

(اتمه إلى رقم السؤال بحيث يتطابق مع رقم الجواب ولا تنقل صيغة السؤال إلى ورقة الإجابة)

**I- Read the following text then do the tasks below:**

Road tunnels, through mountains or under rivers and seas, make car journeys shorter and faster. They reduced journey times between countries. But in recent years, there have been some terrible accidents in tunnels.

So when planners were designing the 24.5 km Laerdal Tunnel in Norway, safety was one of their main concerns. People have known for some time that the main factors which cause accidents in long tunnels are tiredness and claustrophobia – a fear of being in small spaces. Drivers can easily fall asleep in tunnels because the view never changes – there is nothing to keep them awake. This can lead to accidents caused by vehicles driving into the sides of the tunnel. So experts, including psychologists, did research to find out how they could make the 20-minute journey through their new tunnel less monotonous. After experiments, they decided to build the tunnel in four sections with "halls" between them. The halls are wider and higher than the main tunnel and have special lighting similar to a sunrise.

The halls enable drivers to turn round and return the way they came if there is an accident.

**Answer the following questions: (18 marks)**

1. How do road tunnels affect car journeys?
2. What do halls allow drivers to do?
3. Why did experts and psychologists do research?

**Find words in the text which mean the following: (10 marks)**

4. not asleep
5. parts of something, divisions

**Rewrite these sentences about the text to correct the information: (12 marks)**

6. Claustrophobia which is being afraid of high places is one of the factors that cause accidents.
7. The main tunnel is wider and higher than the halls.

**II- Read the following text then do the tasks below:**

One of the most significant moments in IT history occurred at the close of the twentieth century when experts predicted that computer systems would malfunction at midnight on 31 December 1999. Computer scientists speculated that IT programmes would stop working or produce incorrect results because they stored years with two digits instead of four- 98 instead of 1998, for example. They believed that the year 2000 would be represented by 00, and would be interpreted by software as the year 1900. This became known as the Millennium Bug, or the Year 2000 Problem. They predicted that IT systems such as hospital equipment and data storage systems in governments would fail. It was thought that embedded systems that also made use of date logic would collapse too. When midnight arrived, the Millennium Bug caused only minimal damage; some Australian bus-ticket machines failed to work and a few British banking transactions were temporarily disrupted. Many still debate whether the Millennium Bug's limited effect was thanks to substantial government expenditure or whether its predicted threat was over-stated by the media.

**Choose the correct answer a, b or c:**

(12 marks)

8. At the end of the 20<sup>th</sup> century, experts predicted that computer systems would -----,
  - a- continue working properly
  - b- fail to work normally
  - c- work without errors
9. At midnight on 31 December 1999, a few banking transactions in Britain -----,
  - a- stopped for a short time
  - b- improved completely
  - c- were permanently destroyed

**Match two of the underlined words from the text to the definitions/meanings below;**

(12 marks)

10. important, considerable
11. serious discussion involving lots of people

**Complete the following sentences with information from the text: (12 marks)**

12. Experts thought that the reason for the Millennium Bug was that the year 2000 .....
13. The media over-stated the effect of the Millennium Bug, but in fact it .....

الاسم :  
الرقم :  
المدة : ساعتان  
الدرجة : / ٣٠٠ / ثلاثمائة

امتحان شهادة الدراسة الثانوية العامة دورة عام ٢٠١٩

الدورة الثانية

(الفرع العلمي)  
(الصفحة الثانية)

اللغة الإنكليزية

(انتبه إلى رقم السؤال بحيث يتطابق مع رقم الجواب ولا تنقل صيغة السؤال إلى ورقة الإجابة)

**III- Complete the following paragraph by filling in the gaps: (18 marks)**

14. Desertification ----is a serious problem produces  
15. strong winds ----- dangerous wildfires. This leads  
16. to even greater pressure ----- the Earth's most precious resource, water.

**IV- Fill in the spaces with words from the list. Use each word once only: (24 marks)**

rest, wire, line, messages, sure

17. Marconi wanted to send his ----- across the  
18. Atlantic Ocean, and he wouldn't ----- until this  
19. was done. He was ----- that air waves follow the  
20. same ----- as water waves going round the Earth.

**V- Complete the following dialogue by writing suitable questions or answers. Write at least three words for each question: (32 marks)**

21. Ali: ..... ?  
Hani: The Eden Project is located in the countryside of England.  
22. Ali: ..... ?  
Hani: People visit it to see plants from all over the world.  
23. Ali: ..... ?  
Hani: The main purpose of the project is to show our dependence on plants.  
Ali: How can we preserve our environment ?  
24. Hani: .....

**VI- Rewrite the following sentences as required in brackets: (32 marks)**

25. Sami speaks too quickly.  
(use "I wish" .....)  
26. Rana is not going to take her own photo herself.  
(use the causative verb 'have')  
27. "Do you work in a bank?"  
(report using "He asked his friend")  
28. A local builder built our school.  
(make passive voice)

**VII- Complete the following sentences using clauses: (14 marks)**

29. She is afraid because .....  
30. If you want to improve your work, .....

**VIII- Choose the correct words in brackets: (18 marks)**

31. During the storm, there were (chaos, chaotic) scenes in the city.  
32. The rainforest has been cut down (in order to, so that) make more farmlands.  
33. Where do you (do, make) your shopping?

**IX- Correct the verbs in brackets: (18 marks)**

34. My brother (live) in Canada since last year.  
He is enjoying life there.  
35. While we (watch) the football match, it rained heavily.  
36. The government (hold) a meeting about traffic problem next week.

**X- Translation:**

**Translate the following sentence into Arabic: (10 marks)**

37. Rain dissolves some of the chemicals from the waste, which causes soil pollution.

**Translate the following sentence into English:**

(8 marks)

38. يعاني الناس الذين يعيشون بالقرب من محطة الباص من الضجيج.

**XI- Composition: (50 marks)**

**Write a composition of no less than 80 words on the following topic:**

" Something that actually happened to you or use your imagination to make up a story. "

END OF EXAM

انتهت الأسئلة