

Class: 7
Subject: Biology
Topic: Wastewater story
No. of Questions: 20
Duration: 60 Min
Maximum Marks: 60

Q1. When is world water day celebrated?

- a. 22nd March
- b. 1st December
- c. 15th September
- d. 26th June

Answer: a. The day was declared in 1993.

Q2. Name any two chemicals that are used to disinfect water

- a. Chlorine and ozone
- b. Hydrogen and oxygen
- c. Chlorine and oxygen
- d. Oxygen and ozone

Answer: a. chlorine and ozone are very effective against bacteria, viruses and fungi that contaminate water.

Q3. Cleaning of water is a process of removing

- a. Bacteria
- b. Algae
- c. Pollutants

d. Protozoa

Answer: c. Pollutant include everything that harm water.

Q4. Wastewater released by houses is called

a. Manure

b. Sewage

c. Sludge

d. Chemicals

Answer: b. Sewage is a water-carried waste

Q5. Dried _____ is used as manure

(a) Sludge

(b) Wastewater

(c) Bacteria

(d) Algae

Answer: a. Manure increases the quality of the soil.

Q6. Drains get blocked by _____ and _____.

(a) Fruit peels, vegetable peels

(b) Plastic bags, cans

(c) Cooking oil, fat

(d) Grit, sand

Answer: c. On getting harden it blocks the pathway.

Q7. Example of low cost sewage disposal is

- (a) Septic tank
- (b) Chemical toilets
- (c) Composting pits
- (d) All of the above

Answer: d. Much expenses are not need for disposing sewage in all of these options.

Q8. Microorganisms which causes cholera

- (a) Bacteria
- (b) Virus
- (c) Protozoa
- (d) Fungi

Answer: a. Cholera is an infection of the small intestine by the bacterium *Vibrio cholera*

Q9. Waste matter discharged from human body

- (a) Fat
- (b) Protein
- (c) Excreta
- (d) Mineral

Answer: c. waste matter discharged from the body, especially in the form of faeces and urine is known as the excreta.

Q10. Which decade has been decided for action on “Water for life”?

- (a) 2005-2015
- (b) 1991-2000
- (c) 2001-2010
- (d) 1995-2005

Answer: a. Its primary goal is to promote efforts to fulfill international commitments made on water and water-related issues

Q11. The increasing scarcity of fresh water is due to

- a. Population growth
- b. Pollution
- c. Industrial development
- d. All of the above

Answer: d. All of the above are the reasons for water scarcity.

Q12. Liquid waste consisting of suspended impurities is called

- a. Contaminant
- b. Sewage
- c. Aeration
- d. Chlorination

Answer: b. Sewage is a water-carried waste

Q13. WWTP stands for

- a. Waste Water Therapy Plant
- b. Waste Water Treatment Plant

- c. Waste Water Travel Plant
- d. Waste Water Tremendous Plant

Answer: b. WWTP - Waste water treatment plant

Q14. Cooking oil and fats should not be thrown down the drain because

- a. They flow through the drain freely
- b. It allows the particles to get filtered
- c. They harden and block the pipes
- d. They break the pipe

Answer: c. they harden and block the pipes

Q15. Better housekeeping practices includes

- a. Cooking oil and fats should not be thrown down the drain
- b. Chemicals like paints, solvents, insecticides should not be thrown the drain
- c. Used tea leaves, solid food, cotton should not be thrown in the drain
- d. All of the above

Answer: d. All of the above should be done for better housekeeping.

Q16. Water borne disease is

- a. Diabetes
- b. Cancer
- c. Appendicitis
- d. Cholera

Answer: d. Cholera occur due to vibrio cholrae.

Q17. A resource much needed for soil is

- a. Septic Tank
- b. Chemical Toilet
- c. Vermi- Processing Toilet
- d. Composing pits

Answer: d. Manure formation occur in Composing pits

Q18. The vascular tissue for the transport of water and nutrients in the plant is called

- a. Xylem
- b. Phloem
- c. Tissue
- d. Plasma

Answer: a. Xylem conveys water and dissolved minerals from the roots to the rest of the plant.

Q19. A pipe carrying sewage is called

- a. Test tube
- b. Sewer
- c. Pump
- d. Glass pipe

Answer: b. Sewer collects the sewage.

Q20. Which of the following is not an organic impurity?

- a. Human feces
- b. Oil
- c. Metals
- d. Fats

Answer: c. Metals constitute the inorganic impurity.

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