



BIOLOGY

BOOKS - VGS PUBLICATION-BRILLIANT

WATER TOO LITTLE TO WASTE



1. Cleaning of water is a process of removing.

2. Fill in the Blanks and give reasons:Waste water released by houses is called
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3. Fill in the Blanks and give reasons:Dried

_ isused as a manure.

4. Fill in the Blanks and give reasons: Drains

get blocked by _____and _____

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5. What is sewage ? Explain why it is harmful

to discharge untreated sewage into rivers or

seas?

6. Why should oils and fats not be released

into the drain? Explain.

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7. Name two chemicals used to disinfect the

water.



8. Explain the function of bar screens in a

waste water treatment plant.



9. Explain the relationship between sanitation

and disease.



10. Outline your role as an active citizen in

relation to sanitation.

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11. What would you do to motivate people in

your street to utilise toilets?

12. What would happen if there are no microbes that break down wastes in sewage?Watch Video Solution

13. What points would you like to address in the letter for you panchayat officer about drainage system in your village/town?



14. Go to a nearby railway station/bus station/hospital/industry. What type of sewage is released? List out where and how.



15. Fresh water is scarce. What is your contribution to make your family members

aware of the need to save water?



16. Prepare at least 5 slogans on "Don't waste

water.



17. Make a write up for your activity project on

preservation of rain water.

18. Is there a check dam or any other water conservation unit in your village? Write a note on it.



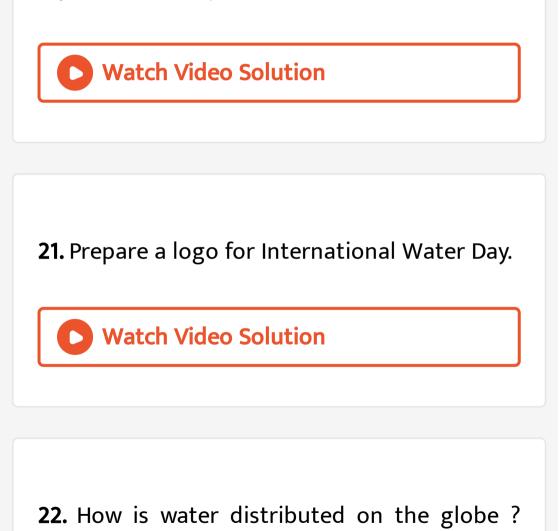
19. Have you got any doubt about diseases

caused byuntreated water? List them out.

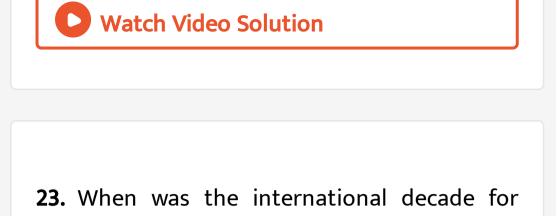


20. If you see water running off from a public

tap, what would you do about it?



How much of fresh water is available to us ?



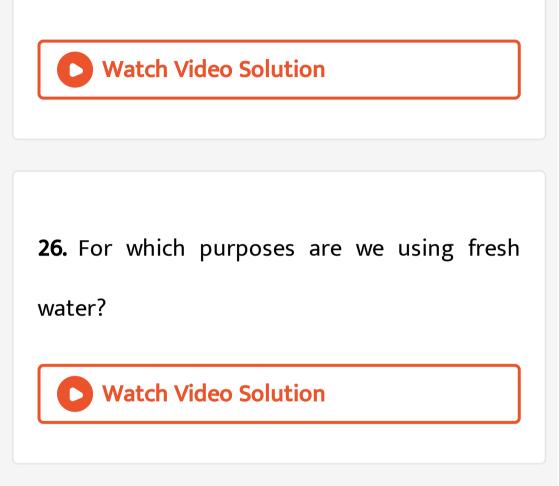
action on 'water for life'declared.

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24. What would you do for the cause 'water for

life'?

25. Why do we need proper drainage system?



27. How is fresh water distributed over the globe?



28. What is causing water scarcity ? Write the ways which are degrading the quality and quantity of natural supply of fresh water.

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29. How can you say that the next cold war

could be over Water ?

30. How can we conserve water ? Write some

practices that can be adopted.

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31. World water day is on

A. 22nd March

B. 20th March

C. 22nd April

D. 20th April





32. Percentage of fresh water available on the globe

A. 0.97

B. 0.2

C. 0.1

D. 0.01





33. alter the natural flow of rivers leading to water scarcity.

A. Rains

B. Dams

C. Bridges

D. None





34. Organic impurities present in waste water

A. Pesticides

B. Nitrates

C. Phosphates

D. Metals





35. Inorganic impurities present in waste water

A. Pesticides

B. Oil

C. Urea

D. Phosphates

Answer:





36. Dried sludge is used as

A. Waste material

B. Manure

C. Cattle food

D. Fuel

Answer:

37. Bacteria in water cause the disease

A. Cold

B. Fever

C. Body pains

D. Cholera

Answer:

38. The chemical used to disinfect the water is

A. Oxygen

B. Chlorine

C. Fluorine

D. Nitrogen

Answer:

39. Essential for metabolic activity.

A. CO_2

B. Rain

C. Water

D. Minerals

Answer:

40.present in the water cause disease.

A. Dust

B. Microbes

C. Dirt

D. Salts

Answer:

41. Water let out from atomic reactors is fatal

to

A. Jungle life

B. Hill beings

C. Marine life

D. Human life

Answer:

42. Agro industry use excessive.

A. Fungicides

B. Water

C. Labour

D. Money

Answer:



43. Chlorine passing into water is called.

A. Aeration

B. Chlorination

C. Purification

D. Filteration

Answer:

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44. Pumping of water into air for purifications is called.

A. Chlorination

- **B.** Purification
- C. Aeration
- D. Filteration

Answer:

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45. Vegetables waste is a

A. Inorganic Impurity

B. Organic Impurity

C. Microbes

D. None

Answer:

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46. Nallavally is the oldest vana samrakhana samithi of which district?

A. Khammam

B. Adilabad

C. Karimnagar

D. Medak

Answer:

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47. Waste water released by different users are

collectively called.

A. Mud

- B. Sewage
- C. Sludge
- D. None of these

Answer:

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48. Sewage contains

A. Suspended impurities

B. Dissolved impurities

C. Disease causing bacteria

D. All of these

Answer:



49. The process involved in treatment of waste

water

A. Physical process

B. Chemical process

C. Biological process

D. All of these

Answer:



50. Which gas kills harmful disease causing

organisms in waste water?

A. Fluorine

B. Chlorine

C. Oxygen

D. Bromine

Answer:



51. Microbes of chloera and typhoid grow more in

A. River water

B. Tank water

C. Well water

D. Pond water

Answer:



52. How much percentage of fresh water exists

in glaciers?

A. 0.01

B. 0.02

C. 0.03

D. 0.07

Answer:



53. Activated sludge contain the following percentage of water.

A. 0.01

B. 0.02

C. 0.97

D. 1

Answer:



54. Fill in the blanks and give reasons

Cleaning of water is a process of removing

A. Harmful organisms

B. Harmful impurities

C. Dissolved & suspended impurities

D. All of these

Answer:

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55. Dried sludge is used as

A. Manure

B. Pesticide

C. Water purifier

D. Detergent

Answer:



56. Pumping of water into air for purifications is called.

A. Chlorination

B. Purification

C. Aeration

D. Filtration

Answer:



57. Which of the component is essential for

metabolic activity?

A. Carbon dioxide

B. Rain

C. Water

D. Minerals

Answer:



58. It is an example of organic impurities

A. Human faces

B. Nitrates

C. Bacteria

D. Microbes

Answer:

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59. The following is an organic impurity came from agriculture industry.

A. Urea

B. Pesticides

C. Herbicides

D. All of these

Answer:

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60. The instrument used to remove oil and grease in sludge is

A. Scraper

B. Skimmer

C. Floater

D. Bar screen

Answer:

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61. The following is a water conservation construction.

A. Percolation tank

B. Contour trench

C. Check dam

D. All of above

Answer:

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62. The following is a rainfed crop

A. Jowar

B. Redgram

C. Green gram

D. All of above

Answer:



63. Assertion (A) : Water cycle maintains total water reserves on earth. Reason (R) : Water cycle involves continuous cycling of water into solid, liquid and gaseous forms of water.

A. Both 'A' and 'R' are true and 'R' is the

correct explanation of 'A'

B. Both 'A' and 'R' are true but 'R' is not the

correct explanation of 'A'

C. 'A' is true but 'R' is false

D. 'A' is false but 'R' is true.

Answer:

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64. Statement (i) : The inorganic impurities present in waste water are herbicides, pesticides, oil etc. Statement (ii) : The organic

impurities are phosphates, metals, nitrates etc. Statement (iii) : There are no germs / bacteria present in waste water.

A. Statement (i) and (iii) are incorrect while

(ii) is correct.

B. Statement (i) and (ii) are incorrect while

(iii) is correct.

C. All statements are correct

D. All statements are incorrect

Answer:

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65. World water day is observed on
every year from 2005.
A Dond March
A. 22nd March
B. 22nd December
C. 20th June
D. 2nd May

Answer:



66. Sita collects the water that used after cleaning rice, dal and vegetables in the kitchen and uses it to water the garden. This can be called

- A. Stagnation of water
- B. Reuse of water
- C. Storing of water
- D. Recovering of water



