

## Unit 10 – Vocabulary

1. Energy which comes from natural gas, oil, and coal is called \_\_\_\_\_ energy.  
A. non-renewable    B. non-reusable    C. non-recyclable    D. non-refillable
2. We can save our energy at home by switching off electrical \_\_\_\_\_ when not in use.  
a. tools    B. appliances    C. instruments    D. facilities
3. In some places, people use \_\_\_\_\_ to turn water energy into electricity.  
a. waterfall    B. waterproof    C. waterwheels    D. waterpower
4. Some households in the region installed \_\_\_\_\_ panels to convert sunlight into usable electricity.  
A. Sun    B. solar    C. sunny    D. sun-dried
5. A large number of people mistakenly believe that natural resources will never \_\_\_\_\_.  
A. use up    B. run out of    C. run out    D. take up
6. The burning of oil, coal and natural gas can produce carbon dioxide, which contributes to \_\_\_\_\_.  
A. pollutant    B. polluter    C. pollute    D. pollution
7. We cannot conserve natural resources by using \_\_\_\_\_ energy resources such as hydro energy, wind energy, solar energy, and so on.  
A. alternative    B. non-renewable    C. scarce    D. reusable
8. Everyone can help \_\_\_\_\_ the environment by reducing their carbon footprint.  
A. save    B. rescue    C. protest    D. assist
9. \_\_\_\_\_, which is produced by the breakdown of organic matter such as dead plants and animals, is an environmentally-friendly energy source.  
A. Solar energy    B. Wind energy    C. Biogas    D. Hydro energy
10. Solar energy, one of the most \_\_\_\_\_ renewable energy resources, will never run out.  
A. full    B. plenty    C. cheap    D. abundant
11. Non-renewable energy sources will not be restored, once they are \_\_\_\_\_.  
A. run out    B. used up    C. run out of    D. used
12. A new hydroelectric power plant will be built to \_\_\_\_\_ electricity for the people in the region.  
A. create    B. have    C. produce    D. save

13. Sunlight is one of our planet's most abundant and \_\_\_\_\_ energy resources.

- A. available                      B. scarce                      C. plenty                      D. expensive

14. Renewable energy sources are more \_\_\_\_\_ than non-renewable energy sources.

- A. friendly-environmentally                      B. environmental-friendly  
C. environmentally-friendly                      D. friendly-environmentally

15. Fossil fuels are by far the most widely-used energy sources in our society, but they are \_\_\_\_\_ to the environment.

- A. harm                      B. harmful                      C. harmless                      D. unharmed

16. Non-renewable energy sources are \_\_\_\_\_ because they can't be replaced.

- A. unlimited                      B. abundant                      C. limited                      D. economical

17. In some areas, \_\_\_\_\_ is a big problem due to high temperatures.

- A. overcool                      B. overheat                      C. hot                      D. overheating

18. Once non-renewable energy sources are used \_\_\_\_\_ they are gone forever.

- a. out                      b. up                      c. for                      d. off

19. Many chemicals have a damaging effect \_\_\_\_\_ effect environment.

- a. on                      b. in                      c. to                      d. for

20. Renewable energy is also called "\_\_\_\_\_ energy" because it doesn't pollute the air.

- a. inexhaustible                      b. available                      c. clean                      d. dangerous

21. \_\_\_\_\_ the pollution it cause, coal still plays an important role in the production of electricity around the world .

- a. Despite                      b. Due to                      c. Even though                      d. However

22. What \_\_\_\_\_ if carbon dioxide levels continue to increase?

- a. happen                      b. will happen                      c. will be happened                      d. will be happening

23. The use of wind energy is growing rapidly because it is widely available and \_\_\_\_\_ .

- a. environmental friendly                      b. environmental friendly  
c. environment friendly                      d. friendly environmental

24. Using solar panels at home can help \_\_\_\_\_ your electric bill and your carbon footprint.

- a. reduce                      b. increase                      c. provide                      d. convert

25. Wind power is the most promising \_\_\_\_\_ source of energy.

- a. non-renewable                      b. natural                      c. limited                      d. alternative

26. You can save much water by \_\_\_\_\_ .

- a. using energy saving light bulbs                      b. using biogas for cooking  
c. taking showers instead of baths                      d. walking or riding a bike to school

27. 'Is it difficult to reduce our carbon footprints?' '\_\_\_\_\_',

- a. It depends on the way you think.
- b. Not at all. Just practicing the 3R's.
- c. It's not if we still rely on fossil fuels.
- d. I'm not sure. What will happen?

28. Emissions from vehicles have negative .....on the environment.

- A. tasks                  B. effects                  C. benefits                  D. problems

29. Using non-renewable energy sources like coal, oil .....a lot of carbon dioxide.

- A. makes                      B. does                      C. uses                      D. produces

30. They .....solar panels on the roof of the house to catch the energy from the sun.

- A. have                      B. get                      C. install                      D. put

31. Wind is one type of .....source of energy.

- A. renewable      B. expensive      C. dangerous      D. exhaustible

32. What things do they think might .....a big carbon footprint?

- A. take                      B. put                      C. carry                      D. create

33. I think that using biogas is abundant and .....

- A. limited      B. polluting      C. cheap      D. exhaustible

34. Solar energy is plentiful and it can be .....easily.

- A. recycled      B. replaced      C. reduced      D. reused

35. We install solar panels on our roof for the heating and .....water.

- A. hot                      B. cold                      C. dirty                      D. clean

36. His brother is .....cracks in the water pipes.

- A. having                  B. checking                  C. taking                  D. producing

37. The teacher is .....a talk about how to save energy.

- A. doing      B. taking      C. giving      D. making

38. Coal will be \_\_\_\_\_ by another renewable source of energy in the future.

- A. replaced      B. replacement      C. replacing      D. replaceable

39. Natural gas is \_\_\_\_\_ and it is harmful to the environment.

- A. limitation      B. limited      C. limitable      D. limiting

40. I like solar energy because it is \_\_\_\_\_.

- A. plenty                  B. plentiful                  C. plently                  D. plentiness

41. Using public transport can reduce \_\_\_\_\_.

- A. pollute                      B. polluted                      C. pollution                      D. polluting

42. These types of energy do not cause pollution or waste resources.

- A. natural      B. nature      C. naturalist      D. naturally

43. We hope that by using solar energy, the problem of energy will be solved.

- A. shortness      B. shortage      C. shortly      D. shorten

44. This new plant is being built to provide \_\_\_\_\_ for the population of the local area.

- A. electric      B. electrically      C. electricity      D. electrician



45. Remember to turn off the lights when \_\_\_\_\_ to bed, boy!
- A. go                      B. going                      C. goes                      D. gone
46. She wears a sweater to keep her body \_\_\_\_\_ in the early winter.
- A. warming                      B. warmth                      C. warm                      D. warmly
47. What are the advantages and \_\_\_\_\_ of using public transport?
- A. disadvantage                      B. unadvantage                      C. disadvantaging                      D. disadvantageness
48. What should we do to \_\_\_\_\_ electricity?
- A. cut                      B. take                      C. save                      D. waste
49. Someone's carbon \_\_\_\_\_ is a measurement of the amount of carbon dioxide that their activities produce.
- A. effect                      B. amount                      C. footprint                      D. energy
50. \_\_\_\_\_ source of energy is the source that can't be replaced after use.
- A. Renewable                      B. Natural                      C. Effective                      D. Non-renewable
51. In my opinion, nuclear power is not only expensive but also \_\_\_\_\_ to our environment.
- A. danger                      B. dangerous                      C. risk                      D. disaster
52. Several governments try to \_\_\_\_\_ the use of fossil fuels.
- A. reduce                      B. increase                      C. waste                      D. save
53. It is a good idea to use \_\_\_\_\_ when travelling long distances.
- A. cars                      B. taxis                      C. private cars                      D. public transport
54. Wave energy is a source of \_\_\_\_\_ energy.
- A. environment friendly                      B. environmentally friendly  
C. environmental friendly                      D. environmentally friendliness
55. Biogas is \_\_\_\_\_ and cheap for cooking and heating.
- A. plenty                      B. abundant                      C. serious                      D. expensive
56. Alternative sources of energy \_\_\_\_\_ developed in the near future.
- A. is                      B. was                      C. has been                      D. will be
57. We should use them \_\_\_\_\_ and try to find out alternative sources of power.
- A. economy                      B. economical                      C. economic                      D. economically