@startuml !include style.puml skinparam arrowThickness 1.1 skinparam arrowColor MODEL\_COLOR skinparam classBackgroundColor MODEL\_COLOR show members

Package TestSession { Class TestSession { - deck: Deck - current: Card - testResults: HashMap<Card, TestResult> - testQueue: LinkedList<Card> + getNextQuestion() + skipQuestion() + forceCorrect() + submitAnswer() }

Class TestResult { - flashcardAnswer:Answer - userAnswer: String - result: Result - numTries: int } Enum Result [Enum] { CORRECT WRONG SKIPPED } Enum AnswerType [Enum] { TRUE\_FALSE MCQ SHORT\_ANSWER }

}

ModelManager  $\rightarrow$  "1" TestSession TestSession  $\rightarrow$  "1.." TestResult TestSession  $\rightarrow$  "1" Deck TestSession  $\rightarrow$  "1.." Flashcard Deck \*- $\rightarrow$  "" Flashcard

@enduml