**2 Mark the following statements as true (T) or false (F).**1 \_\_Oracles are compared to the test criteria.   
***False*** Oracles generates projections for the project.

2 \_\_The company changes test criteria for each project.   
***True*** The Company develops specific test criteria for each project.

3 \_\_Evaluation model testing is recommended for software in the later stages of development.  
***False*** Evaluation model testing is recommended for software in the earlier stages of development.

**3 Fill in the blanks with the correct words and phrases from the table.**

**1** Faults that are predicted are ***expected.***

**2** If an engineer makes a mistake in a software’s code, this is ***error***.

**3** The ***prevention model*** attempts to stop faults before they occur.

**4** The ***evaluation model*** detects design and implementation faults.

**5** Software must meet all ***test criteria*** before it passes a test.

**6** Engineers can use an ***oracle*** as a comparison tool.

**4 Read the sentence pairs. Choose which word or phrase best fits each blank.**

**1 failure / fault**

***Fault*** is caused by a human error in coding or input.

***Failure*** is an observable occurrence.

**2 fault detection / fault prevention**

***Fault prevention*** stops problems from occurring.

***Fault detection*** identifies problems.

**3 satisfy / compare**

***Compare*** Engineers use programs to test results with expectations.

Software must ***satisfy*** certain requirements set by engineers.

**4 demonstration model / destruction model**

The ***demonstration model*** ensures that software completes required tasks.

The ***destruction model*** detects implementation faults.

**5 Listen the webpage and read it again. Answer the question:** How does the company detect and prevent faults?  
**The Company generates specific projection for the current project. Launch evaluation model for detect design and implementation errors. Through fault prevention and fault detection testers ensure that software is not considered errors. In latest stages of the development demonstration model ensure that software completes all design requirements. Also engineers provide destruction model tools for stress testing of software.**

**6 Listen the conversation and complete the gaps.**

**Manager:** I need an update on the testing for the latest project.  
**Engineer:** I was just looking over the latest test results.   
**Manager:** What do they say?

**Engineer:** It looks like the software did pretty well. Only few failures were detected.

**Manager:** What testing model did you use?

**Engineer:** For this test we used destruction model.

**Manager:** Good. Using oracle to determine where the failures are coming from. Then have an engineer to fix them.

**Manager:** Okay. We will probably run more tests while we do that.

**1 Which type of test results does the man wants to see?**

**A** prevention model ***True***  
**B** demonstration model   
**C** destruction model   
**D** evaluation model

**2 What is the woman likely to do next?**

**A** perform the same test again to verify results   
**B** consult another team of engineers   
**C** reevaluate the test criteria   
**D** compare the test results to an oracle ***do that***

**8 Talk about these questions.**

1 What causes software failures to occur?

2 What are some different models of fault detection?