

## 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. rick                    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