# **Computer Based Exam System**



CBES Software is a Test Management Software, which offers a complete solution for Computer Based Test (CBT) You can create your own unique Tests and administer the Tests. The Software keeps all the records of conducted exams, score reports and Student Answer Sheets.

The software enables trainers, educators - anyone - to construct tests. CBES simplifies the entire process from creation, delivery and administration to generating reports and analyzing results.

#### Test Administrators can select:

- Test creation methods
- Question-types
- Randomization options
- Test properties
- Image based question parameters
- Multiple question banks

# **Functions**

- Create and conduct computer based examinations.
- Powerful and user friendly exam generator
- Affordable price
- Create your own entry test, yearly exam, quiz for academic development of students.
- Multiple complexity level support enables you to create test/exam/ quiz in varying difficulty level of questions.
- For schools, colleges, and universities.
- School teachers and college/ university professors can manage question papers very easily and fast



4<sup>th</sup> Floor, National Tower, Egerton Road,
Lahore, Pakistan
(T) +92 42 36308463-4
info@imperialsoft.com.pk
www.imperialsoft.com.pk





# **Features**

#### Security

- Provides multiple levels of security in the software
- Each user is restricted by rights and permissions

#### Question Bank

- Facility to add unlimited number of questions topic-wise to each subject
- Categorize questions as easy, difficult or medium difficulty levels
- Authorization of questions by an administrator after verification
- Users restricted to view questions other than their allocated subject
- Discard old questions or make them inactive for future use
- Quickly group and randomize question pools

#### **Examination Builder**

- Unlimited number of Exams can be created against subject or based on multiple subjects in a single paper
- Various types of answers supported including objective, true/ false, subjective, essay and mul-

tiple choice.

- Automated exam paper generation based on random question selection. No human interference involved in creating examination paper.
- Authorization of final paper before printing

#### **Online Testing**

- Each student gets a login to access examination on computer terminal
- Each student gets a different view of the same examination. This avoids cheating and ensures credibility
- System facilitates in creating different examination for each student
- Result generated online and immediately after the examination. Students can view and have a printout of their result immediately.

#### **Analysis and Reports**

- Individual reports
- Batch wise reports for each student
- Question wise analysis

# **Benefits**

### **Questions Bank**

An ever growing question bank that can be used for different levels of examinations and testing

## **Quick Exam Builder**

An automated un-biased system for developing question papers in no time .

## **Online Examination (optional)**

Automated examination on screen. Testing the skills of students and evaluating them on spot.

### **Accurate Analysis**

Accurate analysis of all the students and their performance in the examination.

Question wise analysis of student performances.

