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Modern Technologies Revision Guide

Learning Aim A: Modern Technologies

A1: Modern Technologies

- Communication technologies
- Cloud storage and cloud computing
- Managing modern teams
- Traditional systems
- Accessibility

A2: Impact of Modern Technologies

Impact on Organisations

- Positive impacts
    - Increased availability and 24/7 access
    - Enhanced collaboration
    - Improved remote working capabilities
- Negative impacts
    - Need for training on new systems
    - Costs associated with infrastructure maintenance

Impact on Individuals

- Remote working
    - Positive impacts
        - Better work-life balance
        - Reduction in commuting time
    - Negative impacts
        - Potential for loneliness
        - Reduced diversity of opinions
- Mental wellbeing

    Modern technologies can impact mental health through:

    - Increased rates of anxiety, stress, and depression
    - Concerns related to social media usage

Collaboration and Security

- Collaboration

Benefits include:

- Files are always up to date
- Record of conversations through chat systems
- Enhanced communication via video conferencing
- Security of data

Considerations include:

- Risk of data breaches
- Importance of secure storage solutions

Example: A case study on data breaches can illustrate the importance of data security.

Consolidation Task

Create a consolidation sheet of everything we have learned in topic A. Prepare for the test in the next lesson.