Grade 12

Theme 9 Technology

Test 1

Name: _____ Class: _____ Date: _____

Choose the best answer for each question.

1. I'll have the broken screen ____ by a technician.
   A) replace B) replaced C) replacing
2. We got the specialist ____ the connection.
   A) to check B) checking C) check
3. The instructor made the group ____ a copy of the data.
   A) save B) to save C) saving
4. Our teacher let us ____ the design software during the workshop.
   A) to use B) using C) use
5. The company had its technicians ____ the old equipment.
   A) to inspect B) inspecting C) inspect
6. 'I had my laptop repaired.' This usually means ____.
   A) I repaired it entirely by myself.
   B) I arranged for someone to repair it.
   C) I decided the laptop could never be repaired.
7. The physical parts of a computer are its ____.
   A) feedback B) hardware C) membership
8. An accessible website is designed so that ____.
   A) only its designer can open it
   B) every visitor must use the same device
   C) people with different needs can use it
9. The technician will get the printer ____ tomorrow.
   A) to working B) worked to C) working
10. 'Could you describe how you tested the design?' asks about ____.
    A) the applicant's journey to the interview
    B) the process used to evaluate it
    C) the price of the interview room

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Choose the best answer for each question.

11. 'What would you do if a user couldn't access the service?' '____'
    A) I'd ask about the problem and test possible causes.
    B) I'd assume every user had identical equipment.
    C) I'd remove the feedback form without investigating.
12. A component is ____.
    A) one part of a larger system
    B) a complete account of someone's life
    C) a prediction about future sales
13. We need to have these files ____ before changing the system.
    A) back up B) backed up C) backing up
14. 'How did feedback change your project?' '____'
    A) Users found the labels confusing, so I rewrote them.
    B) The project began in September and ended in March.
    C) Our group met in the library every Thursday.
15. Technology that supports interaction allows people to ____.
    A) store objects without recording information
    B) communicate and respond to one another
    C) avoid every form of exchange

Read the text and answer questions 16 to 20.

Designing with Users

A student team created an online booking form for a community workshop. During testing, one participant could not read the pale labels, and another struggled to complete the form using a keyboard alone. The team initially thought that adding more instructions would solve both problems. After observing the participants, however, they changed the contrast and navigation instead. They then had the revised form tested by the same users. More people completed it independently. In a presentation, the team explained that a design should be judged by what users can do with it, not only by how it looks.

16. What problems appeared during testing?
    A) Readability and keyboard navigation
    B) A shortage of workshop chairs
    C) The price of internet subscriptions
17. What was the team's first proposed solution?
    A) Cancelling the workshop
    B) Removing the booking form permanently
    C) Adding more instructions
18. What did observing users lead the team to change?
    A) Only the workshop's name
    B) The dates of every community event
    C) Contrast and navigation
19. Why did the same users test the form again?
    A) To memorise the original instructions
    B) To see whether the changes addressed their difficulties
    C) To judge the team's presentation clothing
20. What principle did the team emphasise?
    A) A useful design enables users to complete tasks.
    B) Appearance alone proves that a design works.
    C) Instructions should replace every design improvement.