

**Text A : Inventions that keep us secure** **الاختراعات التي تجعلنا امين**

Airbags protect car drivers and passengers if they are involved in an accident. Most modern cars have a driver's airbag in the steering wheel, and another for the front seat passenger. Some cars also have side airbags fitted in the seats, and a few even have airbags which are released from behind the driver to protect people in the back seats. Airbags inflate in less than a second when a car collides with something solid, like another vehicle or a building. They cushion the people in the car and stop them from bumping into dangerous objects such as the steering wheel. Since cars have had airbags, the number of serious car injuries has decreased dramatically.

In the past, before the invention of smoke alarms, many people died in their homes, not because of flames, but because they inhaled lethal smoke while they were sleeping. This is because most fires happen at night. However, it is now possible for people to buy inexpensive smoke alarms which they can fit themselves. Like alarm clocks, they are loud enough to wake sleepers and give them enough time to escape. The best place for a smoke alarm is at the top of stairs or in halls and corridors. Some smoke alarms are so sensitive that fumes from cooking can activate them, so they should not be installed in or near kitchens.

A vaccination is a medical treatment which can prevent people from catching serious diseases and stop these diseases from spreading to large numbers of people. Many childhood diseases, which were common in the past, have disappeared because of the mass vaccination of babies. When doctors vaccinate people, they are infecting them with a very weak solution of the disease they want to prevent. This helps the body to fight the disease in the future. Many vaccinations last for a whole lifetime.

- 1- Who do car airbags protect?
- 2 there are many places in the house that smoke alarms are installed in . write down two of these places ?
- 3 Why are smoke alarms accessible to everyone?
- 4 How have some common childhood diseases disappeared?
5. Why shouldn't smoke alarms be installed in or near kitchens?
- 6- Find a word which means "existed no longer".

**Answers:-**

- 1- car drivers and passengers if they are involved in an accident.
- 2- The best place for a smoke alarm is at the top of stairs or in halls and corridors.
- 3- it is now possible for people to buy inexpensive smoke alarms which they can fit themselves.
- 4- because of the mass vaccination of babies.
- 5- Some smoke alarms are so sensitive that fumes from cooking can activate them, .
- 6- disappeared

**Text B : accidents الحوادث**

Road accidents kill and injure thousands of people everyday, so car makers are always trying to think of new ways of improving safety for drivers and passengers. These are some improvements that have been introduced in recent years.

Cars have had seat belts for many years, first in the front seats, then later in the back seats. Without seat belts a driver or front-seat passenger can be thrown through the windscreen in a head-on collision. Car makers say that seat belts cut the risk of death and injury by up to 50%.

Anti-lock brakes help drivers to avoid accidents, by making cars stop more quickly than cars with ordinary brakes. Ordinary brakes can lock if the driver presses his foot too hard or too suddenly. The ABS system prevents the wheels from locking and this means cars do not skid.

To protect the people in cars, manufactures have strengthened the area where they sit. If the car is in an accident, the people in this area will not be crushed. But the front and back parts of cars have been weakened, so that if a car is in crashed, these "crumple zones" will take the force of the impact, not the people inside. There is no doubt that in the future, makers will continue to make their cars safer, but they cannot make drivers more careful. Only when everyone drives more carefully, road accidents will become a thing of the past.

**1- why are car makers always trying to think of new ways of improving safety for drivers and passengers?**

- Because road accidents kill and injure thousands of people everyday

**2- what can happen in an accident if a car driver or passenger isn't wearing a seat belt?**

- Without seat belts a driver or front-seat passenger can be thrown through the windscreen in a head-on collision.

**3- , what is the main advantage of seat belts?**

- They cut the risk of death and injury by up to 50%.

**4- , how do anti-lock brakes help to avoid accidents?**

- by making cars stop more quickly than cars with ordinary brakes.

**5- , when can ordinary brakes lock?**

- Ordinary brakes can lock if the driver presses his foot too hard or too suddenly.

**6- , why have manufactures strengthened the area where they sit?**

- If the car is in an accident, the people in this area will not be crushed.

**7- , why have manufactures weakened the front and back parts?**

- so that if a car is in crashed, these "crumple zones" will take the force of the impact, not the people inside.

**8- Find a word in the text which means " hitting with force"?**

Collision

Text c : letters to the mountains رسائل الى الجبال

Not everyone in the world has a computer. This means that many people cannot use the Internet or send emails, and have to write and post letters in the traditional way. But the postal authorities in Himachal Pradesh, a state in the north of India, have introduced a new service for their customers which is a combination of traditional mail and email. People write their letters, then take them to their local post office. There, they are copied then sent by email to post offices in other parts of the country. Here, the emails are printed out and taken by the postman to their correct addresses.

Some of these letters, however, which are addressed to very remote places like the Himalayas, have to be taken by hand to their destinations. They are carried by 'mail runners' who travel long distances on foot, often through mountains or other very difficult areas. These postmen, who wear special uniforms and carry a mailbag and a bell, were introduced by the Indian post office over 150 years ago. There are now over 1600 'mail runners' in the state of Himachal Pradesh

People in remote villages get very excited when they hear the postman's bell because they know that letters are coming for them. But the runners bring more than letters. They also bring news from other villages and from the outside world. Often runners also have to read letters to people because many of the villagers in these areas cannot read.

#### Questions

- 1- In which part of India is Himachal Pradesh?
- 2- Why cannot many people use the internet or send emails?
- 3- How are people's traditional letters sent by mail?
- 4- Who takes the printed emails to very remote areas?
- 5- How many runners are there in Himachal Pradesh?
- 6- Why do people in remote villages get very excited when they hear the postman's bell?
- 7- Why do runners have to read letters to many of the villagers?
- 8- What does the underlined pronoun " they" in paragraph two refer to?
- 9- Find a word in paragraph which means " people who live in villages".

#### Answers

- 1- a state in , the north of India)
- 2-Not everyone in the world has a computer
- 3-they are copied then sent by email to their correct addresses
- 4-mail runners )
- 5- over 1600
- 6- because they know that letters are coming for them
- 7 because many of the villagers in these areas cannot read
- 8- people in remote villages
- 9- villagers

Safety at home السلامة بالمنزل

It is well known that most house fires start at night and it is smoke not flames is the real danger to people . it is for this reason that many homes now have smoke alarms in two or three important places . schools , hospitals , offices and other public buildings have these alarms . smoke alarms are stuck on to the ceilings in places where they can easily be heard all over the building . good places are at the top of stairs , and in hallways and corridors . it is a good idea not to put them in or near to a kitchen or bathroom , where smoke or steam may make the alarm go off accidentally , which can be frightening especially for children and elderly people .

When they are fitted , you should check the battery every week by pressing the test button and replace the battery at least once a year . it is possible to buy alarms with 10-year batteries , but these are more expensive . if the alarm starts to make short high beeping sounds , this is a sure sign that the battery is empty and needs replacing .If you are having problems or difficulties with you fire alarms , contact your local fire service for further help and advice.

اسئلة على هذه الفقرة

- 1- **When do most fires happen ? متى تحصل معظم الحرائق ?**  
⇒ At night في الليل
- 2- **Write down two public buildings that have smoke alarms ? اكتب مكانين عامين فيهم منبه الدخان ?**  
⇒ Schools , hospitals
- 3- **What are the best places for smoke alarms ? ما هو افضل مكان لمنبه الدخان ?**  
⇒ At the top stairs , and in hallways and corridors في اعلى الدرج و في القاعات و الممرات
- 4- **Why are most smoke alarms are stuck on the ceilings ? لماذا المنبهات تثبت في السقف ?**  
⇒ Where they can easily be heard all over the building . حيث يمكن ان تسمع في كل المبنى .
- 5- **Why is it a good idea not to put them in or near kitchens or bathrooms ?? لماذا فكرة جيدة ان لا نضعهم بقرب المطبخ او الحمام**  
⇒ Where smoke or steam may make the alarm go off accidentally . حيث ان الدخان او البخار ربما يشغلهم بشكل خاطيء .
- 6- **Write down two groups of people that will be afraid of smoke alarms if they go off ? اكتب مجموعتين من الناس سوف تخاف اذا اطلق المنبه**  
⇒ Children and elderly people . الاطفال و كبار السن .

- 1- **What should you do when you fit the smoke alarm ? ماذا يجب ان تفعل عندما تثبت المنبه ?**  
⇒ you should check the battery every week by pressing the test button and replace the battery at least once a year . يجب ان تتفقد البطارية كل اسبوع عن طريق الضغط على زر الاختبار و تستبدل البطارية مرة كل سنة .
- 2- **when do people know that the batteries are empty ? متى يعرف الناس ان البطاريات فارغة ?**  
⇒ if the alarm starts to make short high beeping sounds.
- 3- **Why do people contact local fire service لماذا الناس تتصل بخدمة الحرائق المحلية**  
⇒ Further help and advice .

Question Number Two:

**A. Give the correct form of the given word to complete each of the following sentences.**

1. Smoke from factories' chimneys can damage the..... (environmental)
2. I think that car racing is.....because there is much risk in it. (danger)
3. Some people have.....looking after adult orangutans.( difficult)
4. Global .....is leading to climate change. (warm)

الاجابة

**1 – environment 2- dangerous 3- difficulty 4- warming**

**B. Correct the underlined mistakes in the following sentences**

- 1- I want to write a letter. Can you pass me two bars of paper?
- 2- I read an interesting item of information about volcanoes in the paper this morning.
- 3- For breakfast Ann usually has two bars of bread with butter and honey.

الاجابة

1-pieces 2-piece 3- slice

**C. Choose the suitable word from those given in the box to complete each of the following sentences**

disposable , security, shorten, natural

1. To stop others from using your mobile phone you should use a..... number.
2. My trousers is too long, I must..... them in the toiler's.
3. Thrown away mobile phones can be dangerous especially if they have ..... batteries in them.

الاجابة

1-security 2-shorten 3-disposable

Question Number Three:

**A. Correct the verb between brackets to complete each of the following sentences.**

1. Fadwa has .....on her Maths project all day. (be, work)
2. Our friends have already .....us twice this week. (visit)
3. Fadia .....of the last thing you wrote . (think)
4. We .....( expect ) things will improve

الاجابة

1- been working 2-visited 3-is thinking 4-believe

**B. Form question tags from the following sentences,**

1. Samir likes watching documentaries,.....?
2. The tourists have taken so many photos here,.....?

الاجابة

1- Doesn't she 2-haven't they

**Question Number Four:**

**A. Study the following pair of sentences and write down the meanings of the underlined verbs. (6points)**

- 1-I'm expecting a visit from Ahmed.
- 2- I expect things will improve

الاجابة

**1-am expecting – waiting 2- expect –believe**

**B. Complete the following mini-dialogue using should have or shouldn't have to give advice about the past.**

1. Reham : My brother failed his driving test.  
Muna: he..... (miss so many lessons)
2. Jalal : Sami didn't tell his parents he will be home late.  
Jamil : He ..... (tell them)

الاجابة

1- Shouldn't have missed so many lessons 2- Should have told