Predicting student's attitude towards Question Bank based Learning System
In Diploma course, community college, King Khalid University, KSA

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OBJECTIVES: Question bank based learning system consists of set of questions prepared by an instructor for the students. The Question bank is made in such a way that it covers each and every aspect of the course. Types of questions in a question bank varies from multiple choice questions, true/false, fill in the blanks, match the following, descriptive pattern question etc. The main idea behind Question bank based learning system is to help the students to better understand the course content, type and nature of questions that appear in the examinations. It also helps the student in planning and time management during Examination. Examiners can choose a set of similar questions from the question bank to access the students’ performance. The question bank preparation is time consuming one and it needs proper planning and experience. It can also be reviewed and updated periodically by various Instructors for fine tuning. This paper analyses the strengths and weaknesses of Question Bank based Learning System from students point of view based on a survey conducted to the students of level 1, Department of Computer Science, Khamis Mushayt community college for girls, King Khalid university.

METHODS: A survey was conducted among the Community Diploma College Level 1 students, King Khalid University, Abha, Kingdom of Saudi Arabia to investigate an attitude towards the question bank based learning system. The data was gathered via survey distributed to 120 students. There are 13 questions and easy to understand and each participant is asked to fill out the given questionnaire to measure the student’s response.

RESULTS: The below image shows the result of the survey.

Based on data collected from 120 students, this research predicts the student’s attitude towards question bank based learning system. Results of the research study demonstrated that most of the surveyed students needs the question bank and the this learning system work well meet their needs and helpful them to study and they strongly agree it is easy to study. Maximum students strongly agree that they get complete knowledge from it for their concern subject. But one drawback is they strongly agree the question bank solved by the teacher. It is reflect in the 10th question. They strongly disagree that the question paper should not be solved by the students.

CONCLUSIONS: In future, the teachers should initiate the students to solve it by themself and make interest in their subject by applying variety of question patterns and train the students to solve it. In future, the teachers should initiate the students to solve it variety of question patterns and train the students to solve it. Otherwise we may involve and encourage the students for preparing a ‘questions bank’ and measure how students can be engaged in the creation of different types of course material. The use of innovative methods of preparing and conducting the exam based on the Questions Bank had a positive impact on the mobilization and involvement of students, which resulted in a very good performance evaluation questionnaires of the lecturer.