

1C

Question 1 Hi everyone, and welcome to City Wildlife Park. I'll explain where things are and then you're free to go wherever you want. In front of us are some empty cages where the rabbits live. They're free to run about in the long grass, but come back to their cages when they're hungry! If you're interested in ducks, surprisingly they're not right here in the pond, but over there in one of their favourite places, near the dustbins. And we keep goats in the field here, together with some sheep.

2A

Question 2 And now for the weather forecast for this Saturday and Sunday. People heading to the music festival starting on Saturday on the South coast should be prepared for different conditions over the next two days. Saturday will bring bright sunshine but cool temperatures for this time of year. Overnight, however, clouds are expected to move in and Sunday will see dull skies bringing a further drop in temperatures, and there will be a good chance of rain later on.

3A

Question 3 Hello. My name's John Masters. This is a message for the person I spoke to yesterday in Customer Services. You asked me to return the iron I bought from you in its box. I've done this, although as I mentioned to you the box was badly damaged when it arrived. Anyway, that's not the problem and the iron didn't look damaged at all. But when I switched it on, it didn't heat up. My order reference is 01376XB. I hope you'll replace the iron as soon as possible. Thank you.

4A

Question 4 In the heart of the City the Arts Centre includes a concert hall, cinema and an art gallery. The cinema is presenting a programme of films by younger filmmakers and is attracting larger audiences than ever. The open-air concert area is the

new home to the City Orchestra with an exciting concert programme of new composers and guest performers, while the City Art Gallery has a major programme of exhibitions all summer. Guests can enjoy dinner in the popular restaurant and enjoy the wonderful views of the City and river.

5D

Question 5 On today's student Cookery programme, I'm going to show you how to make some really cheap and healthy meals. Forget about opening tins and think fresh! You can do wonderful things with tomatoes, potatoes - and I don't mean chips or fries! even cabbage, yes cabbage rolls, filled with tasty rice and herbs. And the essential vegetable in all my recipes is the ordinary onion, red or white or brown colour doesn't matter. First of all, you need a Sharp knife. So, watch carefully and off we go

6A

Question 6 You'd think that paying a bill would be easy. On tonight's Money Today, I'm looking at some of the difficulties there can be. The story starts with my own experience. Thinking it'd be simpler, I made the mistake of trying to pay a hotel bill in cash. Well, amazingly they insisted on me using a credit card. I didn't have one with me, so had to get onto my internet banking site using my mobile phone to try and get my card details. Nothing's easy.

7A

Question 7 Hello, this is Sarah Wright. I arranged to collect a guitar I ordered. I was meant to come this afternoon, but there's a problem. I had to get a book from the library and I've just missed the bus so I won't be able to get out to the shop before you close. I've got an appointment in the town centre to choose some new glasses tomorrow so I could come in and pick it up then. I hope that's ok.

8B

Question 8... and now for the weather. What's it going to be like for the big race tomorrow morning, Mike? -Well, it's been clear and sunny all week, but it looks as if it's going to turn really cold tonight, and with ice on the track, conditions for racing could be difficult. It doesn't look like there'll be any rain until the weekend though, and later in the afternoon there'll be a bit of sun coming out from behind the clouds.

9. C 10. A 11. A 12. C

Today I'm with Robin Marshall, who has just written a book about travelling in Argentina. Robin, tell us about yourself... Well, I've travelled to South America a lot for my work and I know Argentina well now. So well that I could be a tour guide if I wanted! I speak fluent Spanish, so I don't need anyone to translate for me. My job involves travelling around selling products for my company. I meet a lot of people doing that, and I wanted to share those experiences with others, so I decided to try writing. So, tell us about your last visit to Argentina. What was the weather like? Well, it was winter there, so mornings were cold, but I'd expected that. Every day they said on the radio that it would be sunny later and sure enough, it was! I wanted to go sightseeing, and the weather was perfect for that. And where did you go when you went sightseeing? Well, I went to a wonderful market that sold everything from modern art to old recordings of traditional music, which I collect. I came home with a beautiful painting of the area I also saw a wonderful antique chair, but unfortunately it was too big to bring back. Now, Argentina is famous for its dancing. Did you see any performances during your trip? I did, yes. It reminded me of when I used to attend dance classes. I enjoyed then although I was never very good. I'm sure my teacher was pleased when I said I wasn't going to continue! But these dancers made it look so easy that at that moment I felt like joining in and dancing with them. It sounds wonderful! And what else did you do?

Well, I went to a small village on the coast. I took the bus there, and got a room in a small hotel. The hotel owner was very friendly. He took me down the river in his boat. It was very beautiful - you could see the forest in the distance. Do you have a favourite place in Argentina? Definitely. It's a mountain near Buenos Aires. It's famous for its spectacular scenery. But when I went there it was very misty and the sun was just rising. You couldn't see much. There were no birds or animals about. It was totally quiet, and I loved that. I shall go back one day. We look forward to reading your book. Thank you, Robin. Thank you.

13. D 14.B 15.A 16.B

Harry Park You run a travel company which organizes adventure holidays in some difficult places? How did you first become interested in? How did you first become interested in Adventure travel? Well My father worked in an insurance company once he had a family but. Before that he'd spent several years traveling the world And he never stopped telling us about it. His stories were much more exciting than the books I read and they make me want to travel and have adventures of my own. And what made you decide to start an adventure travel company? Well when I was in my twenties, I traveled a lot in different countries I went exploring and climbing in mountains and deserts I wanted to show other people how wonderful these things were. The business has been very successful but when I started it I didn't know if I'd make any money. Your company is called Far and wide. How did you choose the name? Well, I just called it Park Travel at first. But everyone thought that was terribly boring! My wife kept suggesting different things but in the end it was a customer who gave me the idea. Far and wide is also the title of a book that a friend wrote so it reminds me of him too Great... The places you visit are usually very unspoilt, Harry. Some people think it's not a good idea to take tourists there. What would you say to them? Well,

most of the places we visit have no inhabitants, so we aren't going to spoil people's way of life or bring in things like television and fridges! And I make sure that we always take care of the environment. We are careful not to cause pollution, so we take all our rubbish away. Some of the things you do are also dangerous. Do you enjoy danger? Well, it's not a question of enjoying it. It's just that you can't do what I do without thinking about the possible dangers. I'm never frightened though. If I'm taking a group up a mountain or something like that, I just concentrate on what I have to do and get on with it. You've been to some fascinating places, Harry. What's your favourite? It's in India. You travel along a river through spectacular scenery and up into the mountains in Madhya Pradesh. In the valley on the other side there's a wonderful old castle. It's magical. The mountains hide it, so few people know it's there ... Thanks for talking to us, Harry ... Thank you.

17. D 18. B 19. C 20. B

Now Linda, let's talk about your first job. Well, I was an assistant in an expensive cake shop in the small town where I lived. It was my last year at school, before I went to college. I wanted to earn extra money for myself because I come from a family of seven and my parents couldn't afford to give us much pocket money. Did you like your first boss? He was always polite, never shouted at us, even when we dropped thing and that was good for a young girl like me who wasn't very confident. He knew everything about the business. I had no proper training, but it was good experience working for someone with so much knowledge. He didn't pay us well, but I didn't expect to earn much in my first job. And what about the shop? Was it a nice place to work? As I say, it was an expensive shop, and the cakes were beautiful. Then in the morning there was this wonderful smell of bread baking. The first week was difficult because I just wanted to eat the cakes which

wasn't allowed but then I lost interest in them. We had to keep everything clean, and that was hard work. Did you do any of the baking yourself? There were two chefs who were specialists in making cakes for celebrations and creating new bread recipes I loved watching them at work, but I wasn't allowed to touch the ones on display in the windows. We sold sandwiches at lunchtime again, very luxurious ones and the shop assistants had to make those I learn to put in really generous fillings, much more than I used at home. How did you get on with the other shop assistants? One of them was my best friend, which was great, but the full-time staff some treated us like silly schoolgirls because we couldn't cook. But I was surprised because the full-time assistants couldn't add up in their head. I was good at it, but they used calculators if there was anything difficult to work out. Did you enjoy serving customers in the shop? The best part of the day was lunchtime, when we were busy. Time just flew. Then it was interesting when people came in to plan a party or a wedding. One of the chefs would come through to discuss the design of the cake. Some customers thought the prices were too high, but usually ended up buying the cakes anyway.

21. C 22. D 23. C

Let's begin our study of Vitamin D. It's something we must have. Among other things, it helps our bodies use the important mineral, calcium. Calcium makes our bones strong. It also helps our nerves and muscles work the way they should. Let's open our textbooks to page 63. I'd like you to take a look at these pictures. As you can see, these children don't look well at all. The bones in their heads haven't come together as they should. That's why their heads are too big. Their legs curve out. The bones are too soft to stand on. These children didn't get enough Vitamin D. Happily, we don't see this often any more. Vitamin D is not in most of the foods we eat. We get it mostly from the sun. Ultraviolet rays from the sun transform

something in our skin. It becomes what's called pre-vitamin D3. Inside our bodies, it can change again. It becomes what's called active vitamin D. With active Vitamin D, our bones can make enough calcium to stay hard. Active Vitamin D helps us have enough calcium for our nerves too. This help us feel calm and sleep well. Today, many people need to have strong bones. Many older people's bones, especially, break far too easily. One main reason why is that people don't get nearly enough sunlight. We close windows to stay warm in the winter. In summer, we close windows for air conditioning. But we ready need time in the sunshine almost every day.

24. C 25. D 26.D 27.D

I did a search on Google yesterday. It was amazing. I typed in "horses" and hit the search button. It less than a second, it showed me more than 32 million websites related to horses. Do you ever wonder how computers can think so fast? Well, I did another Google search, and I found out. Computer chips are based on something called Boolean logic. This is a type of thinking developed in the mid-1800s by George Boole – B-O-O-L-E. Boolean logic maps information into bits and bytes. It begins with seven electronic pathways, calles gates. The simplest gate is called a NOT gate. The NOT gate takes one bit of input, which we'll label A, and produces an outputs, which we'll label Q, that is exactly opposite. So, if input, A, is one, the output Q, will be zero. If A is zero, Q will be one. Simple. Next is the AND gate. The idea behind an AND gate is this: if there are two bits of input, say, A and B, and if A and B are both the same, then the output, called Q, should be the same. After the NOT gate and the AND get comes the OR gate. Its basic idea is, "If A or B is one, or if both A and B are one, then Q is also one". The next two gates are called NAND and NOR. These two gates are simply combinations of an AND or an OR gate with a NOT gate. Now, next comes...

28. C 29. B 30.B

Let's begin. Last week, we learned how most fish use their swim bladder to move around in the water. Remember, when the fish breathes oxygen, some of that oxygen goes into its bladder. This causes the fish to rise in the water. When it squeezes some of the gas out of its bladder, it sinks toward the bottom. So, it can move vertically-go up and down kind of like a hot-air balloon. A shark is more like an airplane. Sharks don't have a swim bladder, so they use their forward movement to control their vertical position. The tail is like the shark's propeller. The shark swings it back and forth to move forward. In an airplane, this forward movement pushes air around the wings. For a sharks, this forward movement pushes water around the fins. On both cases, the forward movement creates lift the airplanes and shark both rise. Sharks have two pairs of fins on each side of their bodies. These fins are about the position as the main wings and tail wings, on an airplane The shark can position these fins at different angles. This changes the path of the water around them and enables the shark to move quickly upward or downward. The shark also has two vertical fins on its back. These are like the stabilizer fin on an airplane. They allow the shark to keep its balance as it moves through the water and help it turn quickly left and right.

31. B 32. A 33.A 34.C 35.C

Hello, I'm Sarah Brown, and I'm here to tell you about my job as a weather forecaster. I've been a weather forecaster for a television company for seven years and two years ago I became the head of the weather department. Now, I divide my time equally between presenting weather forecasting on television and managing the weather department which has a staff of eleven. At thirty years old I'm the youngest ever head of weather and the first woman to do the job Since our

news and weather service goes out all round the world, we all take turns to work at night I prefer that to doing the show when I have to get up at four in the morning. I normally work an eight-hour day and in that time I do ten or twelve forecasts. Before doing a weather forecast, I study data on the computer. This is the information I use in my forecasts. There isn't much time to learn what I have to say but fortunately I've never forgotten my words so I don't get nervous. My husband and I try to have the same free days, but neither of us has a regular pattern of work. He's a pilot on long-distance flights, so although he works hard he has a lot more time at home than I do. We moved to our present house about a year ago, and he's enjoying painting it. I took up flying as a hobby five years ago. I hope to get my pilot's licence this year but because of the job, I haven't been to the flying school for ages. For exercise I swim and ski and I like running. I'm really proud of myself for running in the London Marathon it's a forty-kilometre race and I never thought I could manage it! My husband plays tennis, and we sometimes play together, but he's better than me so I never win. Because I'm on world news, people sometimes recognise me in really distant places. Once, in an Indian village, an old man took me to have my photo taken with all his family. I get some lovely letters one person wrote to say that my smile made her feel happy all day. People occasionally even write and ask me to marry them!