UNIT 11 ELECTRONIC DEVICES

A. PHONETICS

I. Write each sentence in the suitable box, according to the stress pattern.

I know!	Don't cry!	Good morning!	Drive safely!
Help me!	Keep moving!	Speak loudly!	Stay there!

OO	
OOo	

II. Write the stress pattern for each sentence.

Ex: Hang on! - OO

1. Smile often. _____
2. Get up! _____
3. Don't touch! _____
4. Eat slowly! _____
5. Keep swimming! _____
6. Don't move! _____
7. Who cares? _____
8. Be patient! _____

B. VOCABULARY AND GRAMMAR

I. Match the words with their definitions.

1. portable	a. created by computer technology and appearing to exist, but not existing in the real world
2. touchscreen	b. fashionable and attractive
3. virtual	c. a screen on a computer, phone, etc. that allows you to give instructions to the device by touching areas on it
4. wireless	d. a piece of paper that gives you information or advertises something
5. stylish	e. light and small enough to be easily carried or moved
6. aluminium	f. a painting, etc. that you do of yourself
7. camcorder	g. a light, silver-colored metal, used for making cooking equipment and aircraft parts
8. self-portrait	h. not using wires
9. leaflet	i. made of thinner material and less heavy than usual
10. lightweight	j. a video camera that records pictures and sound and that can be carried around

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II. Complete the sentences with the words in part I.

1. This camera phone allows users to capture a high-quality _____ of themselves.
2. The museum offter _____ tours on the website for people from all over the world.
3. This laptop is _____, so it's suitable for students to carry to school every day.
4. With the _____, you can use the map to explore the area, zoom in and out of neighborhoods and discover local attractions.
5. People who love camping absolutely need a(n) _____ grill, which they can bring anywhere they go.
6. The thin and _____ design of the new smartphone makes it stand out among other electronic devices.
7. The most obvious advantage of a(n) _____ mouse is that you don't have to deal with tangled or twisted cords.
8. We're not allowed to use the _____ to film the performance inside the concert hall.
9. This saucepan is made of _____, which helps it heat up fast and distribute heat evenly.
10. Whenever my mum goes to the supermarket, she picks up a(n) _____ to check for discounted products.

III. Complete the sentences with the verb from the box.

navigate	block	assemble	take	shoot
collaborate	type	suck	prolong	scan

1. That group will _____ their first music video using iPhone 14 Pro.
2. Nowaways you can even _____ your important documents with a smartphone.
3. The big touchscreen of this tablet allows the elderly to _____ on easily.
4. The powerful vacuum cleaner can effortlessly _____ up dirt from the carpet.
5. With the help of advanced electronic devices, pilots can _____ through the skies.
6. They delivered the bookshelves in separate parts, and we had to _____ them.
7. Companies now rely on virtual meetings to _____ with partners from different locations.
8. Reducing screen brightness can help _____ battery life on smartphones.
9. She's looking for a pair of earbuds that are able to _____ out background noise.
10. Most students think that it's faster to _____ notes on a tablet than on paper.

IV. Underline the correct option.

1. The robotic *vacuum cleaner* / *pet feeder* helps you save time and effort spending on housework.

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2. *Copper / Plastic* fibers, such as polyester or nylon, are used in clothing to add durability and stretch.
3. *Cardboard / Steel* is often used in DIY projects because it's easy to cut and shape.
4. The *e-reader / smartwatch* is wearable and can notify incoming calls or text messages.
5. They decided to replace the wooden fence with a *steel / plastic* one for better durability.
6. With the help of a *camcorder / 3D printer*, we can produce actual models from their digital designs.
7. She downloaded a classic novel to her *e-reader / music player* to enjoy during her daily commute.
8. Familiar products like erasers, tires, and boots are all made of *iron / rubber*.
9. *Copper / Cardboard* is an excellent conductor of electricity, making it ideal for electrical wiring in buildings.
10. Whenever I go for a run, I carry my portable *camcorder / music player* with me to listen to my favourite playlist.

V. Choose the best answer a, b, c, or d to complete the sentence.

1. _____ is widely used for packaging products, including shipping boxes, cartons, and containers.
   a. Rubber b. Plastic c. Cardboard d. Steel
2. She programmed the smart _____ to gradually open and close as the sun rose and set.
   a. window shade b. 3D printer c. e-reader d. smartwatch
3. I always cover the webcam to protect my _____ when using my laptop.
   a. style b. touchscreen c. leaflet d. privacy
4. To ensure your _____ could record the whole event, don't forget to buy extra memory cards.
   a. music player b. camcorder c. vacuum cleaner d. smartwatch
5. The _____ showroom let customers explore products in 3D before purchasing.
   a. virtual b. portable c. wireless d. digital
6. This special app helps _____ users' daily activities for productivity tracking.
   a. suck b. break c. print d. record
7. We use social media to stay _____ with friends and family around the world.
   a. stylish b. effective c. connected d. wired
8. The gaming console is expensive because it offers _____ graphics and smooth gameplay.
   a. quality-high b. quality-low c. high-quality d. low-quality
9. The concert is 3-hour long, so I've decided to _____ a portable charger with me.
   a. carry b. follow c. navigate d. interact

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10. The company has introduced an incredibly _____ laptop, making it perfect for frequent travellers.

a. wireless b. lightweight c. virtual d. private

VI. Write sentences using *suggest/ advise/ recommend + V-ing* or *suggest/ advise/ recommend + clause with should.*

1. I/ suggest/ buy/ microwave oven/ for/ heat up leftovers.

_____

2. I/ advise/ Conor/ get/ robotic vacuum cleaner/ to clean/ his big living room.

_____

3. We/ recommend/ customers/ update/ their software/ regularly.

_____

4. My friends/ advise/ find/ portable fan/ which/ suitable/ outdoor activities.

_____

5. His father/ suggested/ he/ read more books/ software engineering.

_____

6. They/ recommended/ use/ Bluetooth speaker/ in order/ hear/ music/ more loudly.

_____

7. The host/ suggested/ exchange student/ purchase/ electric blanket/ winter.

_____

8. The staff/ advised/ install/ smart light bulbs/ controlled/ by smartphone.

_____

9. I/ recommend/ my friend/ invest/ Wi-Fi extender/ to improve/ internet connection.

_____

10. My neighbours/ suggest/ consider/ security camera system/ my new house.

_____

VII. Supply the correct form of the verbs in brackets.

1. Jenny expected her new phone _____ (have) a better camera than her old one.
2. She avoids _____ (charge) her devices overnight so as not to damage the battery.
3. Do you mind _____ (pass) me the remote control for the TV over there?
4. She wants _____ (try) different photo editing apps for her Instagram posts.
5. We recommend _____ (use) electric scooters as an eco-friendly option.
6. The new laptop seem _____ (be) faster than the previous model.
7. Is it worth _____ (spend) money on a high-quality antivirus software?
8. The parental controls allow parents _____ (monitor) their children's screen time.
9. I suggested _____ (update) the phone software regularly for better security.

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10. He needs _____ (stop) downloading so many unnecessary apps that take up his phone's storage.

VIII. Each sentence has a mistake. Underline the mistake and correct it.

1. Tracey recommended that I must attend a workshop on digital security.

_____

2. Our teacher suggested to back up our important files and documents regularly.

_____

3. Patrick enjoys to use his e-reader as he doesn't have to carry physical books.

_____

4. I'd advise Anna switches to a wireless keyboard for more freedom of movement.

_____

5. I suggest you to find a reliable repair service for your damaged laptop.

_____

6. At my school they encourage all students reducing their screen time.

_____

7. The director would like organising a technology workshop to teach basic digital skills.

_____

8. Her friend suggested to upgrading her home Wi-Fi network for faster internet speeds.

_____

9. His parents made him to delete all social media apps before his final exams.

_____

10. I advised that we would participate in an electronic recycling programme.

_____

IX. Choose the best answer a, b, c, or d to complete the sentence.

1. Digital cameras allow amateur photographers _____ high-quality images easily.
   a. taking b. take c. should take d. to take
2. The shop assistant suggested that I _____ a portable charger for my new phone.
   a. bought b. would buy c. buy d. buying
3. How about _____ wireless headphones or earbuds to listen to music while jogging?
   a. get b. you get c. to get d. getting
4. GPS devices have made it easier for people _____ their way in unfamiliar places.
   a. find b. to find c. find d. should find
5. The police advise _____ dash cams in the cars to record everything that happens on the road.
   a. to install b. installing c. install d. will install

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6. Manufacturers have promised _____ their products in cardboard packaging for eco-friendly purposes.

   a. to pack b. pack c. they pack d. packing

7. The customer chose _____ the smart fridge as he preferred _____ everything with a touchscreen.

   a. using – controlling b. to use – control
   c. use – to control d. to use – to control

8. I'm not sure whether _____ a robotic vacuum cleaner, so Mary recommended _____ hers for a week.

   a. I purchase – I lend b. purchasing – lending
   c. to purchase – lending d. to purchase – to lend

9. Although they don't want _____ too much on technology, they find it impossible _____ their smartphones.

   a. to rely – not to touch b. relying – not touching
   c. to rely – to touch d. relying – touching

10. Since Emma enjoys _____ movies on Netflix, her friend recommended she _____ a smart TV.

    a. watching – buying b. to watch – should buy
    c. watching – should buy d. to watch – buying

X. Fill in each blank with a suitable preposition.

1. With its big touchscreen, you can effortlessly type _____ the tablet.
2. The smartphone puts a world of information and entertainment _____ your fingertips.
3. Smartwatches are often used _____ tracking fitness activities and receiving notifications.
4. Thanks to technology, you can interact _____ people from around the world in real time.
5. Plastic can be shaped _____ many different forms to suit various needs and applications.
6. I've enjoyed taking photos _____ everything since I bought this Samsung.
7. You can manage your money _____ using budgeting apps on your smartphone.
8. The noise-canceling headphones can block _____ distractions and help you focus.
9. The first electronic television system was demonstrated _____ 1927.
10. The lightweight design _____ the e-reader makes it perfect for reading while travelling.

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C. SPEAKING

I. Choose the best answer to complete the conversations.

1. A: I explained the new software features during the meeting. Do you follow what I said?
   B: _____ Could you explain one more time, please?
   a. Is everything okay here? b. I apologise for everything.
   c. OK. I got what you mean. d. I'm sorry. I don't quite understand.
2. A: Digital technology can be the teacher of the future.
   B: _____ It can support the learning process but cannot replace the role of the teacher.
   a. I don't think so. b. Not at all. c. Sure. d. No worries.
3. A: _____, you want me to submit the assignment by Friday, is it correct?
   B: Yes, that's correct.
   a. Let me think about it b. So just to clarify
   c. You're welcome d. You follow along
4. A: Could you help me set up the new email system? I don't quite follow the steps.
   B: _____
   a. Can't you speak more slowly? b. Thanks for checking my understanding.
   c. Sure. Let's go over it together. d. Does everything make sense so far?
5. A: Always turn off and unplug the washing machine before you start cleaning it.
   B: _____ Thank you.
   a. I'll try my best. b. OK, I got it.
   c. I don't follow you. d. OK, I'll think about that.

II. Complete the conversation with the sentences from the box.

Oh really?	Totally agree!	If I have to choose one,
It's good to know that	How cool!	Actually,

Matthew: What are you reading?
Laura: An article about some breakthrough inventions of the 20th and 21st centuries.
Matthew: Cool. What invention is very important to you?
Laura: (1)_____ it will be my smartphone.
Matthew: (2)_____ What brand is it?
Laura: It's the latest model of iPhone. It's light and very stylish. It runs smoothly and even has a special camera feature so that I can take great photos of myself.
Matthew: (3) _____ Do you think you can live without your smartphone?

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Laura: (4)_____ I don't use my phone that much. I only use it in my free time to check notifications and chat with my friends.

Matthew: (5)_____ you're not addicted to your phone. Electronic devices are convenient, but we also rely on them too much.

Laura: (6)_____ They should be treated as tools to make our life more comfortable.

Matthew: Exactly!

D. READING

I. Complete the passage with words from the box.

interact	popular	security	away
real-time	alone	benefits	sense



Cat cameras, also known as pet cameras, have become increasingly (1)_____ among pet owners, offering a unique way to monitor and (2)_____ with your fur babies when you are away from home. Beyond convenience, these devices provide significant (3)_____ for your cat's mental health and keep them safe and happy at home.

Cat cameras alleviate separation anxiety and feelings of loneliness that cats may experience when they are home (4)_____. By watching your cat through the pet camera and speaking to them with two-way audio, you can provide reassurance and a (5)_____ of companionship. This constant connection helps them feel less anxious and more secure, enhancing their mental well-being.

Cat cameras may also offer an added layer of home (6)_____, ensuring your cat's safety and well-being. With motion detection and (7)_____ alert features, you'd receive notifications when there is unusual activity in your home. This not only protects your furry friend but also provides peace of mind, knowing that you can keep a watchful eye on your cat and your living space, even when you're (8)_____.

II. Read the passage carefully, then do the tasks.

With millions of jobs set to be replaced by changes in technology, we may not be able to stop the rise of robots and automation. The robots are coming. We can see the enormous **strides** that technology makes each year and the jobs taken over by automation. Yes, believe it or not, there really are robots performing surgeries on humans. Robot-assisted surgery can give surgeons more precise control over their instruments and an improved view of what they are doing.

Computer systems are becoming incredibly good at performing **multi-faceted** tasks. Take autonomous cars which can be classified as robotic vehicles. Driving would fit all the

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criteria for a complicated task that only humans should be able to perform, yet we have autonomous cars increasingly **racking up** the miles collision free. In the game-playing arena, we are seeing machines beat the previously unbeatable professional players and generally **encroaching** on skills that once belonged to humans alone. All these technologies eventually can be **integrated into** robots. Are we close to the tipping point where humans become redundant in many sectors?

According to a recent survey, four million jobs in the British private sector could be replaced by robots in the next decade. That would impact on 15 percent of the current workforce and would have much the same impact in Ireland. Of course, new opportunities will **come along**, particularly ones which require strong **cognitive** and social skills, but this really means that people will have to become more human.

A. Match the bold words or phrases in the text with their definitions.

1. having many different aspects _____
2. combined with _____
3. gaining _____
4. relating to the processes of thinking and reasoning _____
5. appear _____
6. standards _____
7. important positive developments _____
8. taking more control _____

B. Decide whether the following statements are true (T) or false (F).

1. We cannot put a stop on technology innovation.
2. Robotic systems can help surgeons increase precision.
3. Computer systems are only capable of carrying out multiple simple tasks.
4. Driving task is so complex that it can't be performed by an autonomous vehicle.
5. Self-driving cars can travel miles without accident.
6. People in many sectors have lost their jobs because of automation.
7. In the next ten years, robots could take over four million jobs in the British private sector.
8. In the future, people will just do the jobs that require strong cognitive and social skills.

C. Choose the best answers.

1. What is one advantage of robot-assisted surgery?
   a. It performs surgeries instead of surgeons.
   b. It controls the instruments for surgeons.
   c. It helps surgeons with multi-faceted tasks.
   d. It gives the surgeons an improved view.

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2. According to the passage, robots in game-playing arena _____.
   a. win by stealing other players' skills
   b. can't learn skills that once belonged to humans
   c. even beat professional human players
   d. are generally unbeatable
3. What jobs can human do better than robots?
   a. Jobs that require strong cognitive and social skills.
   b. Jobs that become more human.
   c. Jobs that impact on 15% of the current workforce.
   d. Jobs that can be replaced by robots.

E. WRITING

I. Reorder the words to make sentences.

1. online tutorials/ the 3D printer/ I/ how to use/ exploring/ to learn/ suggested/ more about

_____

2. for students/ invest more/ electronic devices/ Schools/ to purchase and maintain/ may need to

_____

3. unnecessary weight/ the smartphone/ durability/ of/ without/ The aluminium frame/ provides/ adding.

_____

4. modern classrooms/ electronic devices/ in/ Nowadays/ popular/ more and more/ are becoming.

_____

5. the laptop/ the bottom of/ prevents/ on/ it/ Rubber padding/ from/ on/ slipping/ smooth surfaces.

_____

6. teachers/ be replaced/ Some experts/ would never/ said that/ by educational robots.

_____

7. challenging/ Creating robotic teachers/ that/ all job demands/ can meet/ might be.

_____

8. frequent traveller/ We/ a/ recommend/ is/ Peter/ he/ buy/ since/ a/ lightweight laptop

_____

9. by 2040/ household chores/ thanks to/ According to futurologists,/ robots, drones and AI/ 90 per cent of/ will be automated.

_____

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10. we/ cook/ In the next 20 years/ appear/virtual chefs/ as holograms/ will see/ every step of the way/ to help us.

_____

II. Write the second sentence so that it has the same meaning as the first.

1. "It's advisable to download this educational app to improve English speaking skills."

→ The teacher recommended _____

2. Robert Pattinson visited our school last week. He played Edward in the *Twilight* films.

→ Robert Pattinson _____

3. When did Caroline start to use the robotic vacuum cleaner?

→ How long _____

4. I sent you a postcard that was written on the summit of Ben Nevis.

→ The postcard _____

5. The man was jogging in the park when his smartwatch notified an incoming call.

→ While _____

6. "How about doing online shopping so that we can save time and energy?".

→ Ann suggested we _____

7. You'll lose your work unless you save it before closing the word-processing program.

→ If _____

8. Is Saturday morning school compulsory in your country?

→ Do students _____

9. "Are you going to buy a new e-reader next month?"

→ Andy asked me _____

10. This high-end tablet was too expensive for me to buy.

→ I didn't have enough _____

TEST FOR UNIT 11

I. Choose the word whose underlined part is pronounced differently from the others.

1.	a. d<u>u</u>rable	b. s<u>u</u>ck	c. <u>u</u>nwanted	d. r<u>u</u>bber
2.	a. <u>a</u>luminium	b. l<u>a</u>ptop	c. t<u>a</u>blet	d. c<u>a</u>se
3.	a. replac<u>ed</u>	b. scann<u>ed</u>	c. typ<u>ed</u>	d. block<u>ed</u>
4.	a. electron<u>ic</u>	b. <u>c</u>opper	c. cam<u>c</u>order	d. privac<u>y</u>
5.	a. r<u>e</u>laxation	b. ass<u>e</u>mble	c. s<u>e</u>lf-portrait	d. fl<u>e</u>xibility

II. Choose the word that has the stress different from the rest.

1.	a. wireless	b. touchscreen	c. prolong	d. cardboard
2.	a. content	b. hands-on	c. virtual	d. facilitate

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