



BRAINWARE UNIVERSITY

Term End Examination 2025-2026

Programme – M.Optomety-2025

Course Name – Pedagogy

Course Code - MOP20110

(Semester II)

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :
 - (i) The curriculum, which focuses on student interests, needs and encourages active participation and personalized learning experiences, is
 - a) Teacher-centered curriculum
 - b) Core curriculum
 - c) Learner-centered curriculum
 - d) Spiral curriculum
 - (ii) Non-documented, unofficial lessons learned through institutional culture, teacher expectations, and social interactions is known as
 - a) Extracurricular Curriculum
 - b) Explicit (Formal) Curriculum
 - c) Implicit (Hidden) Curriculum
 - d) Null Curriculum
 - (iii) A teacher gives a toffee for showing positive attitude in the class so that the students repeat the same; this is
 - a) positive punishment
 - b) negative reinforcement
 - c) negative punishment
 - d) positive reinforcement
 - (iv) Food makes the dogs salivate; this is
 - a) conditioned stimulus
 - b) conditioned response
 - c) unconditioned stimulus
 - d) unconditioned response
 - (v) What is the main purpose of assessment in higher education?
 - a) To increase student workload
 - b) To measure learning outcomes and improve teaching
 - c) To eliminate subjective grading
 - d) To reduce instructional hours
 - (vi) Which type of assessment occurs during the learning process to provide feedback?
 - a) Summative assessment
 - b) Diagnostic assessment
 - c) Formative assessment
 - d) Peer assessment
 - (vii) A university wants to develop a new digital platform for student assessments. What key feature should it prioritize?
 - a) Automated grading and analytics
 - b) Reduced assessments
 - c) Only summative evaluations
 - d) Elimination of instructor feedback

- (viii) Which teaching method involves students analyzing real-world scenarios to develop problem-solving skills?
- a) Problem-based learning (PBL)
 - b) Didactic lecture
 - c) Large group teaching
 - d) Self-directed learning
- (ix) What is the key feature of team-based learning (TBL)?
- a) Individual learning with minimal group work
 - b) Students work in teams to apply knowledge to real-world problems
 - c) No student interaction is required
 - d) Focuses only on memorization
- (x) What is a key limitation of using technology in medical education?
- a) It narrows the learning for all students
 - b) It eliminates the need for traditional teaching methods
 - c) It is always less effective than face-to-face learning
 - d) Over-reliance can reduce critical thinking and interaction
- (xi) What is the primary focus of a learner-centric system?
- a) Teacher-led lectures
 - b) Active participation and student engagement
 - c) Memorization and repetition
 - d) Standardized testing
- (xii) Which component is NOT typically part of a well-structured lesson plan?
- a) Learning objectives
 - b) Assessment methods
 - c) Unplanned discussion topics
 - d) Teaching strategies
- (xiii) Why is active learning more effective than passive learning?
- a) It requires less effort from students
 - b) It engages students in critical thinking and problem-solving
 - c) It replaces all lectures
 - d) It discourages student participation
- (xiv) A medical school wants to align its curriculum with competency-based education. Which approach should they use for defining learning objectives?
- a) Generalized subject-based goals
 - b) SMART objectives with measurable competencies
 - c) Broad institutional vision statements
 - d) A list of textbooks to be covered
- (xv) Which argument best supports adopting a learner-centered curriculum over a subject-centered curriculum?
- a) It ensures students develop skills in memorization
 - b) It provides a structured, uniform learning experience for all students
 - c) It allows students to actively participate in their learning process, enhancing engagement and critical thinking
 - d) It reduces the need for faculty involvement in lesson planning

Group-B

(Short Answer Type Questions)

 $3 \times 5 = 15$

2. Discuss how technology-integrated curriculum has increased the accessibility in education. (3)
3. What are the core principles of team-based learning (TBL), and how does it improve collaboration? (3)
4. What do you mean by kinaesthetic learners? (3)
5. Explain how feedback plays a crucial role in teaching learning, and assessment. (3)
6. How can reinforcement (positive or negative) be helpful in an optometry UG class room? (3)

OR

One of the most important aspects of learning is the behavior modification of a student— (3)
justify the statement.

Group-C

(Long Answer Type Questions)

 $5 \times 6 = 30$

7. Discuss the significance of framework-based learning objectives in structuring a curriculum. (5)
8. Discuss your strategies for implementing learner-centric teaching of the course 'ocular disease'. (5)
9. How can educators effectively plan assessments to align with learning objectives? (5)
10. What are the key components of a curriculum, and why is curriculum design important in education? (5)
11. How does self-directed learning promote lifelong learning habits in students? (5)
12. How can multimedia learning materials be evaluated for educational effectiveness? (5)

OR

How can assessment reports be structured to provide meaningful feedback to students? (5)

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