

1. What type of electricity is produced from burnt coal?
.....
2. What name is given to a place where petroleum is made into useful products?
.....
3. How does wind help to dry clothes?
.....
4. Give any two dangers of wind.
i)
ii)
5. Name the device below.
.....



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INTEGRATED SCIENCE

P6 WEEKLY EXERCISE

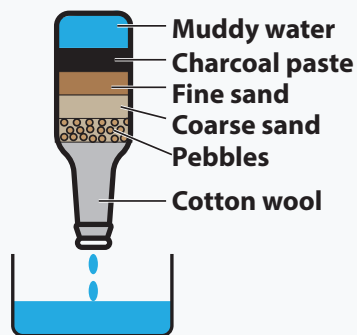
TOPIC: RESOURCES IN THE ENVIRONMENT

6. Give an example of a plant fibre used to make clothes.
.....
7. State any one way of conserving plants.
.....
8. Give two examples of wood fuel.
i)
ii)
9. How do plants help to control soil erosion?
.....
10. State one form of energy produced by wood fuel.
.....
11. Name the type of change that occurs when wood is burnt to ash.
.....
12. Give the meaning of the following terms.
i) Afforestation.
ii) Reforestation.
13. How does the use of energy saving
.....
- stoves conserve wood fuel?
.....
14. How do plants help to purify the environment?
.....
15. Write the following in full
a.NFA:
b.NEMA.
16. Give one reason why people plant trees around their homes.
.....
17. What is formed when wood is burnt under limited supply of oxygen?
.....
18. What is an alloy?
.....
19. Apart from bronze give another example of an alloy.
.....

P7 WEEKLY EXERCISE

THEME: SCIENCE AT HOME AND IN OUR COMMUNITY

1 The diagram below shows a method of preparing clean water for washing and cooking. Use it to answer the questions that follow.

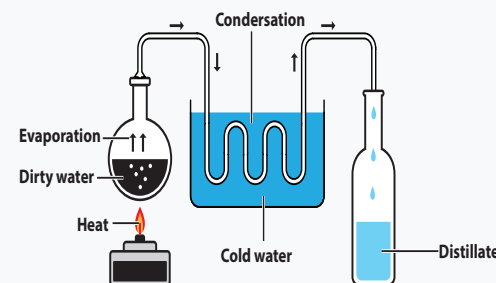


- a) Name the method of preparing clean water shown in the diagram above.
.....
 - b) Apart from cotton, name any other two materials that can be used in the above set up.
i)
ii)
 - c) Why should water got from the above method be harmful when taken?
.....
 - d) How can water obtained from the above method be made safe for drinking?
.....
 - e) What scientific name is given to clear water obtained in the method above?
.....
2. Mention two ways of making water safe for drinking.
i)
ii)
 3. Why is water got from boreholes said to be good for drinking?
.....
 4. (a)Name any three groups of water related diseases.
i)

- ii.
 - iii.
 - (b) Apart from Bilharziasis, name any one other water borne disease
.....
 - (c)Name the water borne viral disease that attacks and destroys the liver.
.....
 - (d) How can the water borne viral disease mentioned in (c) above be prevented in the community?
i)
ii)
5. (a)What are water cleaned diseases?
.....
 - (b)Write down any two examples of water cleaned diseases.
i)
ii)
 - (c)Identify the vectors that spread the following diseases.
i. River blindness
ii. Bilharziasis
iii. Diarrhoea
 6. Name any two groups of water related diseases.
i)
ii)
 7. a) How is boiling different from evaporation?
.....
 - b) Why is it advisable to drink boiled water?
.....
 - c)In which two ways can boiled water be re-contaminated?
i)
ii)
iii)
iv)
 - e) Why is hard water recommended for drinking other than soft water?
.....

f) Write down any three chemicals used for treating water for drinking.
i)
ii)
iii)

8. The diagram below shows method used to obtain pure water from impure water. Study it and use it to answer the questions that follow.



- a) Apart from obtaining pure water from impure water, identify any other way in which this method is used.
.....
- b) What scientific name is given to water obtained by the above method?
.....
- c) Why is distilled water not recommended for drinking?
.....
- d) How is distilled water useful to health workers?
.....
- e) Why is ordinary water not used in mixing of injectable drugs?
.....
- f) How is pure water different from impure water?
.....
- g) Mention two physical processes involved in the method in the diagram.
.....
- h) Why is a delivery tube in the above dia-
.....

gram coiled?

i) Why doesn't water got by the above method conduct electricity?
.....

9. What is water pollution?

a) Write down any three ways in which water can be polluted.
i)
ii)
iii)

b) In two sentences, explain how water pollution can be controlled in the environment.
i)
ii)

c) Identify any one water plant which is harmful to aquatic animals.
.....

d) Mention any four diseases that are likely to break out in the community due to water pollution.
i)
ii)
iii)
iv)

10. From Bilharziasis, name any one water borne disease.
.....

11. Name the water borne viral disease that attacks and destroys the liver.
.....

12. Regardless of the order, site any two steps of cleaning clothes apart from sorting.
i)
ii)

13. State any one disadvantage of too much drying of washed clothes.
.....

14. Identify one importance of wringing clothes during washing
.....