

Block Title:

Posttest Report

General observation

- Total number of questions **(95)**
- **36** recall questions. Almost **30% of the total. Recalling questions should be minimal or nonexistent.**
- **59** critical thinking and application question items
- **Questions are aligned with the CLOs. The percentage of success for each CLO** should be calculated, as assessment of CLOs **is required in the course report.**
- There are many **non-functioning options**. < than 10% of the students selected that option. It is better to use four options instead of five options to reduce the number of non-functioning options.
- Q9: Long clinical scenario with more information for first-year students may lead to confusion. Difficulty level = **0.51**, discrimination index = 0.3
- Some questions are labeled as “Recall” and mostly they are of the application sort of questions. Q 15, 16.
- Q 16: Long options. options should be short and simple. **Long options confuse the students and have less educational impact.** Difficulty level = **0.58**
- Q 24 technically needs to be reviewed for the given answer. This question is beyond the level of first-year students. Difficulty level = **0.58**
- Q 26, 29, & 32: Asking about causes of diseases for first-year students. Difficulty level = **0.74, 0.69, 0.42**, respectively.
- Q 46 asking about causes of jaundice. *Difficulty level = 0.59*
- Q 74: A very difficult question asking about the clotting factors in a patient with hemarthrosis with prolonged bleeding. *Difficulty level = 0.35 Discrimination index = 0.17*
- Q 89: Asking about the **mechanism of medications** and nothing related to drugs in the written CLO. Difficulty level = **0.16** Discrimination index = **0.07** (Poor discrimination).
- Generally, this is a fair exam.