

## UNIT 5: INVENTIONS

### A. VOCABULARY:

Từ vựng	Từ loại	Phiên âm IPA	Nghĩa
1. 3d printing	(n)	/θri: di 'prɪntɪŋ/	in ba chiều
2. act	(v)	/ækt/	hành động
3. advantage	(n)	/əd'vɑ:ntɪdʒ/	lợi thế
4. allow	(v)	/ə'laʊ/	cho phép
5. amaze	(v)	/ə'meɪz/	làm ngạc nhiên
6. app	(n)	/æp/	ứng dụng (trên điện thoại)
7. application	(n)	/,æplɪ'keɪʃn/	ứng dụng
8. apply	(n)	/ə'plai/	áp dụng
9. artificial intelligence (AI)	(n)	/,ɑ:rtɪfɪʃəl m'telədʒəns/	trí tuệ nhân tạo
10. battery	(n)	/'bætri/ /'bætəri/	pin
11. book	(v)	/bʊk/	đặt trước
12. button	(n)	/'bʌtn/	nút bấm
13. charge	(v)	/tʃɑ:dʒ/	sạc pin
14. cheap ≠ expensive	(adj)	/tʃi:p/ ≠ /ɪk'spensɪv/	rẻ ≠ đắt
15. classmate	(n)	/'klɑ:smeɪt/	bạn cùng lớp
16. communicate	(v)	/kə'mju:nɪkeɪt/	giao tiếp
17. computer	(n)	/kəm'pjʊ:tə(r)/	máy tính
18. control	(n,v)	/kən'trəʊl/	sự điều khiển, điều khiển
19. convenient	(adj)	/kən'vi:nɪənt/	thuận tiện
20. customer	(n)	/'kʌstəmə(r)/	khách hàng
21. designer	(n)	/di'zainə(r)/	nhà thiết kế
22. develop	(v)	/di'veləp/	phát triển
23. device	(n)	/di'veɪs/	thiết bị
24. difficult	(adj)	/'dɪfɪkəlt/	khó khăn
25. display	(v)	/di'spleɪ/	hiển thị
26. distance	(n)	/'dɪstəns/	khoảng cách
27. document	(n)	/'dɒkjumənt/	tài liệu
28. driverless	(adj)	/'draɪvələs/	không người lái
29. effective	(adj)	/ɪ'fektɪv/	hiệu quả
30. emotion	(n)	/ɪ'məʊʃn/	cảm xúc
31. e-reader	(n)	/'i: ri:də(r)/	thiết bị đọc sách điện tử
32. example	(n)	/ɪg'zɑ:mpl/	ví dụ
33. experiment	(n)	/ɪk'sperɪmənt/	thí nghiệm
34. express	(v)	/ɪk'spres/	bài tỏ
35. flight	(n)	/flaɪt/	chuyến bay
36. furniture	(n)	/'fɜ:nɪʃə(r)/	đồ nội thất
37. hardware	(n)	/'hɑ:dweə(r)/	phần cứng
38. install	(v)	/ɪn'stɔ:l/	cài đặt
39. invent	(v)	/ɪn'vent/	phát minh ra
40. invention	(n)	/ɪn'venʃn/	phát minh
41. laboratory	(n)	/lə'bɒrətɪri/	phòng thí nghiệm
42. laptop	(n)	/'læptɒp/	máy tính xách tay
43. learner	(n)	/'lɜ:nə(r)/	người học
44. light ≠ heavy	(adj)	/laɪt/ ≠ /'hevi/	nhẹ ≠ nặng

45. machine	(n)	/mə'ʃi:n/	máy móc
46. measure	(v)	/'meʒə(r)/	đo đạc
47. perhaps	(adv)	/pə'hæps/	có thể
48. powerful	(adj)	/'paʊəfl/	mạnh mẽ
49. processor	(n)	/'prəʊsesə(r)/	bộ xử lý (máy tính)
50. recognise	(v)	/'rekəɡnaɪz/	nhận ra
51. route	(n)	/ru:t/	tuyến đường
52. show	(v)	/ʃəʊ/	cho thấy
53. size	(n)	/saɪz/	kích cỡ
54. smartphone	(n)	/'smɑ:tfəʊn/	điện thoại thông minh
55. software	(n)	/'sɒftweə(r)/	phần mềm (máy tính)
56. stain	(n)	/stem/	vết bẩn
57. storage space	(n)	/'stɔ:ɪdʒ speɪs/	dung lượng lưu trữ (máy tính)
58. store	(v)	/stɔ:(r)/	lưu trữ
59. suitable	(adj)	/'su:təbl/	phù hợp
60. thanks to		/θæŋks tu:/	nhờ vào
61. three dimensional object	(n)	/θri: -daɪmenʃənəl 'ɑ:bdʒekt/	vật thể 3 chiều
62. traffic	(n)	/'træfɪk/	giao thông
63. transport	(n)	/'trænspɔ:t/	vận chuyển
64. vacuum cleaner	(n)	/'vækju:m 'kli:nə(r)/	máy hút bụi
65. valuable	(adj)	/'væljuəbl/	có giá trị
66. walk down	(v)	/wɔ:k daʊn/	bước xuống
67. weight	(n)	/weɪt/	cân nặng
68. wipe away	(v)	/waɪp ə'weɪ/	quét sạch

#### I-PRONUNCIATION:

**E1: Mark the letter A, B, C, or D to indicate the word whose underlined part differs from the other three in pronunciation in each of the following questions.**

- Question 1: A. costly      B. mature      C. portable      D. smartphone  
 Question 2: A. intelligent      B. profile      C. science      D. versatile  
 Question 3: A. benefit      B. generous      C. inventor      D. video  
 Question 4: A. graduate      B. communicate      C. laport      D. valuable  
 Question 5: A. company      B. compose      C. comprise      D. computer

**E2: Choose the correct letter (A, B, C or D) to indicate the word that differs from the other three in the position of primary stress.**

- Question 1: A. invention      B. computer      C. holiday      D. detective  
 Question 2: A. Internet      B. attention      C. invention      D. advantage  
 Question 3: A. average      B. document      C. computer      D. everything  
 Question 4: A. grandfather      B. afternoon      C. library      D. photograph  
 Question 5: A. favourite      B. tradition      C. family      D. exercise  
 Question 6: A. banana      B. January      C. century      D. syllable  
 Question 7: A. volunteer      B. engineer      C. Vietnamese      D. holiday  
 Question 8: A. opinion      B. energy      C. customer      D. telephone  
 Question 9: A. instrument      B. confidence      C. donation      D. orphanage

#### II-VOCABULARY AND GRAMMAR:

**E3: Mark the letter A, B, C, or D to indicate the correct answer to each of the following questions.**

- Question 1: Samsung Galaxy Tab \_\_\_\_\_ flash player as well as voice and video calls.



- A. supports                      B. offers                      C. displays                      D. provides
- Question 2:** Facebook is used \_\_\_\_ among the young.  
A. communicate                      B. communicating                      C. to communicate                      D. to communicating
- Question 3:** Sophia is a humanoid robot which can communicate \_\_\_\_\_ people by using human language and expressing emotions.  
A. to                      B. for                      C. with                      D. on
- Question 4:** YouTube \_\_\_\_ to become the world most popular video-sharing website since 2005.  
A. has grown                      B. have grown                      C. grew                      D. grows
- Question 5:** The screen will \_\_\_\_\_ the username in the top right-hand corner.  
A. store                      B. display                      C. install                      D. promote
- Question 6:** \_\_\_\_\_ e-readers have become less popular since tablets and smartphones were introduced, they are still used by many book lovers today.  
A. Because                      B. Although                      C. When                      D. Until
- Question 7:** The laptop is not working because you haven't \_\_\_\_\_ it yet.  
A. changed                      B. charged                      C. pressed                      D. put
- Question 8:** I \_\_\_\_ this washing machine for five years now. It looks old, but it still works well.  
A. have                      B. had                      C. is having                      D. have had
- Question 9:** The scientists \_\_\_\_\_ important research in the laboratory.  
A. put out                      B. go out                      C. hand out                      D. carry out
- Question 10:** You can send and receive e-mails from a \_\_\_\_\_.  
A. charger                      B. printer                      C. smartphone                      D. USB
- Question 11:** Many young people carry a pair of earbuds as they are small, light, and \_\_\_\_\_.  
A. chargeable                      B. economical                      C. portable                      D. transferable
- Question 12:** Modern smartphones nowadays do not have many \_\_\_\_\_ to look better.  
A. buttons                      B. keyboards                      C. screens                      D. pens
- Question 13:** Dung spilled his coffee on his desk and so now there is a \_\_\_\_\_ on the desk.  
A. crack                      B. wound                      C. cut                      D. stain
- Question 14:** Be careful when using electrical \_\_\_\_\_.  
A. equipment                      B. experiment                      C. experience                      D. exception
- Question 15:** Vu Quynh Lien should install this \_\_\_\_\_ on her smartphone. It helps to make her photos more beautiful.  
A. hardware                      B. software                      C. device                      D. equipment
- Question 16:** If you have an \_\_\_\_\_, you don't have to bring all those heavy books in your bag.  
A. correction pen                      B. e-book reader                      C. digital camera                      D. earbuds
- Question 17:** I think this is a \_\_\_\_\_ problem. The computer screen is broken.  
A. hardware                      B. software                      C. device                      D. equipment
- Question 18:** Washing machine or vacuum cleaner can help you to \_\_\_\_\_ time while doing housework.  
A. kill                      B. save                      C. spend                      D. waste
- Question 19:** A robot vacuum cleaner is a \_\_\_\_\_ device in your home. It makes housework less tiring.  
A. help                      B. helpless                      C. helpful                      D. helpfully
- Question 20:** It is convenient for you to read \_\_\_\_\_ when you travel.  
A. e-books                      B. laptops                      C. online game                      D. smartphones
- Question 21:** Most smartphones now \_\_\_\_\_ flash player as well as voice and video calls.  
A. display                      B. offer                      C. provide                      D. support

- Question 22:** We can surf the \_\_\_\_\_ to search for news, watch films, or download music.  
**A.** e-book                      **B.** internet                      **C.** laptop                      **D.** smartphone
- Question 23:** You can get access \_\_\_\_\_ the Internet, via a range of devices such as desktop or laptop computers, mobile phones, and tablets.  
**A.** for                      **B.** in                      **C.** of                      **D.** to
- Question 24:** The two fabrics of Velcro stick together thanks \_\_\_\_\_ the hooks on the surface and the loops on the other.  
**A.** by                      **B.** for                      **C.** of                      **D.** to
- Question 25:** If you get a laptop as a reward, what will you use it \_\_\_\_\_?  
**A.** by                      **B.** for                      **C.** to                      **D.** with
- Question 26:** Truong Thi Ha \_\_\_\_\_ Chinese, but she quitted because it was too difficult.  
**A.** studies                      **B.** studied                      **C.** has studied                      **D.** will study
- Question 27:** 3-D \_\_\_\_\_ is used to produce complex tools and components.  
**A.** print                      **B.** printing                      **C.** printer                      **D.** blueprint
- Question 28:** Blu-ray was first commercially \_\_\_\_\_ in 2006 and it uses a blue laser to read or write data to a disc.  
**A.** performed                      **B.** allowed                      **C.** introduced                      **D.** supplied
- Question 29:** 3-D printing \_\_\_\_\_ complex tools and components.  
**A.** is used for produce                      **B.** is used to produce  
**C.** uses for producing                      **D.** uses to produce
- Question 30:** A \_\_\_\_\_ helps save a lot of energy doing housework.  
**A.** washing machine                      **B.** e-book reader                      **C.** digital camera                      **D.** vacuum cleaner
- Question 31:** Where do you live? – I \_\_\_\_\_ in Boston. I \_\_\_\_\_ there for ten years now.  
**A.** live – have lived                      **B.** live – am living                      **C.** have lived – live                      **D.** live – live
- Question 32:** Have you ever read the Wuthering Heights? - Oh. That's my favourite. I \_\_\_\_\_ it many times, at least four.  
**A.** read                      **B.** have read                      **C.** was reading                      **D.** used to read
- Question 33:** Vu Quynh Lien \_\_\_\_\_ volleyball at high school but she didn't like it.  
**A.** has played                      **B.** played                      **C.** was playing                      **D.** has been playing
- Question 34:** Thomas \_\_\_\_\_ for the Google since 2014.  
**A.** has worked                      **B.** is working                      **C.** was working                      **D.** worked
- Question 35:** A smartwatch can be used for \_\_\_\_\_ your exercise efforts.  
**A.** connecting                      **B.** controlling                      **C.** protecting                      **D.** measuring
- Question 36:** The first actual robot \_\_\_\_\_ invented in 1961.  
**A.** was                      **B.** has been                      **C.** used to                      **D.** were
- Question 37:** We do not like \_\_\_\_\_ on animals.  
**A.** experiences                      **B.** experiments                      **C.** exercises                      **D.** expressions
- Question 38:** ' \_\_\_\_\_ ' means 'made by humans'.  
**A.** valuable                      **B.** useful                      **C.** artificial                      **D.** helpful
- Question 39:** Liverpool football club \_\_\_\_\_ 18 Premier League titles so far.  
**A.** won                      **B.** used to win                      **C.** win                      **D.** has won
- Question 40:** A correction pen is used for \_\_\_\_\_ your writing mistakes.  
**A.** cover                      **B.** covered                      **C.** covering                      **D.** to cover