polluter
☐ b) Efficient water use and low impact technology are a fundamental concept
☐ c) Water allocation has to be managed by those professionals with the best long-term knowledge of water needs and availability

No, the answer is incorrect.
Score: 0
Accepted Answers:
a) Pollution occurs whenever water is used and has to be taken care of by the polluter

7) What is the purpose of water pricing?

☐ a) The purpose is to maximize profits obtained from water service provision
☐ b) The purpose is to educate people to use and pollute less water.
☐ c) The purpose is to achieve efficient water use, equity and cost recovery.

No, the answer is incorrect.
Score: 0
Accepted Answers:
c) The purpose is to achieve efficient water use, equity and cost recovery.

8) What is an example of an economic value obtained from a water service?

☐ a) More households are served with good quality water.
☐ b) Adjusted cost of water to recover costs for operations and maintenance.
☐ c) More productive and enjoyable life due to reduced incidents of water-borne diseases.

No, the answer is incorrect.
Score: 0
Accepted Answers:
c) More productive and enjoyable life due to reduced incidents of water-borne diseases.

9) What kind of tariff does not require water meters?

1 point
No, the answer is incorrect.
Score: 0
Accepted Answers:
a) Fixed charge

What is a water market?
1 point

No, the answer is incorrect.
Score: 0
Accepted Answers:
a) A water market is a formal or informal economic mechanism for trade of water quantities or qualities at market prices.