



**A. Put True (√) or False (X):**

1. A layer of air surrounds the earth. ( )
2. Air exerts an upward pressure. ( )
3. The atmosphere presses down on us. ( )
4. A layer of air is called an atmosphere. ( )
5. Air can be seen. ( )
6. Air is a visible substance. ( )
7. We can feel the weight of the atmosphere. ( )
8. Air only exerts pressure upwards and sideways. ( )
9. A **considerable distance** means a quite a long way. ( )
10. A magnet attracts other substances. ( )
11. Iron, cobalt and nickel are the three substances which are attracted by a magnet. ( )
12. Alloys which contain a magnetic substance are always magnetic. ( )
13. Alloys containing aluminium are magnetic. ( )
14. The central part of a bar magnet has no magnetic force. ( )
15. A north pole and a south pole are like poles. ( )
16. Cobalt can be made into a magnet. ( )
17. Manganese is a non-magnetic substance. ( )
18. Most of the magnetic force in a magnet is near the poles. ( )
19. A south pole will attract a north pole. ( )
20. Two magnets freely suspended will swing away from each other when they are brought close together. ( )

**B. Choose the correct answer:**

1. I .....of selling my car. Would you be interested in buying it?  
a. Thinking      b. think      c. am thinking
2. She ..... to Alex last summer.  
a. goes      b. go      c. went

3. **Cover about** 40 km means .....

- a. long way      b. possible to travel      c. a distance of

4. **within commuting distance** means .....

- a. long way      b. a distance of      c. possible to travel

5. She never ..... to Alex.

- a. go      b. doesn't go      c. goes

6. **Far places** mean .....

- a. long way      b. so near      c. distant

7. **At such close range** means

- a. long way      b. so near      c. distant

8. She **fell** ..... and broke her arm.

- a. off      b. out      c. down

9. Can you **help** me ..... with these boots, please?

- a. at      b. in      c. off

10. Can you **reach** that book ..... for me, please? You're taller than me.

- a. in      b. out      c. down

11. **I reached** ..... for the light switch but couldn't find it in the dark

- a. in      b. out      c. down

12. Can you **help** me ..... with these boots, please?

- a. at      b. in      c. on

13. I'm just **popping** ..... for a newspaper

- a. at      b. in      c. out

14. Move .....! I need to sit down

- a. up      b. out      c. over

15. Will you help me **blow** ..... these balloons for the party?

- a. up      b. out      c. over

16. Could you **move** ..... and let Christine sit next to you?

- a. up      b. out      c. over

17. I have a bad leg. I don't want to **slow** you ....., so go ahead and don't wait for me.

- a. up      b. out      c. over

18. **Slow** .....! There's a police car behind us.

- a. in      b. out      c. down

19. I must **wrap** ..... Stella's birthday present. Do you have any nice paper?  
 a. up                                      b. out                                      c. over
20. Can you help me to **tie** ..... this package? I don't want it to get damaged in the post.  
 a. up                                      b. out                                      c. over
21. Could you **pick** ..... that box and follow me, please?  
 a. up                                      b. out                                      c. over
22. He felt very angry and **tore** her letter.....  
 a. up                                      b. out                                      c. over
23. I can't understand why he.....so selfish. He never thinks about other people.  
 a. Being                                      b. Is being                                      c. Is
24. -The window was open and a bird.....into the room.  
 a. is flying                                      b. fly                                      c. flew
25. Kite.....you should sell your car. You don't use it very often.  
 a. think                                      b. is thinking                                      c. thinks
26. I can't understand why he.....so selfish. He isn't usually like that.  
 a. Is                                      b. being                                      c. is being
27. Tom is never satisfied. He's always.....  
 a. Complain                                      b. Complains                                      c. Complaining.
28. Rachel always .....at the Park Hotel when she's in London.  
 a. Stays                                      b. is staying                                      c. staying
29. I.....abroad last year.  
 a. wasn't                                      b. didn't                                      c. isn't
30. Light from the sun..... practically inexhaustible and..... available everywhere.  
 a. is                                      b. are                                      c. is being
31. Using sunlight as a source of energy .....considerable advantages  
 a. offers                                      b. offer                                      c. offered
32. Each layer .....Chemically treated to produce what..... known as a p-type layer and n-type layer.  
 a. is                                      b. are                                      c. is being
33. ....until the present lime they have generally been used to charge batteries  
 a. Up                                      b. Out                                      c. In
34. The windows are dirty. They need.....  
 a. cleaning                                      b. clean                                      c. to clean.

35. The children helped me to ..... the parcel.  
 a.wrap up                      b.blow up                      c.tear up
- 36.The workshop will be out of use ..... two days because it's being repainted.  
 a. off                              b. for                              c. in
37. It is very important to arrive at the meeting..... time.  
 a.In                                b. on                                c.for
- 38.English is..... all over the world.  
 a- speak                      b.spoken                      c. spoke

### III- Reading Comprehension

#### Read the following passage then answer the questions:

Using sunlight as a source of energy offers considerable advantages. Light from the sun is practically inexhaustible and is available everywhere. Changing sunlight directly into electrical energy involves the use of photovoltaic cells or solar cells and these use no fuel. A solar cell comprises two layers of the element Silicon. Each layer is chemically treated to produce what is known as a p-type layer and n-type layer. When they join is a region called a p-n junction. When sunlight strikes the p-n junction a voltage is generated. However the voltage produced by one solar cell is very small and for this reason many solar cells are connected together to form an array called solar panel. Up until the present lime they have generally been used to charge batteries or operate electrical systems in space vehicles.

#### A- Answer the following questions :

- 1- What are the advantages of sunlight as a source of light?  
 a- inexhaustible              b- available everywhere              c- both a , b
- 2- Give another expression for solar cell.  
 a- solar panel              b- photovoltaic cell              c- solar cells

#### B- Choose the correct answer :

- 1- By joining many solar cells together we can build.....  
 a- solar panel              b- p-n junction              c- solar cells
- 2- Solar cells are made of.....  
 a-solar panel              b- solar cells              c- Silicon
- 3- The region where a p-type layer and n-type layer join is known as a.....  
 a- solar panel              b- p-n junction              c- n-type layer



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4. A layer of air is called an atmosphere. (X)
5. Air can be seen. (X)
6. Air is a visible substance. (X)
7. We can feel the weight of the atmosphere. (X)
8. Air only exerts pressure upwards and sideways. (X)
9. A **considerable distance** means a quite a long way. (√)
10. A magnet attracts other substances. (X)
11. Iron, cobalt and nickel are the three substances which are attracted by a magnet. (X)
12. Alloys which contain a magnetic substance are always magnetic. (X)
13. Alloys containing aluminium are magnetic. (X)
14. The central part of a bar magnet has no magnetic force. (X)
15. A north pole and a south pole are like poles. (X)
16. Cobalt can be made into a magnet. (X)
17. Manganese is a non-magnetic substance. (√)
18. Most of the magnetic force in a magnet is near the poles. (√)
19. A south pole will attract a north pole. (√)
20. Two magnets freely suspended will swing away from each other when they are brought close together. (X)

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- a. cleaning                      b. clean                              c. to clean.

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37. It is very important to arrive at the meeting..... time.

- a. In                              b. on                              c. for

38. English is..... all over the world.

- a- speak                      b. spoken                              c. spoke

### **III: Reading comprehension**

#### **C- Answer the following questions :**

- 1- Light from the sun is practically inexhaustible and is available everywhere.
- 2- Photovoltaic cells

#### **D- Choose the correct answer :**

- 4- By joining many solar cells together we can build.....  
b- solar panel
- 5- Solar cells are made of.....  
c- Silicon
- 6- The region where a p-type layer and n-type layer join is known as a.....  
b- p-n junction