UNIT 10

SCIENCE AND TECHNOLOGY

A. Grammar & Vocabulary

Exercise 1. Choose the correct answers to complete the sentences.

1 My brother *stores/ streams* his files on his computer but doesn't back them up.

2 You can connect a series of computers together on a *network/ website.*

3 I prefer to use a *desktop/ laptop* computer as I can work from anywhere.

4 Stop playing games! *Crash/ shut down* your computer right now!

5 I don't like paying a lot of money for *apps/ attachments*, but it can cause problems if you only *backup/ download* them for free.

Exercise 2. Match the definitions with the words in the box.

attachment	backup	crash	device	stream	website

1 A set of pages of information on the Internet about a particular subject: _____

2 A copy of the files from your computer that you keep in a particular place: _____

3 A machine, like a smartphone, that can connect to the Internet: _____

4 A file, like an essay, that you add to an email before sending it: _____

5 When your computer suddenly stops working: _____

6 Music or video that you watch on the Internet without downloading it first: _____

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Exercise 3. Complete the interview with *will* or *won't* and the verbs in brackets. The first one has been done for you.

A: **<u>How will people travel</u>** (How people travel) around in the future?

B: In cars that don't have anybody driving.

A: Isn't that dangerous?

B: No, cars _____ (communicate) with each other and make sure they all have enough space on the road.

A: That's amazing!

B: Yes, it is. There _____ (are not) any crashes ever again.

A: Will the cars be able to fly?

B: Maybe – I can certainly imagine a car that flies.

A: And food – _____ (what people eat)?

B: Similar meals to the ones we eat today, but with a lot mess meat.

A: Why is that?

B: Well, in the future, if we want to continue to eat as much as meat as we do now, we _____ (need definitely) more space for animals than we actually have on the planet.

A: I see. May be we could build farms on the moon?

B: Hmmm … I'm not sure that _____ (be) possible.

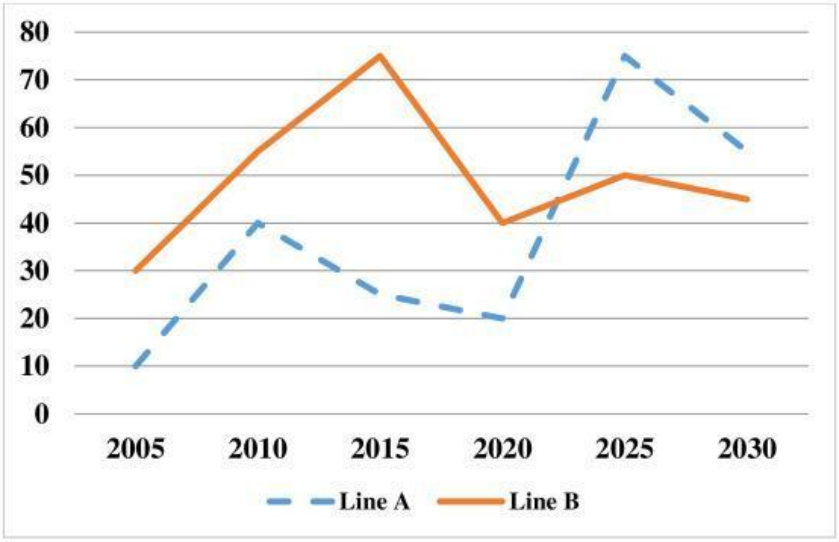
A: Why not? It's a great idea!

B: Well, _____ (how the animals breathe) when they are on the moon?

A: That's a good point.

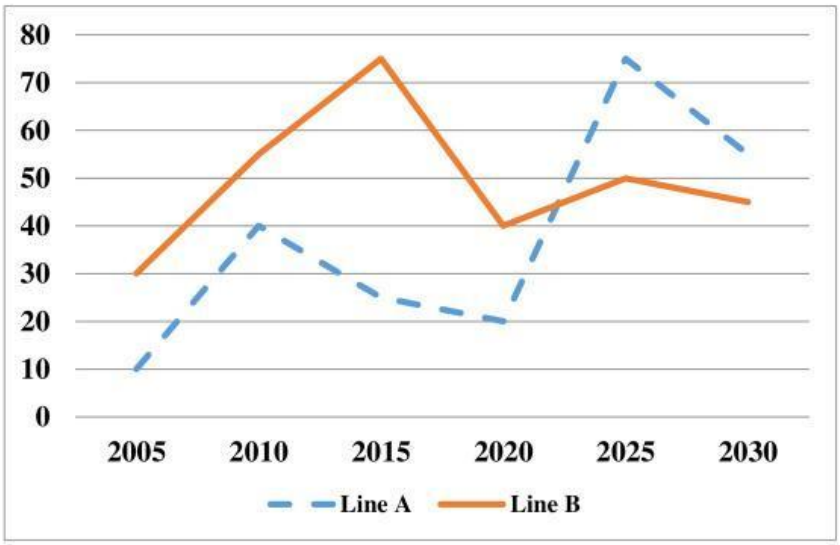
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Exercise 4. Look at Line A of the graph. Match the sentence halves.



1 It increase from 10% to 40%	•	•	between 2010 and 2015
2 It decreased by 15%	•	•	between 2015 and 2020
3 It will finish on 65%	•	•	between 2020 and 2025
4 There will be a rise of 55%	•	•	in 2030.
5 It went down by 5%	•	•	from 2005 to 2010.

Exercise 5. Look at the graph. Complete the description of the changes to Line B with the words in the box.



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2005	2020	55%	fall	increased	rise	started	went

After it _____ from 30% in _____ to _____ in 2010, line B _____ up by another 20% between 2010 and 2015. This was its highest point. It _____ to decreased in 2015, going down to 40% in 2020. It will _____ to 50% in 2025 and then will _____ to 45% in 2030.

Exercise 6. Choose the best summary for the graph

○Both lines went up and down a lot. Line A changed much more than Line B.

○The biggest changes for Line A will happen in the last ten years of the graph, between 2020 and 2030. However, Line B had its own most important changes earlier in the graph, between 2005 and 2015.

○Line A went up to 40% in 2010, then down to 20% by 2020, and then up to 75% in 2015 and back down to 65%, so there was a lot of change. Line B increased to 75% in 2015, then went down to 40% in 2020, so a lot of change there as well. It didn't change much after that, only up by 10% and then down by 5%.

Exercise 7. Read the email. Choose the correct answers

Hello Richard,

I have some news – *I'm going to/ I going to/ I will* buy a smartphone. Your mum told me that you have the *late model/ later modern/ latest model*, but I don't need anything that good. In fact, I don't mind if it's a bit *out of date/ out of order/ out of time* – I'll be happy with something a bit older, like me! I see a lot of advertisements for phones with great *devices/ features/ websites* but I don't need most of them. I just want to make calls and play some card games. It will be strange to play cards by *swapping/ sweeping/swiping* a *case/ charger/ screen*. Your mum also said that your smartphone has a lot of *memories/ memory/*. What does that mean? Let me guess – I think it probably means that you have a lot of space

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to *shop/ stand/ store* apps and files and things. Anyway, I know your phone has a silver *battery/ case/ screen* but I would prefer mine in black.

Can you help me to look online and find one?

Thanks!

Grandad

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