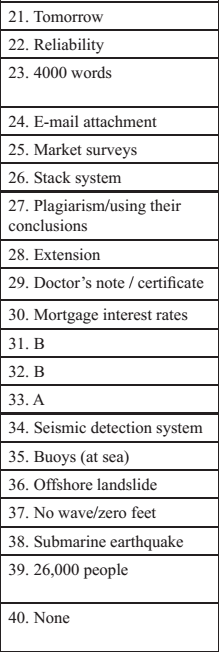
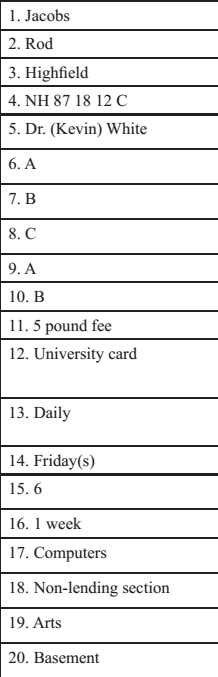
**EXERCISE 08**

**TASK I**



**TASK II: GAP-FILLING**

**Section 1. You will hear a conversation between a man and a receptionist on the subject of joining a surgery.**

Mike (man) Hello. I’ve just moved to **Melbourne** for a new job and I’ve been **advised** to register with a new doctor for my family and myself. I think that this **surgery** is the nearest one to where I live.

Recep. What’s the name of the road that you live in sir?

M Dawson Road.

R Yes. That’s in our area. Would you like to **register** with us now?

M Yes please.

R Right. I’ll just have to take some details. First of all, could you give me your name?

M It’s **Mike Jacobs**. J-A-C-O-B-S.

R And your family?

M My wife’s name is Janet and I have one little boy whose name is Rod.

R Ron?

M No, Rod. R-O-D.

R Good, that’s fine. And what is your address here in Melbourne?

M **52 Dawson Road**, Highfield. Melbourne.

R Highfield. H-I-G-H-F-I-E-L-D. Good. And I’ll need to know your health card number.

M It’s **NH 87 18 12 C**. What about my family?

R Oh, only yours for now. Do you know the name of your old doctor?

M It was Dr. Graham McKenzie in Perth.

R Now, we’ve got 4 doctors here. There’s Dr. Susan Larkins, Dr. Kevin White, Dr. James Nicholson and Dr. Linda Williams. Which one would you like to register with?

M Oh! I didn’t think of that. Well, I think I would like a man as my doctor. I’ll go for the last one. Was that one a man?

R No, that was Dr. Linda. How about Dr. Kevin?

M Yes, that will be fine.

R Right. Dr. White it is. Will that be the same for your family?

M Oh yes. My wife might not want a man as her doctor. Well, we’ll leave it as it is for now and my wife can change if she wants to.

M I’d like to make an **appointment** now for my wife. She wants to come in at the end of the week.

R How about this Friday morning? That’s **Friday the 21st.**

M Mmm, I don’t think she can make the morning. Any openings in the afternoon?

R There are appointments available at 2.00, 2.30 and 3.30. M We’ll take the first one please.

Ok. That’s done.

M Oh. And what shall my wife do if she wants to **switch** doctor?

R She can just give us a call here. Do you want to take the number down?

M Yes please.

R It’s **7253 9829**

M Can you give me your name please?

R My name’s Angela but there are two other girls who might be on duty as well. Their names are Elizabeth and Rachel but it doesn’t matter who’s on duty. Anyone can **take care** of it.

M Now what do we do if we need to call out a doctor during the night?

R We’ve got a **rotation** system with the doctors in the area. There’s a **mobile number** you can call and that’ll get through to the doctor who’s on duty.

M What’s that number?

R It’s **0506 759 3856.**

M Got that. I didn’t ask about any charges.

R Like all Australia, **prescriptions** have to be paid for at the chemist at the **prevailing** rate. Some things like **vaccinations** for travel and insurance reports we make a standard charge for and I can give you a price list for those. **Consultations** though are under the National Health Service so they’ll be free.

M Great. Well that’s all. Thanks and goodbye.

R Goodbye.

**Section 2. You will hear a man giving a guide talk to new students at a university library.**

Good morning everyone. I’d like to welcome you all to Westley University Library. This is a **20 minute** tour around the library to show you all the **facilities** and all you will need to know to start off your life here as a student at the University. What I’ll start by doing is telling you about what you need to do to join the **library**. Then I’ll **briefly** tell you about our facilities and then I’ll guide you quickly round and show you everything.

So to join the Library you need to go to the **reception** between the hours of 9am and 5pm. After that the reception closes, though all the other facilities will stay open until 10pm. At the reception they’ll give you an **application** form. After you fill that in, you’ll have to give us the fee of **5 pounds**, which you have to give us every year that you’re a member of the Library. We will also need to see your University Card to **confirm** that you’re a student of the University and finally we’ll need 2 **passport** photos - 1 for our records and the other for your Library card. You will need to do all this as soon as possible so you’ll be able to use the facilities at once. I’m sure your **workload** will begin to build up soon!

Now, let me tell you a bit about the facilities. The Library opens daily from 8am to 10pm though, as I told you earlier, the Reception **operates** only between the hours of 9am and 5pm, although this is **extended** to 6.30pm on Fridays to give students more time to organise their book requirements for the weekend. The reception is closed on **Sundays**. Undergraduate students are **permitted** to take out 4 books at any one time and each book may be **borrowed** for a period of two weeks. **Postgraduates** may borrow 6 books at a time. Borrowing time can be extended by a period of one week per book if the student comes into the Library in person with the book in question so it can be **restamped**. We do not renew book borrowing over the phone. If you are late in returning any book, then you will be charged a fine of **2 pounds** for every week that you are late. You won’t be able to take out any other books until this fine is paid. This is not a method of earning money for the Library but **merely** what we have to do to **ensure** that all students have access to all the books that they will need.

Ok then. Onto the **layout** of the library. We’re on the ground floor of the library at the moment. Here we have the reception, the computers, which you can use to search for books and their location, and the **bathrooms**, which are behind the reception. The rest of the ground floor is taken up by the **non-lending** section of the library. Here we keep all the books, which are either too **valuable** or are used too much to lend out. You can **reserve** time with these books at reception and use them during any time that the library is open but, of course, you may not remove them from the Library.

On the first floor above us, we have the Arts section, which includes books that students will need for such **subjects** as languages, literature, art and history. On the second floor is the science **section**. We’ll see these in a minute. Of course, **individual** departments will usually have their **specialist** libraries in their buildings, though the computer **catalogues** here will list them so you know where to find everything, whether it’s here or in the specialist libraries.

Finally, in the **basement** we have the stack system, which contains the University collection of magazines and journals that we have collected and to which we subscribe.

If there is anything that we do not have or that you can’t find, please go to reception and let them know the **details**. The University operates a swap system with other universities and we can arrange for volumes that we do not **possess** to be sent here on a limited loan.

Well, those are the basic details about the University Library.

**Section 3. You will hear tutor and 3 students discussing their work.**

Tutor Good morning everyone. Well, in today’s tutorial we’re going to **discuss** the essays that you have to **submit** by the end of next week. Some of you will have already started them, which is good and if you haven’t, well that’s OK but you’ll have to get a move on. So, let’s begin with you Simon. What’s happening with you?

Simon Well, I’ve made a start on it. I’ve **researched** the background quite **extensively** last weekend and I should get to the writing **stage** tomorrow with a bit of luck and I’ll get it finished at the weekend.

Tutor What are you writing about?

Simon I decided to look at the car **manufacturing** company, Jaguar, examine the problems they had with **reliability** in the 1970s and 80s, how they dealt with it, and how it **affected** their marketing and sales **strategy**.

Tutor That sounds pretty interesting. Any problems with that?

Simon At the start I had problems getting information from that far back, but after rooting around in the library, I found some **magazines** which gave me information and also gave me **references** to find other stuff. It seems now the only problem is keeping to the **4000 word** limit. It just seems that I have so much to write about. It seems I’ll need 5000 or even 6000 words to be able to cope.

Tutor Yes, your essay title seems to me to be very wide-ranging. Would you think about cutting out part of it? How about looking at their sales and marketing strategy but only **mentioning** the problems in the **70s** and **80s** and not going too far into it?

Simon That’s a good idea. That will make it much easier to handle. By the way, how do you want us to hand in our work? Do you want us to drop in a hard copy to your office?

Tutor You could do that but I’d prefer it if you just e-mailed it to me as an **attachment**. You’ve all got my address. If not, give it to the **secretary** clearly marked that it’s for me. Right, Jennifer, how about you?

Jennifer I’ve not really got going on it yet but I’ve decided on a subject. I’ll try and do some research during the rest of this week and I should get writing this weekend.

Tutor OK, what are you writing about then?

Jennifer I want to look into how **supermarkets** use market surveys to develop their products.

Tutor Will you have enough time to find out what sort of things that the supermarkets do? You won’t have much time for that.

Jennifer I should be OK. I’ve had a look in the **stack** system in the library and I’ve found a magazine that **surveyed** all the UK major supermarkets and a trade **publication** that analysed the same things in Canadian supermarkets.

Tutor Be careful about using their **conclusions** too much. The university takes a tough stance on **plagiarism**. Make sure you properly list where you get your information from in a **bibliography** and try and do your own analysis. Get going too as that analysis will take a bit of time.

Jennifer OK, thanks.

Tutor And Melanie. How is your work going?

Melanie I’m a bit behind I’m afraid. I was sick all last week and weekend with flu. I’ve got a subject I think but I’ve not done any work on it yet. Is there any chance I can get an **extension** to the submittal date?

Tutor The policy of the department is not to give any extensions unless there are

extenuating **circumstances**. Do you have a doctor’s **certificate** or anything?

Melanie I went to the doctor’s but I didn’t get a note as I didn’t realise I would need it. The doctor will have a record of me though as I got a **prescription**. I’ll go back and get one.

Tutor Yes, do. If you get one, then there shouldn’t be a problem getting an extension.

Without it though, you’ll be in trouble. What subject are you **considering** anyway?

Melanie I thought I’d do an overview of the UK **mortgage** interest rates and their effect on housing sales trends over the last 10 years. I thought it might be of interest because of the huge **increases** of house prices over the last decade.

Tutor Certainly an interesting subject and it should be no great problem getting information as this has been **fairly** well documented. It’s a lot of work again though and you’ll really need to get cracking on it even with the **extension** - if you get one.

Melanie Well, I’ve not got much on for the rest of the week and I’ve set aside the weekend to really get to grips with it.

Tutor Good. Now, is there anything else?

**Section 4. You will hear part of an earth sciences lecture.**

Good afternoon and welcome to this Earth Sciences lecture. Today we’re going to look at **tidal waves**; or more correctly, **tsunami**.

Deep below the ocean’s surface **tectonic** plates collide, and every once in a while, these forces produce an **earthquake**. The energy of such **submarine** earthquakes can produce tidal waves, which radiate out in all directions from the **epicentre** of the quake, moving at speeds of up to **500 miles** per hour. When these waves reach shore, they can cause enormous **destruction** and loss of life. Tidal waves are actually **misnamed**. They are not caused by tides. A more accurate word for them is the Japanese name tsunami, which means, **harbour wave**. They are also sometimes called **seismic** sea waves, since they can be caused by seismic disturbances such as submarine quakes. However, that name is not really accurate either, since tsunami can also be caused by **landslides**, volcanic **eruptions**, nuclear explosions, and even impacts of objects from outer space, such as **meteorites**, asteroids, and **comets**.

Earthquakes though are the largest cause of tsunami. Tectonic plates cover the world’s surface and their movement can be detected anywhere in the world. Some areas of the world are more **prone** to greater movement, and it is in these places that the largest waves can occur. Large **vertical** movements of the earth’s crust occur at plate **boundaries** which are known as faults. The Pacific Ocean’s denser oceanic plates are often known to slip under continental plates in a process known as **subduction**, and subduction earthquakes are the most effective in generating tsunamis.

A tsunami can be generated by any **disturbance** that displaces a large water mass from its **equilibrium** position. In the case of earthquake-generated tsunamis, the water column is disturbed by the **uplift** or subsidence of the sea floor. Submarine landslides, which often accompany large earthquakes, as well as **collapses** of volcanic edifices, can also **disturb** the overlying water column as sediment and rock slump down, and are redistributed across the sea floor. **Violent submarine** volcanic eruptions can create an impulsive force that uplifts the water column and generates a tsunami. Conversely, super marine landslides and **cosmic-body** impacts disturb the water from above, as momentum from falling debris is transferred to the water into which the **debris** falls. Generally speaking, tsunamis generated from these **mechanisms**, unlike the devastating Pacific-wide tsunamis caused by earthquakes, dissipate quickly and rarely affect **coastlines** distant from the source area.

Tsunamis are very hard to detect, since they cannot be seen when they are in the deep ocean.

The distance between two wave crests can be **500 km** and, because of this, the wave height is only a few feet. Because the rate at which a wave loses its energy is **inversely** related to its **wavelength**, tsunamis not only propagate at high speeds, they can also travel great, transoceanic distances with limited energy losses. As the tsunami reaches **shallow** water however, its speed decreases, but the energy it contains remains about the same. Instead of travelling fast, the wave rises high.

The National Oceanic and Atmospheric Administration has set up a seismic **detection** system to monitor earthquakes and predict the possible arrival of **tidal waves** for Pacific countries. Buoys at sea can also detect **water-pressure** changes that can indicate tsunamis moving through the ocean. But when tsunamis originate near the shore there is often little chance to warn people.

Let’s look at some examples of tsunami and their causes and effects.

Some can be relatively harmless. In 1992 an **offshore** landslide caused a tidal wave of only about three feet high that struck at low tide, so Humboldt County, where it hit, got off easy with no **casualties**.

On January 13th in 1992, a Pacific Ocean earthquake off the coast of San **Salvador**, registering 7.6 on the Richter scale, did not cause any ocean disturbance at all.

However, a recent tidal wave, which struck Papua New Guinea on **July 17, 1998**, was 23 feet high, and killed at least 1200 people. This wave was caused by a magnitude 7.1 submarine earthquake.

On July 17, 1998 a Papua New Guinea tsunami killed roughly **3,000 people.** A huge underwater volcanic **eruption** 15 miles offshore was followed within 10 minutes by a wave some **40 feet** tall. The villages of Arop and Warapu were destroyed.

One of the worst tsunami disasters engulfed whole villages along Sanriku, Japan, in **1896**. An underwater earthquake induced a wave of **35 feet** drowning some 26,000 people.

Finally, about **8,000 years** ago, a massive undersea landslide off the coast of Norway sent a 30- foot wall of water **barrelling** into the uninhabited northern coast of Europe. If this were to recur today, as scientists say it could, almost anywhere in the world, it would cost billions if not tens of billions of dollars to repair the damage to **coastal** cities and kill tens of thousands of people.

Any questions so far?