



UNIVERSITY OF VETERINARY AND ANIMAL SCIENCES LAHORE

CEPA

Center for Educational Policy and Administration

WORKSHOP ON

ADVANCED ASSESSMENT STRATEGIES AND POST-ITEM ANALYSIS



DATE
2nd June, 2026 (Tuesday)



TIME
09:30 AM



VENUE
Veterinary Academy,
UVAS, Lahore

PATRON & CHIEF



PROF. DR. MASOOD RABANI
Aizaz-e-Fazeelat
Vice Chancellor
UVAS, Lahore

CHIEF ORGANIZER



PROF. DR. HABIB UR REHMAN
Chairman CEPA
Dean
Faculty of Biosciences
UVAS, Lahore

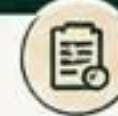
RESOURCE PERSONS / SPEAKERS



DR. SAIMA ASHRAF
Senior Lecturer
Veterinary Anatomy /
Incharge Veterinary Anatomy
School of Veterinary Medicine
IUM University, Malaysia



DR. KHALID ABDUL MAJEED
Assistant Professor
Department of Physiology
UVAS, Lahore



WORKSHOP OVERVIEW

Post-examination item analysis is an important process used to evaluate students' responses to individual examination questions to determine the quality and effectiveness of both the test items and the overall assessment. It serves as a valuable quality assurance tool that helps educators identify well-performing questions, detect problematic items, and improve the overall standard of assessments across academic programs. This workshop is designed to strengthen faculty understanding of post-examination item analysis by combining key theoretical concepts with practical, hands-on training of item analysis. Participants will explore essential components such as item difficulty index, discrimination index, and distractor efficiency, while also learning how to interpret examination data in meaningful ways. Through guided exercises and real examples, the workshop will provide educators with practical skills to conduct item analysis and use assessment data to support continuous improvement in teaching, assessment quality, and student learning outcomes.



WORKSHOP OBJECTIVE

To enhance faculty understanding of post-examination item analysis by integrating theoretical concepts with hands-on experience.



WORKSHOP LEARNING OUTCOMES

Participants will be able to

- 1 Carry out the post item analysis of MCQs.
- 2 Interpret findings from item analysis (e.g., facility values and discrimination, point biserial).
- 3 Use findings of analysis in the process of item

SCHEDULE

Time/Duration	Contents	Resource Person/Facilitator
9:30 AM	Registration Desk Check-in and Inaugural Session	CEPA Secretarial Team
10:00-12:00AM	Session 1: Introduction Plenary: Advanced Assessment Strategies and Post-item Analysis	Dr. Saima Ashraf
12:00-14:00AM	Session 2: Demonstration & Hands-on Activity	Dr. Khalid Abdul Majeed
14:35	Closing Ceremony	Worthy Vice Chancellor UVAS & Chairman CEPA



NOTE:

Participants are requested to bring their laptops for the hands-on training session, along with examination papers of 20 students/candidates containing 10 multiple choice questions from a recent midterm or final term examination. Please include the answer sheets of the top 10 and bottom 10 performing students. Each MCQ should consist of four options.