

[Dashboard](#) / [My courses](#) / [Environmental Science](#) / [General](#) / [EVS322 Comprehensive exam on 07-06-2021 Batch 1](#)

Time left 0:08:54

Question **115**

Answer saved

Marked out of 1.00

Water sample is collected from a reservoir near by a village which does not have proper drainage system. Water filled in two glasses and have BOD values of 10 and 20, respectively. The correct statement regarding purity of water is:

The greater the \_\_\_\_\_ the more rapidly oxygen is depleted in the stream.

- ☐ A. A is more polluted than B
- ☐ B. A is suitable for drinking, where as B is not
- ☒ C. B is more polluted than A
- ☒ D. BOD

Question **116**

Answer saved

Marked out of 1.00

The natural sources from which air pollutants are emitted are

- ☒ A. Volcanoes
- ☒ B. Pollen grains
- ☐ C. Domestic burning of wood
- ☐ D. Burning of fossil fuels

Question **117**

Answer saved

Marked out of 1.00

Energy in the form of oil, coal and electricity is predominantly used in

Select one or more:

- ☒ A. Industrial Applications
- ☒ B. Household requirement
- ☒ C. Transport by different modes
- ☐ D. Nuclear reactors

Question **118**

Answer saved

Marked out of 1.00

(a) If the distance between datum plane and bottom of the well is 600m and the distance from bottom of well to water level in well is 300m, the Total head is \_\_\_\_\_.

(b) The 'change in head' while moving from well 1 to well 2 is 300 meters. If the two wells are separated by 1000 meters, what is hydraulic gradient?

Select one or more:

- ☒ a. 900m
- ☐ b. 200m
- ☒ c. 0.3m
- ☐ d. 3.33

Question **119**

Answer saved

Marked out of 1.00

Sequence of eating and being eaten in a ecosystem is called\_\_\_\_\_

Detritus food chain starts from\_\_\_\_\_

- ☐ A. Phytoplankton
- ☒ B. Dead organic matter
- ☒ C. Food chain
- ☐ D. Ecological pyramid

Question **120**

Answer saved

Marked out of 1.00

Which of the following are functional aspects of ecosystem?

- ☒ A. Rate of biological energy flow
- ☐ B. Gradient conditions like light, rainfall
- ☒ C. Nutrient cycles
- ☐ D. Composition of biological community

[◀ Comprehensive examination on 07-06-21 Notice](#)

Jump to...

[Zoom link ▶](#)