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Solution 1

Coal and Petroleum.

Solution 2

Silviculture

Solution 3

Quality of soil and sources of water.

Solution 4

- (a) River Ganga.
- (b) River Narmada.
- (c) River Satluj.

Solution 5

- (i) The presence of coliform bacteria in rainwater.
- (ii) Measurement of pH of rainwater.

Solution 6

Coliform bacteria.

Solution 7

Rainwater harvesting.

Solution 8

- (a) Coal.
- (b) Petroleum.

Solution 9

The main purpose of rain water harvesting is to make rainwater percolate under the ground so as to recharge ground water.

Solution 10

Rainwater harvesting.

Solution 11

Rainwater harvesting.

Solution 12

Water is polluted with acidic wastes.

Solution 13

Amrita Devi Bishnoi.

Solution 14

False.

Solution 15

- (a) CFL Compact Fluorescent lamps.
- (b) CFC Chloro-fluoro carbons.

Solution 16

Fossil fuels

Solution 17

The process of reuse is better than recycling because more energy is used to recycle old objects but no energy is required during reuse.

Solution 18

Biogas.

Solution 19

- (a) Fossil; Fossil.
- (b) Water.
- (c) Bio diversity.
- (d) Water.
- (e) Carbon monoxide.

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Solution 20

Sustainable development is the development which meets the current basic human needs and also preserves the resources for the needs of future generations.

********* END ********