Passive Tenses Environmental Quiz

From your general knowledge or just by getting, fill the gaps of at least ten of the sentences below, starting with the easiest ones if you like. Some words can be used in more than one place below.

1. 1.2 million people die early each year in ________________ because of air pollution.
2. 137 species in tropical forests become extinct every ________________.
3. 27,000 trees are cut down each day to make ________________.
4. 3,590,984,325 cubic meters of ________________ has been produced so far this year.
5. 35% of the world’s rubbish (= trash = garbage) landfills consist of materials from ________________.
6. 40% of the world’s drinking water comes from ________________.
7. 80 ________________ aluminium cans are used by humans every year. All could be recycled.
8. A study of 70-year old citizens in Tokyo over five years showed that the presence of ________________ in a neighbourhood means a lower death rate.
9. All ________________ in the United Kingdom are made from 100% recycled materials.
10. American throw away two billion disposable ________________ every year.
11. Americans use 2,500,000 plastic bottles every ________________.
12. An automatic dishwasher uses ________________ hot water than doing dishes by hand.
13. By recycling paper and cardboard, the United Kingdom saves 11 ________________ tonnes of greenhouse gas emissions.
14. California spends $300 million on cleaning ________________ from its beaches every year.
15. Californians have recycled over 120 billion bottles and ________________, enough to circle the Earth 375 times.
16. China, United States, Russia, India, Mexico, and ________________ lead the world in air pollution emissions.
17. During the Great Smog of 1952 in London at least 4000 people were ________________ by air pollution.
19. Fossil fuels provided 79.6% of worldwide ________________ in 2002.
20. Glaciers in Greenland show signs of increases in ________________, because of ancient Greek, Roman and Chinese metal production.
21. Hurricanes often cause water ________________ from sewage.
22. In 2000, about 17 ________________ tonnes of radioactive material such as uranium were released worldwide from burning coal.
23. In 2007, China overtook ________________ as the world's biggest producer of CO2.
24. Japan’s Cool Biz program encourages setting ________________ at 28-degrees Celsius and allows employees to dress casually in the summer.
25. ________________ has the most green space of any large capital city in the world.
26. Lord Northbourne first used the term ________________ farming in his book Look to the Land in 1939.

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More than seven billion rolls of ____________________________ are sold every year in the United States.

One fleece can be made from just 25 recycled ____________________________.

One million creatures are killed by plastic materials in ____________ every year.

Only 1% of our planet’s ____________________________ supply can be used.

Only 1% of plastic shopping bags are ____________________________.

Organic products accounted for 11.4% of all fruit and vegetables that were sold in ____________________________ in the year 2009.

_________________________ take 450 years just to begin decomposing. It takes another 50 to 80 years to be completely decomposed. This also means that every single piece ever made in the history of the world has not even started to decompose yet.

Air pollution first became a problem in London in the ______________ century.

Rainforests are cut down at a rate of 100 acres per ____________.

Recycled ____________ only creates 25% of the pollution that making it from new would.

Recycling one glass bottle saves enough energy to power a light bulb for four ______.

Roll-based ____________________________ was first sold in 1883.

Since 2000, Italian schools and hospitals have had to use ____________________________ food.

The burning of ____________ produces around 21.3 billion tonnes of CO2 per year.

The ____________________________ buy the most organic milk in the world.

The EU has promised to cut its annual ____________________________ by 20% by 2020.

The modern lightweight plastic shopping bag was invented by the Swedish engineer Sten Gustaf Thulin in the early 19__________________________.

The planet’s population ____________________________ by 77 million a year.

The U.S. produces about ____________________________% of the world's waste.

Up to 1 ____________________________ plastic bags are used each year worldwide.

Water pollution causes approximately 14,000 deaths per ____________.

When a newspaper is recycled, it takes seven ________ to become a brand new one.

(Data from Wikipedia and online environmental quizzes.)

Choose one of the questions above which you are very sure about the answer of and read out the whole sentence. Continue around the class until your teacher tells you to stop. You can’t write anything when you are checking the answers, but try to remember all the correct answers for the next stage.

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Mixed answers

Use the mixed up answers below to fill all the gaps, then check with the answer key on the next page. Some words need to be used more than once.

● 13th
● 40
● 60
● air conditioners
● billion
● cans
● China
● Chinese
● day
● days
● energy
● energy consumption
● fossil fuels
● green space
● grows
● hour
● hours
● Japan
● killed
● less
● London
● million
● minute
● newspapers
● organic
● packaging
- paper
- plastic
- plastic bottles
- pollution
- razors
- recycled
- rubbish
- the sea
- the United States
- thousand
- toilet paper
- trillion
- water
- wood
Suggested answers
1. 1.2 million people die early each year in China because of air pollution.
2. 137 species in tropical forests become extinct every day.
3. 27,000 trees are cut down each day to make toilet paper.
4. 3,590,984,325 cubic meters of wood has been produced so far this year.
5. 35% of the world's rubbish (= trash = garbage) landfills consist of materials from packaging.
6. 40% of the world's drinking water comes from plastic bottles.
7. 80 trillion aluminium cans are used by humans every year. All could be recycled.
8. A study of 70-year old citizens in Tokyo over five years showed that the presence of green space in a neighbourhood means a lower death rate.
9. All newspapers in the United Kingdom are made from 100% recycled materials.
10. American throw away two billion disposable razors every year.
11. Americans use 2,500,000 plastic bottles every hour.
12. An automatic dishwasher uses less hot water than doing dishes by hand.
13. By recycling paper and cardboard, the United Kingdom saves 11 million tonnes of greenhouse gas emissions.
14. California spends $300 million on cleaning rubbish from its beaches every year.
15. Californians have recycled over 120 billion bottles and cans, enough to circle the Earth 375 times.
16. China, United States, Russia, India, Mexico, and Japan lead the world in air pollution emissions.
17. During the Great Smog of 1952 in London at least 4000 people were killed by air pollution.
19. Fossil fuels provided 79.6% of worldwide energy in 2002.
20. Glaciers in Greenland show signs of increases in pollution because of ancient Greek, Roman and Chinese metal production.
21. Hurricanes often cause water pollution from sewage.
22. In 2000, about 17 thousand tonnes of radioactive material such as uranium were released worldwide from burning coal.
23. In 2007, China overtook the United States as the world's biggest producer of CO2.
24. Japan's Cool Biz program encourages setting air conditioners at 28-degrees Celsius and allows employees to dress casually in the summer.
25. London has the most green space of any large capital city in the world.
27. More than seven billion rolls of toilet paper are sold every year in the U.S.
28. One fleece can be made from just 25 recycled plastic bottles.
29. One million creatures are killed by plastic materials in the sea every year.
30. Only 1% of our planet's water supply can be used.
31. Only 1% of plastic shopping bags are recycled.
32. Organic products accounted for 11.4% of all fruit and vegetables that were sold in the US in the year 2009.
33. Plastic take 450 years just to begin decomposing. It takes another 50 to 80 years to be completely decomposed. This also means that every single piece ever made in the history of the world has not even started to decompose yet.

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34 Air pollution first became a problem in London in the 13th century.
35 Rainforests are cut down at a rate of 100 acres per minute.
36 Recycled paper only creates 25% of the pollution that making it from new would.
37 Recycling one glass bottle saves enough energy to power a light bulb for four hours.
38 Roll-based toilet paper was first sold in 1883.
39 Since 2000, Italian schools and hospitals have had to use organic food.
40 The burning of fossil fuels produces around 21.3 billion tonnes of CO2 per year.
41 The Chinese buy the most organic milk in the world.
42 The EU has promised to cut its annual energy consumption by 20% by 2020.
43 The modern lightweight plastic shopping bag was invented by the Swedish engineer Sten Gustaf Thulin in the early 1960s.
44 The planet’s population grows by 77 million a year.
45 The U.S. produces about 40% of the world’s waste.
46 Up to 1 trillion plastic bags are used each year worldwide.
47 Water pollution causes approximately 14,000 deaths per day.
48 When a newspaper is recycled, it takes seven days to become a brand new one.
Passive tenses grammar practice

Without looking above, put the verbs in the right tenses into the gaps below. Some may not need to be changed to be correct.

1. 1.2 million people ___________(die) early each year in China because of air pollution.
2. 137 species in tropical forests ______________(become) extinct every day.
3. 27,000 trees ________________(cut down) each day to make toilet paper.
4. 3,590,984,325 cubic meters of wood ________________(produce) so far this year.

Check your answers.

Why is the passive or active used in each example above? How do you make different passive tenses?

Do the same with the examples below:

5. 35% of the world’s rubbish landfills ______________(consist) of materials from packaging.
6. 40% of the world’s drinking water ________________(come) from plastic bottles.
7. 80 trillion aluminium cans ________________(use) by humans every year.
8. A study of 70-year old citizens in Tokyo over five years showed that the presence of green space in a neighbourhood ________________(mean) a lower death rate.
9. All newspapers in the United Kingdom ________(make) from 100% recycled materials.
10. American ________________(throw away) two billion disposable razors every year.
11. Americans ________________(use) 2,500,000 plastic bottles every hour.
12. An automatic dishwasher ________________(use) less hot water than doing dishes by hand.
13. By recycling paper and cardboard, the United Kingdom ________________ (save) 11 million tonnes of greenhouse gas emissions.
14. California ________________ (spend) $300 million on cleaning rubbish from its beaches every year.
15. Californians ________________ (recycle) over 120 billion bottles and cans, enough to circle the Earth 375 times.
16. China, United States, Russia, India, Mexico, and Japan ________________ (lead) the world in air pollution emissions.
17. During the Great Smog of 1952 in London at least 4000 people _____________ (kill) by air pollution.
18. Europe ________________ (spend) €406 billion on importing fossil fuels in 2011.
19. Fossil fuels ________________ (provide) 79.6% of worldwide energy in 2002.
20. Glaciers in Greenland ________________ (show) signs of increases in pollution because of ancient Greek, Roman and Chinese metal production.
21. Hurricanes often ________________ (cause) water pollution from sewage.
22. In 2000, about 17 thousand tonnes of radioactive material such as uranium ________________ (release) worldwide from burning coal.
23. In 2007, China ________________ (overtake) the United States as the world’s biggest producer of CO2.
24 Japan’s Cool Biz program (encourage) setting air conditioners at 28-degrees Celsius and allows employees to dress casually in the summer.

25 London (have) the most green space of any large capital city in the world.

26 Lord Northbourne first (use) the term organic farming in his book Look to the Land in 1939.

27 More than seven billion rolls of toilet paper (sell) every year in the U.S.

28 One fleece can (make) from just 25 recycled plastic bottles.

29 One million creatures (kill) by plastic materials in the sea every year.

30 Only 1% of our planet’s water supply can (use).

31 Only 1% of plastic shopping bags (recycle).

32 Organic products accounted for 11.4% of all fruit and vegetables that (sell) in the US in the year 2009.

33 Plastic (take) 450 years just to begin decomposing.

34 Air pollution first (become) a problem in London in the 13th century.

35 Rainforests (cut down) at a rate of 100 acres per minute.

36 Recycled paper only (create) 25% of the pollution that making it from new would.

37 Recycling one glass bottle (save) enough energy to power a light bulb for four hours.

38 Roll-based toilet paper (first sell) in 1883.

39 Since 2000, Italian schools and hospitals (have to) use organic food.

40 The burning of fossil fuels (produce) around 21.3 billion tonnes of CO2 per year.

41 The Chinese (buy) the most organic milk in the world.

42 The EU (promise) to cut its annual energy consumption by 20% by 2020.

43 The modern lightweight plastic shopping bag (invent) by the Swedish engineer Sten Gustaf Thulin in the early 1960s.

44 The planet’s population (grow) by 77 million a year.

45 The U.S. (produce) about 40% of the world’s waste.

46 Up to 1 trillion plastic bags (use) each year worldwide.

47 Water pollution (cause) approximately 14,000 deaths per day.

48 When a newspaper (recycle), it takes seven days to become a brand new one.

Check back with the first worksheet.