

UNIT 11 – SCIENCE AND TECHNOLOGY

TEST 02

Mark the letter A, B, C or D on your answer sheet to indicate the word whose underlined part differs from the other three in pronunciation in each of the following questions.

Question 1: A. drama B. mammal C. damage D. grammar

Question 2: A. college B. privilege C. collage D. message

Mark the letter A, B, C or D on your answer sheet to indicate the word that differs from the other three in the position of primary stress in each of the following questions.

Question 3: A. comment B. online C. discuss D. breakout

Question 4: A. development B. information C. understanding D. biometric

Mark the letter A, B, C or D on your answer sheet to indicate the word that differs from the other three in the position of primary stress in each of the following questions.

Question 5: People said that the internet _____ about a revolution in the way people communicated with each other.

1. Bring B. have brought C. brought D. had brought

Question 6: Nam said that he _____ her since they _____ school.

1. Hasn't met – left B. hadn't met – left C. hadn't met – had left D. hadn't met – had left

Question 7: The object of their expedition was to _____ the source of the River Nile.

1. Produce B. invent C. discover D. develop

Question 8: _____ products are chemical compounds or substances produced by living organism.

1. Artificial B. Natural C. Homemade D. Manmade

Question 9: She said that she was going to study abroad _____.

1. The following year B. next year C. the previous year D. last year

Question 10: Although the students learn online, they receive both _____ and physical support from their teachers and schools.

1. Spiritual B. virtual C. material D. offline

Question 11: Sue wants to go to the supermarket to buy some _____ bulbs.

1. Precise B. field C. light D. steam

Question 12: Teacher: "How often do you use electronic devices for learning?"

Tom: "_____"

1. You're welcome B. Not really C. Very often D. Thank you

Read the following announcement and mark the letter A, B, C or D on your answer sheet to indicate the correct option that best fits each of the numbered blanks from 13 to 16.

PARK RULES

When visiting the park, please follow these rules to keep the environment clean and safe for everyone.

- Please (13) _____ the trash in the bins
- Remember (14) _____ on the walking paths to protect the grass.
- (15) _____ pets on a leash at all times for the safety of others
- Do not (16) _____ any plants or flowers in the park.

Question 13: A. drop B. place C. leave D. forget

Question 14: A. walking B. walked C. to walk D. walks

Question 15: A. keep B. keeps C. keeping D. kept

Question 16: A. pick B. pick up C. picks D. picking

Mark the letter A, B, C or D on your answer sheet to indicate the correct answer to each of the following questions 17.

Our town recently started a new recycling program. The program is going well. _____.

1. The program provides recycling bins to every household
2. Many people in the town have started recycling more regularly
3. The town introduced the program to help protect the environment.

1. c-a-b B. a-c-b C. b-a-c D. c-b-a

Question 18: Choose the sentence that can end the text (in Question 17) most appropriately.

1. The recycling program has helped reduce waste in the town
2. Some people found it hard to separate their trash
3. The town plans to offer recycling classes for residents

4. The program faced problems due to a shortage of bins

Read the following passage and mark the letter A, B, C or D on your answer sheet to indicate the correct option that best fits each numbered blank from 19 to 24.

Computers are helpful in many ways. First, they are fast. They can work with information even (19) _____ than a person. Second, computers can work with a lot of information at the same time. Third, they can store information for a long time. They do not forget things that the common people do. (20) _____, computers are almost always correct. They are not perfect, but they usually do not make mistakes. Recently, it is important (21) _____ about computers. There are a number of things to learn. Many companies have computers at work. (22) _____, most universities (23) _____ day and night courses in Computer Science. Another way to learn is from a book, or from a friend. After a few hours of practice, you can (24) _____ with computers.

Question 19: A. quickly B. quicklier C. more quickly D. most quickly

Question 20: A. Finally B. Finish C. Final D. Finishing

Question 21: A. know B. knew C. knowing D. to know

Question 22: A. In addition B. However C. Therefore D. So

Question 23: A. have B. has C. had D. having

Question 24: A. do B. play C. get D. work

Mark the letter A, B, C or D on your answer sheet to indicate the sentence that is closest in meaning to the original sentence in each of the following questions.

Question 25: The head of technology department said: "Space tourism will broaden our knowledge of space". A.

The head of technology department said that space tourism will broaden our knowledge of space.

B. The head of technology department said that space tourism would broaden our knowledge of space.

C. The head of technology department said that space tourism would have broadened our knowledge of space. D.

The head of technology department said that space tourism broadened our knowledge of space.

Question 26: The factory's manager said that they were going to hire a group of robots the following week.

A. The factory's manager said: "We are going to hire a group of robots the following week".

B. The factory's manager said: "We were going to hire a group of robots the following week"

C. The factory's manager said: "They are going to hire a group of robots next week".

D. The factory's manager said: "We are going to hire a group of robots next week"

Mark the letter A, B, C or D on your answer sheet to indicate the sentence that is made from the given cues in each of the following questions.

Question 27: The students / study / hard / pass / the exam / with good results.

A. The students should study hard to pass the exam with good results.

B. The students pass the exam hard with good results to study.

C. To passing the exam, the students study hard with good results.

D. The students study hard passing the exam with good results.

Question 28: The company / announce / they / launch / a new product / next month.

A. The company announces that they will launch a new product next month.

B. The company announce launching a new product next month.

C. They announce the company launching a new product next month.

D. The company announce they launch a new product next month.

Read the following sign or notice and mark the letter A, B, C or D on your answer sheet to indicate the correct answer to each of the following questions.

Question 29: What does the sign instruct?



1. The shallow water is only for children.

2. Do not dive here because it is not safe; the water is shallow

3. Diving is allowed here; so you should dive into the water

4. Swimming is not allowed here, so you cannot enter the water

Question 30: Which information is correct from the announcement?

From 1 October.

Please do not enter the pool before you have used the shower.

1. A picnic basket
2. A shower
3. A towel
4. Sunglasses

Read the following passage and mark the letter A, B, C or D on your answer sheet to indicate the correct answer to each of the following questions from 31 to 36.

As the name implies green technology is the one that has a "green" purpose. Green inventions are environmentally friendly inventions that often involve: energy **efficiency**, recycling, safety and health concerns, renewable resources, and more. One of the best known examples of green technology would be the solar cell. A solar cell directly **converts** the energy in light into electrical energy. Generating electricity from solar energy means less consumption of fossil fuels, reducing pollution and greenhouse gas emissions. Another simple invention that can be considered green is the reusable water bottle. Drinking lots of water is healthy. Reducing plastic waste is great for the environment. Hence, trendy reusable water bottles that you can refill yourself are health-promoting, eco-friendly, and green. Inventors should know that green inventions and clean technologies are good business. These are fast growing markets with growing profits. Consumers should know that buying green inventions can reduce your energy bill and that green inventions are often safer and healthier products.

Question 31: Which can be topic of the passage?

1. A brief introduction to green technology
2. A deep investigation into green technology
3. A comparison between green and traditional technology
4. The development of green technology

Question 32: Which item is NOT MENTIONED as an example of green technology?

1. Solar cell B. Reusable water bottle C. Refillable water bottle
D Fossil fuel

Question 33: Why should green technology be a good choice for consumer?

1. Because it can help consumer save money
2. Because its products are often safer
3. Because its products are often healthier
4. All are correct

Question 34: Which sentence is NOT TRUE according to the passage?

1. A solar cell indirectly converts the energy in light into electrical energy
2. Using solar cell can reduce greenhouse gas emissions.
3. Green technology is a fast-growing market
4. Green inventions are environmentally friendly

Question 35: The word "**convert**" is CLOSEST in meaning to ____.

1. Change B. mix C. create D. produce

Question 36: The word "**efficiency**" is OPPOSITE in meaning to ____.

1. Wasteful B. effective C. well-done D. productiveness

Four phrases/ sentences have been removed from the text below. For each question, mark the letter A, B, C or D on your answer sheet to indicate the correct option that best fits each of the numbered blanks from 37 to 40.

The impact that technology has had on today's schools has been quite significant. (37) _____. Teachers are learning how to teach with emerging technologies (tablets, iPads, Smart Boards, digital cameras, computers), (38) _____.

According to a study by IT Trade Association CompTIA, students prefer technology as (39) _____. They especially like laptops and tablets. Subject that students find challenging or boring can become more interesting with virtual lessons, through a video, or when using a tablet. (40) _____.

A – students are using advanced technology to shape the way they learn.

B – This widespread adoption of technology has changed how teachers and students work.

C – Results from another study even shows that technology indeed helps students remember what they learn

D – they believe that it makes learning more interesting and fun

Question 37

Question 38

Question 39

Question 40

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