

## **The Big Bang Theory - The Friendship Algorithm**

**Watch the video, choose the correct answer and answer the questions**

- 1.- Sheldon believes that ...
  - a) there is a formula for making friends
  - b) he has found an algorithm to isolate friends
  - c) he can make friends in isolation
- 2.- Stu, the cockatoo ...
  - a) is the character of a new book about a zoo
  - b) also has problems making friends.
  - c) designs a flowchart to make friends
- 3.- Sheldon thinks that ...
  - a) Kripke hasn't called him back because he has never shown any interest in him
  - b) Kripke hasn't called him back because he has never invited him for lunch
  - c) Kripke hasn't called him back because he has never asked him to do an activity together
- 4.- Sheldon doesn't fancy the activities suggested by Kripke. What do they involve?
- 5.- What sort of activity does Sheldon finally agree to take part in?

## **The Big Bang Theory Vastly Wealthy**

Why is Sheldon with a mustache?

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Where is Raj?

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What did Raj get to his girlfriend?

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Do they think her girlfriend is a gold digger?

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Does Sheldon share what he knows about Raj's family?

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Is Raj rich or poor?

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Who is Leonard going to call?

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Did Penny date Raj for a couple of months?

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# Exam practice 5

## Where do you eat?

**A** As our lives get busier, some parts of our behaviour are changing quite dramatically. We may interrupt a conversation to answer a mobile phone, or spend most of our day looking at a computer screen rather than communicating with the people around us. It seems that food consumption is also changing. Fewer people now eat meals as a family around a table. This shift in behaviour is partly caused by changes in the way we interact, but what are the effects of it?

**B** A lot of research has been done recently about the effects of eating in front of a TV or computer. Some of these studies have revealed that eating in this way has an effect on our awareness, attention and memory – showing that people who eat while looking at a screen are less aware of how much they have consumed because they are distracted. On average, people who eat snacks while watching TV increase their usual food intake by 10%. And at a meal later in the day, they may increase the amount they eat by more than 25%.

**C** But TVs and computers are not the only things that affect what and how we eat. Experimental psychologists at Oxford University have been looking at ‘multisensory dining’ and how it changes our food intake. Some of their findings are very interesting. For example, people who prefer strong coffee will drink more in brightly lit rooms, while people who prefer weaker coffee will drink more in darker rooms. In addition, people have rated wine as sweeter when it is consumed in a room with red lighting.

**D** Other research has shown that the colour of a plate can affect what we think. When people ate strawberry-flavoured mousse from a white plate, it was perceived as fifteen per cent more intense and ten per cent sweeter than when it was served from a black plate. This may be due to colour contrast, but that does not explain why, in a similar experiment, people judged unsalted popcorn to be salty when eaten from a blue bowl.

**E** Restaurant owners have taken note of the effect of our environment on what we eat and are changing the way they do business. This can mean changing the lighting and decoration in the restaurant. One restaurant in Chicago has removed artwork from the walls to ensure diners are not distracted from the food. As we become more aware of how *where* we eat affects *what* we eat, and by just how much, our behaviour at mealtimes may begin to change again.

## Reading

- 1 Read the text and mark the sentences *true* or *false*. Provide evidence from the text to justify your answers.**
- 1 Eating in front of a TV has little effect on people.  
.....
  - 2 Researchers discovered that colour affects what we eat.  
.....
  - 3 Business owners aren’t interested in the research.  
.....
- 2 Answer the questions according to the information given in the text. Use your own words and full sentences.**
- 1 Why do people eat more in front of a TV or computer?  
.....
  - 2 What is the effect of red on wine drinkers?  
.....
  - 3 What is one possible explanation for different perceptions of food on differently coloured plates?  
.....
  - 4 How are restaurant owners reacting to the research?  
.....

## Use of English

- 3 Circle the word that is the odd one out in each group.**
- 1 change / shift / transition / beginning
  - 2 consume / drink / serve / eat
  - 3 awareness / understanding / perception / distraction
  - 4 effect / conclusion / result / consequence
- 4 Join the sentences using suitable linkers.**
- 1 Most people have busier lives. They don’t usually eat together.  
.....
  - 2 People need to eat away from the TV and computer. It will improve their health.  
.....
  - 3 People drank wine under a red light. Due to this, they said the wine tasted sweeter.  
.....

## Writing

- 5 Choose *one* of the tasks. Write 100–150 words.**
- 1 You have read about a part-time job working in a sports club. Write a formal email to the employers applying for the job, explaining why you are interested and asking for further information.
  - 2 Write an opinion essay with the following title: ‘People behave differently when they are in large groups because we are all influenced by society.’ Discuss.



# UNIT 5 Listening practice

1 Ⓢ 4.10 Read descriptions A–C. Then listen to the introduction to the radio programme. What is the educational psychologist going to discuss?

- A The importance of exams.
- B How to reduce stress at exam time.
- C How animals are good for your health.

2 Ⓢ 4.10 Read questions 1–5. Then listen to the rest of the radio programme and choose the correct answers.

- 1 Why are some universities arranging for students to spend time with dogs?
  - A Dogs can help students to work harder.
  - B Dogs can help students to relax.
  - C It gives the dogs a chance to relax and play.
- 2 Linda says that some school students make things difficult for themselves by ...
  - A starting their revision too late.
  - B starting their revision too soon.
  - C being too calm before exams.
- 3 How can parents help their children to concentrate?
  - A Turn off their child's TV and music.
  - B Get noisy brothers and sisters out of the house.
  - C Leave their child alone.
- 4 What can parents do to help students' attitude to studying?
  - A Remind them how important exams are.
  - B Let them go out with their friends when they want.
  - C Reassure them that they can only try their best.
- 5 What does Linda say is the best way for schools to help students with their revision?
  - A Teach them revision methods and how to make an exam timetable.
  - B Give private lessons.
  - C Hold revision classes in school.

3 Ⓢ 4.10 Listen again and complete the sentences with a word or phrase from the radio programme.

- 1 Linda says that animals can have a ..... effect on people.
- 2 When students realize they've started their revision too late, they often .....
- 3 Parents sometimes turn the TV and music off so that their child can study in .....
- 4 Linda suggests that parents offer their child regular ..... and snacks.
- 5 Some students have parents who can afford to send them to .....

4 Ⓢ 4.10 Listen again and complete the sentences in your own words.

- 1 Spending time with dogs is good for university students because ...  
.....  
.....
- 2 School students need to make a revision timetable so that ...  
.....  
.....
- 3 School students might find it hard to study at home if ...  
.....  
.....
- 4 Linda thinks that, in the few weeks before exams start, schools should ...  
.....  
.....

