1. What kind of domestic appliances are these? You can use it to:

1. prepare coffee: _____
2. wash the dishes: _____
3. make your clothes clean: _____
4. change the channels on your TV: _____
5. make clothes out of some material: _____ ___/5

2. Use the words and expressions given in the box to complete the sentences. There is one extra word/expression.

software	download	text	run	carry out	relativity

1. Einstein is famous for his theory of _____ .
2. Don't worry, we don't need electricity. They _____ on batteries.
3. Do you know how to_____ apps on a mobile?
4. Why don't you _____ her and tell her to come an hour later?
5. Scientists want to _____ an experiment to prove this theory.

___/5

3. Match the words or expressions from column A with their equivalents from column B. There is one extra expression in column B.

A	B
1. wireless	A. card
2. touch	B. processor
3. photo	C. player
4. word	D. screen
5. media	E. mouse
	F. editor ___/5

4. Fill in the missing letters.

1. I can't go out, my hair is wet! My hair **d** _ _ _ _ has broken down again!
2. The phone comes with a Bluetooth headset, an extra memory card and a few other useful **a** _ _ _ _ **s** _ _ _ _ **s**.
3. I've downloaded a new web **b** _ _ _ **s** _ _, but I just can't install it.
4. Did you know that the first heart **t** _ _ _ _ **p** _ _ _ _ took place in Africa in 1967?
5. It's very sad that scientists still **c** _ _ _ _ out experiments on animals.

___/5

5. Fill in the gaps using the correct derivatives of the given words. There are two extra words.

charge • discover • invent • observe • plug • physics • work

1. Both ..... and chemists were surprised by the results of the experiment.
2. The ..... of Earth-sized planets in different solar systems was very important to astronomers.
3. Some psychologists worry about the influence of social ..... sites on people's lives.
4. I need to ..... my phone – the battery's gone completely flat.
5. The chemistry teacher told us to watch the experiment and then note down all the ..... we'd made.

__/5

6. For each of the gaps choose the correct answer: A, B or C.

ARE YOU READY FOR 'SMART REALITY'?

Let me ask you this: (**1**) ..... your phone a smartphone? Smartphones, it seems, are our windows on the future. Futurologists – people who predict future trends in science and technology – claim that within a decade from now we will all face 'smart reality'.

Soon, you won't need house keys any more – you'll just put your eye to a small scanner on the 'smartdoor' and the door will open – if it (**2**) ..... your door, of course! 'Smartlights' will go on as soon as you enter a room and go off when you leave it, helping you save energy. Your 'smartfridge' will tell you what food you have in it and warn you about the products (**3**) ..... expiry date is near. You'll order your favourite takeaway by tapping icons on the touchscreen in your 'smarttable'. You won't have to drive as you'll (**4**) ..... everywhere in your self-driving 'smartcar'. You'll even be given fashion tips by your 'smartmirror'.

Although all that sounds like a screenplay for a science-fiction film, the shift towards 'smart reality' (**5**) ..... : some car manufacturers are testing self-driving cars and tablets are becoming more and more advanced. We've just realised that technology has turned us into lazy couch potatoes who do not get enough exercise and now we are facing a far more important question: with 'smart reality', will **WE** still be smart in 2100?

(**1**)	**A** does	**B** is	**C** has
(**2**)	**A** is	**B** are	**C** will be
(**3**)	**A** which	**B** whose	**C** that
(**4**)	**A** take	**B** be taking	**C** be taken
(**5**)	**A** has already started	**B** already starts	**C** already started

__/5