

Desalination

Question 7: Desalination is

- a) the removal of minerals from water supplies.
- b) the converting of stormwater into fresh water.
- c) any method of obtaining fresh water.
- d) adding important minerals to the water supply.

Question 8: The world's largest desalination plant is in

- a) the United States.
- b) Singapore.
- c) Saudi Arabia.
- d) the United Arab Emirates.

Question 9: Major concerns arising about the production of desalinated water are

- a) finding a suitable and reliable water supply.
- b) the unknown costs of production and disposing of the waste.
- c) the amount of sea water being used by Saudi Arabia and the United Arab Emirates.
- d) the removal of minerals and excess salt from the ocean.

Question 10: Desalination is being considered because

- a) large oil reserves make it cheap to operate.
- b) the world has a dwindling supply of water of any type.
- c) the world's population is outstripping the supply of fresh water.
- d) no one will consider treatment of sewage water as a possibility.

Question 11: What worries many people about coastal desalination?

- a) how to return salt safely to the sea
- b) the amount of table salt already available in the marketplace
- c) how to protect underground reservoirs and beaches
- d) the cost of transporting fresh water to where it is needed

Question 12: Waste minerals from desalinated sea water can be

- a) stored for future use and used to improve agricultural production.
- b) returned to the ocean if concentration levels are not excessive.
- c) recycled through market outlets or sold to overseas industries.
- d) treated in sewage treatment works or stored in underground reservoirs.