

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'vaɪs/	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)	/'draɪvləs/	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'bɒrətɪ/	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