16 Technology

1 Read the text and decide which answer (A, B, C or D) best fits each space.

I was reading an advert for a mobile phone the other day, which described the aforesaid object as an 'aid to (1) ...D....'. As a techno-phobe who does not possess a mobile phone, still less an on-line connection, I was intrigued by the astonishing presumptuousness of this claim. For the (2)...... reason I do not have a mobile phone is that I don't want to be at someone else's beck and (3)....... 24 hours a day. But apparently there are plenty of sane adults out there who do. In fact I know plenty of people who bought their phone on the (4)...... understanding that it was to be used for emergencies only. But the insidious thing gradually took over their lives, to the (5)....... where it seems they can barely live without it. Giving a mobile phone to a child makes even less sense. Parents lose their freedom and the children lose the ability to (6)...... tor \overline{u} lemselves.

1) A ease	B handiness	C utility	D convenience
2) A sheer	B perfect	C very	D utter
3) A cry	Bring	C need	Deall
4) A strict	B absolute	C severe	D precise
5) A mark	B point	C spot	D position
6) A support	Bkeep	Cfend	D sustain

2 Complete each sentence with one of the words from the box.

	appliance	component	equipment	gadget mar	nual			
	automation	contraption	experiment	machinery	overhaul			
a) What a peculiar contraption ! What on earth is that for?								
b) A washing-m	nachine is probab	ly the most usef	ul household				

- e) I can't make this computer work. Let's read the again.
- f) Scientists in this laboratory are conducting an interesting.....
- g) Whenis introduced, the number of workers will be reduced.
- i) Every six months the nuclear reactor needs a complete.....
- j) My brother has a shop selling photographic.....

In most lines of this text there is either a spelling or punctuation error. Write the correctly spelled word, or show the correct punctuation. Indicate correct lines with a tick.

When faced with some new and possibly bewildering tecnological change, most people react, in one of two ways. They either recoil from anything new, claiming that it is unnecessary, or too complicated or that it somehow makes life less personal. Or they learn to adapt to the new invention, and eventually wonder, how they could possibly have existed without it. Take computers as an example, for many of us, they still represent a threat to our freedom, and give us a frigtening sense of a future in which all decisions will be taken by machines. This may be because they seem misterious, and difficult to understand. Ask most people, what you can use a home computer for, and you usually get vauge answers about how 'they give you information'. In fact, even those of us who are familiar with computers' and use them in our dayly work, have very little idea of how they actually work? But it does not take long to learn how to operate a bussiness programme, even if things occasionally go wrong for no apparant reason. Presumably much the same happened when the telephone and the television became widespred. What seems to alarm most people is the speed of technological change, rather than change itself. And the objections that are maid to new technology may well have a point to them, since change is not always an improvement. As we discover during power cuts there is a lot to be said for the oil lamp, the cole fire, and forms of entertainment, such as books or board games, that dont have to be plugged in to work.

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Match each problem (a-j) with a solution (1-10).

from the video recorder. .

a) The door squeaks. ..4..... 1 It needs servicing. 2 It needs tightening. b) The battery is dead..... c) The pencil is blunt..... It needs painting. d) The screw is coming loose 4 It needs oiling. e) My watch has stopped..... 5 It needs re-programming. f) The car seat is too far back..... It needs recharging. g) The light bulb is flickering..... 7 It needs sharpening. h) The car's got a few things wrong with it, 8 It needs winding up. i) The wall looks very bare..... 9 It needs adjusting. The TV isn't picking up the signals..... 10 It needs replacing.

5 In the following texts, complete each space with a word or compound word formed from the word in capitals.

Text 1

(1) installation of your new energy-efficient domestic gas	INSTALL
boiler is free of charge, and will be performed within 5 days of	
payment. Regular (2) from a qualified engineer	MAINTAIN
is advised. The system comes with an (3)	ADJUST
cover, which can be kept fully extended or half down. The cover	
must be completely removed for repairs to be carried out. As with	
all (4)equipment, please exercise great care if	ELECTRIC
you are attempting to repair the (5)yourself.	APPLY
Text 2	
Attach the rotating motor to the (6)lead-pipe.	CYLINDER
Screw the motor down into place. If the motor does not	
engage, remove it and (7)the lead-pipe. All	TIGHT
engineers installing or repairing this machinery must observe all	
necessary (8)precautions. This includes the	SAFE
wearing of goggles, masks and other (9)	. PROTECT
equipment. For instructions on how to remove the outlet valve,	
please refer to the (10)described on page 28	PROCEED
of this manual.	

6 <u>Underline</u> the most appropriate word in each sentence.

- a) The hair-drier is fitted with a three point *cable/pjug/socket*.
- b) Don't touch that wire! It's live/lively/living.
- c) This small vacuum cleaner is *motivate/powered/run* by batteries.
- d) The set wouldn't work because there was a faulty connection/'joint/link.
- e) I can't use my drill here. The *lead/plug/wire* isn't long enough.
- f) Turn off the mains first in case you get a/an impact/jolt/shock.
- g) Oh dear the lights have gone off! The cable/fuse/safety must have gone,
- h) Can you lend me that cassette? I want to record/transcribe/write it.
- i) The appliance is powered by a small electric engine/machine/motor.
- j) Jim has just started work as an electrical/electricity/electrician engineer,
- k) The electrician twisted the wires together using a pair of *hammers/chisels/pliers*.
- 1) I buy coffee beans and put them in a grinder/mixer/blender.
- m) The good thing about this knife is that the blade/point/edge can be replaced
- n) I can't undo this nut. I need a larger bolt/screwdriver/spanner.