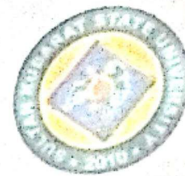Republic of the Philippines
SULTN KUDARAT STATE UNIVERSITY
College of Industrial Technology
MIDTERM EXAM IN PROFED 617
Technology for Teaching and Learning 2 w TM 1 (pre-assessment)
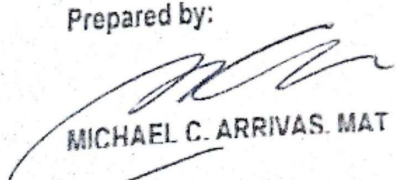FOR BTVTED 4
2ND Semester, S.Y. 2025 – 2026

Instruction: Read each question carefully and select the correct answer. Use the answer sheet for your answers.

1. Which term refers to using digital tools to enhance the teaching–learning process?
   A. Textbook-only learning
   B. E-learning
   C. Copy-pasting
   D. Memorization

2. Which of the following is an example of synchronous online learning?
   A. Completing homework offline
   B. Watching a recorded lecture
   C. Joining a live Zoom class
   D. Reading a printed book

3. Why is technology important in facilitating learning?
   A. It ensures flexible, interactive, and engaging learning experiences
   B. It completely replaces teachers
   C. It makes teaching obsolete
   D. It guarantees higher grades automatically

4. How does multimedia improve learning?
   A. By replacing assessments
   B. By adding distractions
   C. By stimulating multiple senses and enhancing retention
   D. By focusing only on visuals

5. A teacher uses a virtual simulation to teach welding safety. Which technology function is applied?
   A. Copying notes
   B. Practice through interactive learning
   C. Entertainment only
   D. Memorization drills

6. Students collaborate online through Google Docs. Which skill is demonstrated?
   A. Collaboration
   B. Competition
   C. Passive listening
   D. Isolation

7. A student performs well in online quizzes but struggles in practical applications. What problem does this reveal?
   A. Balanced teaching
   B. Assessment not aligned with real competencies

C. Proper integration of theory and practice
D. Strong alignment of digital tools

8. Which is the BEST criterion for choosing an educational technology tool?
   A. Alignment with learning objectives
   B. Popularity among students
   C. Teacher preference only
   D. Lowest internet usage

9. If you were asked to design a blended learning plan, what would be the FIRST step?
   A. Identify learning goals and outcomes
   B. Collect devices randomly
   C. Skip analysis
   D. Choose the fanciest software

10. How can teachers make learning more engaging with technology?
    A. Avoid learner participation
    B. Integrate gamification and interactive multimedia
    C. Minimize activities
    D. Use only lectures

11. Which tool allows automatic grading of online quizzes?
    A. Whiteboard
    B. Attendance log
    C. Google Forms
    D. Blackboard chalk

12. What is the purpose of digital rubrics?
    A. To remove evaluation
    B. To decorate presentations
    C. To provide structured criteria for assessment
    D. To replace feedback

13. Why is immediate feedback important in digital assessme
    A. It focuses only on grades
    B. It helps learners correct mistakes promptly
    C. It makes teachers unnecessary
    D. It eliminates exams

14. Which statement BEST explains the advantage of digital assessment tools?
    A. They slow down evaluation
    B. They focus only on memorization
    C. They provide efficient, timely, and varied feedback
    D. They remove student participation

...teacher uses Kahoot to review lessons. Which assessment type is this?
A. Peer grading
B. Formative assessment
C. Diagnostic test
D. Summative exam

16. Students submit video projects and receive teacher comments online. What type of feedback is this?
A. Oral exam
B. Multimedia feedback
C. Summative only
D. No feedback

17. If students rely on guessing in online quizzes, what does this indicate?
A. Valid feedback
B. Strong alignment
C. Poorly designed assessment items
D. High engagement

18. Which factor MOST ensures fairness in digital assessment?
A. Random scoring
B. Teacher preference only
C. Use of hard questions
D. Clear rubrics and objective criteria

19. If asked to design a digital portfolio assessment, what would you include?
A. Attendance sheets only
B. Random pictures
C. Collection of student works with teacher feedback
D. Test scores only

20. How can feedback in online learning be made more effective?
A. Ignore learner responses
B. Use multimedia and personalized comments
C. Focus only on grades
D. Provide feedback months later

21. What is the main purpose of Trainer's Methodology 1 (TM I)?
A. To focus only on theory
B. To train only students
C. To develop trainers' competencies in planning, delivering, and assessing learning
D. To eliminate lesson plans

22. Which competency includes the use of technology in TM I?
A. Take attendance
B. Facilitate e-learning sessions
C. Memorize notes
D. Record expenses

23. Why is digital integration emphasized in TM I?
A. To avoid assessments
B. To reduce interaction
C. To make training flexible, updated, and relevant
D. To replace trainers

24. How does digital integration support competency-based training?
A. By removing activities
B. By focusing only on theory

assessments
D. By shortening training

25. A trainer uses a Learning Management System (LMS) to deliver welding modules. Which TM I function is this?
A. Implement training with technology
B. Skip classroom teaching
C. Randomize lessons
D. Observe only

26. A trainee records their work and uploads it for evaluation. Which competency is demonstrated?
A. Memorization only
B. Digital documentation and assessment
C. Traditional note-taking
D. Oral recitation

27. If digital integration is used but trainees are disengaged, what is the problem?
A. Proper use of rubrics
B. Poor instructional design
C. Overuse of activities
D. Strong alignment

28. Which factor BEST ensures quality in digitally integrated TM I?
A. Clear learning outcomes aligned with digital tools
B. Internet speed only
C. Popularity of the app
D. Length of session

29. If tasked to redesign TM I with technology, what would you add?
A. Remove evaluations
B. Focus only on lectures
C. Virtual simulations and digital assessment
D. Ban online platforms

30. How can trainers innovate TM I delivery?
A. Blend online modules, simulations, and interactive activities
B. Focus on memorization
C. Use chalkboards only
D. Shorten modules

31. What does TM I stand for?
A. Technology Management
B. Trainer's Methodology I
C. Teacher's Manual I
D. Training Model Instruction

32. Which agency implements TM I in the Philippines?
A. TESDA
B. CHED
C. UNESCO
D. DepEd

33. Why should technology align with TM I competencies?
A. To ensure trainers effectively facilitate competency-bas... training
B. To make training popular only
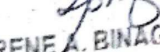C. To avoid curriculum design
D. To reduce assessments

does technology improve competency demonstration?

By simulating tasks and allowing practice

By limiting trainer roles

C. By memorizing definitions

D. By shortening modules

A trainer integrates video tutorials in the training module. Which principle is applied?
A. Ignoring assessment
B. Reducing instruction time
C. Technology integration in lesson delivery
D. Focusing only on theory

36. Students use a digital portfolio to showcase competencies. Which alignment is shown?
A. Assessment with technology
B. Attendance logging
C. Budget planning
D. Memorization

37. A TM I program uses advanced technology but competencies are not achieved. What is the issue?
A. Misalignment of technology with training outcomes
B. Proper integration
C. Clear digital goals
D. Strong trainer preparation

38. Which is the BEST criterion in evaluating technology alignment in TM I?
A. Popularity of software
B. Achievement of competencies
C. Cost savings only
D. Number of devices used

39. How can TM I be innovated with technology?
A. Limiting practice
B. Avoiding simulations
C. Integrating virtual labs and online competency checks
D. Using old tools only

40. If tasked to align TM I with modern demands, what would you recommend?
A. Use blended learning and industry-based simulations
B. Eliminate assessments
C. Use only lectures
D. Shorten training hours

41. Who is considered the "Father of Educational Technology"?
A. Edgar Dale
B. Jean Piaget
C. John Dewey
D. Paulo Freire

42. What does EdTech primarily aim to do?
A. Improve teaching and learning using technology
B. Focus on memorization
C. Replace teachers
D. Reduce interaction

43. Why is educational technology considered a process, not just a tool?
A. Because it involves systematic design, use, and evaluation of learning resources
B. Because it replaces textbooks
C. Because it ignores pedagogy
D. Because it is only hardware

44. How does educational technology support learner-centered education?
A. By promoting active participation and personalized learning
B. By limiting resources
C. By focusing on teacher lectures
D. By avoiding interaction

45. A teacher uses Edgar Dale's Cone of Experience to design lessons. Which foundation is applied?
A. Philosophical
B. Sociological
C. Educational technology
D. Psychological

46. A class uses interactive multimedia in a science lesson. Which principle is this?
A. Lecture-only approach
B. Multi-sensory learning
C. Minimal feedback
D. Memorization

47. If learners are disengaged despite high-tech tools, what does this show?
A. Technology is not aligned with pedagogy
B. Effective integration
C. Balanced learning
D. Proper instructional design

48. Which criterion BEST ensures effective educational technology use?
A. Alignment with instructional goals
B. Device popularity
C. Teacher preference only
D. High cost

49. If asked to design an EdTech-based curriculum, what sh you do first?
A. Identify learning needs and goals
B. Choose random apps
C. Buy gadgets first
D. Skip evaluation

50. How can EdTech be innovated in higher education?
A. By integrating AI, adaptive learning, and virtual simul
B. By banning digital tools
C. By reducing activities
D. By focusing only on chalkboard

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