

Advancing towards AI-driven Testing Platform

Ensuring Integrity with Anti-Cheating Measures
Enabling Secure Assessments Anywhere, Anytime





Education Service Platform

Designed for Academies, Colleges, Universities, Test-Prep Centers, NGOs, and more.
Pedagogy-Neutral: Supports Classic, Online, Flipped, and Blended Learning with Personalized Pathways



Comprehensive solution

A complete suite covering leads & admissions management, finance & audit controls, revenue forecasting, scheduling & syllabus tracking, staff & student attendance, core & electives course management with personalized learning pathways, question bank & assignment management, hall tickets & proctored exams, content & learning management, convocation & placement management, & more.



Versatile & global

The core ERP, integrated with mobile apps for students & teachers and in-depth analysis for senior management, has empowered institutions across **India, Africa, Singapore & the Middle East**



Education initiative partner

We work with **CISCO** in building their **global** bridge-2-education initiatives



Intelligent Learning & Assessments Environment

for JEE/CAT/GATE/NEET/GRE/BITSAT/LAWCET Formats

6+ DIFFERENT TEST PATTERNS

16+ DIFFERENT QUESTION TYPES

8+ DIFFERENT MARKING SCHEMES

10+ DIFFERENT LEARNING OBJECTS

MATHML & COMPLEX EQUATIONS

MULTI LANGUAGE CONTENT

QUESTION IMPORT FROM DOCX & EXCEL

PLAYGROUND: LEARNER GENERATED PAPERS

RANDOMIZED TEST PAPERS

ADAPTIVE TEST ENGINE

FLEXIBLE TEST PUBLISHING WORKFLOWS

VIDEO SOLUTIONS

PERSONALISED LEARNING

INTELLIGENT DOUBTS CLARIFICATION

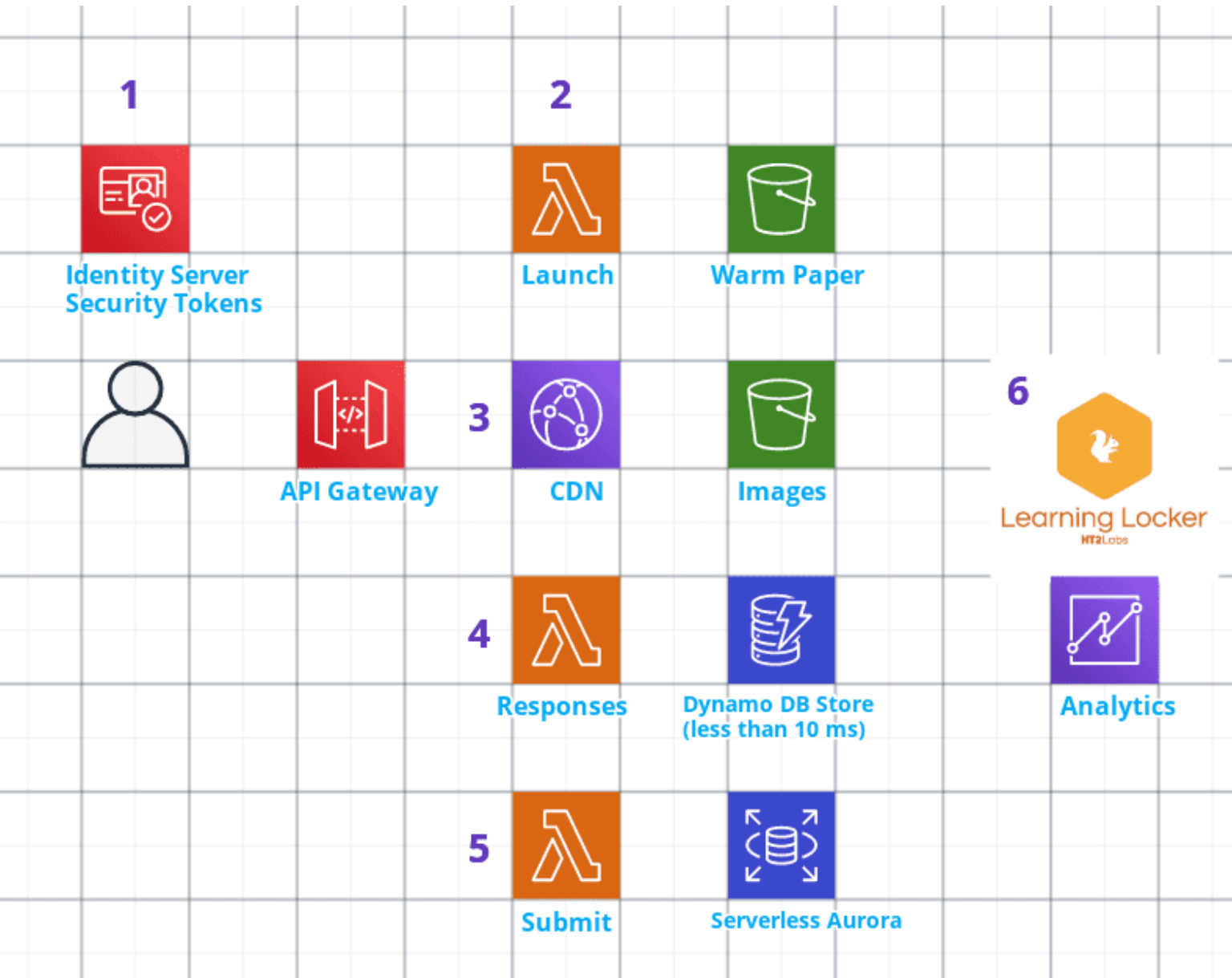
INTELLIGENT CONTENT RECOMMENDATION

ILEARN: WHITE LABELED MOBILE APP

MICRO SELLING WITH FREEMIUM MODELS

GAMIFICATION WITH COINS & WALLETS

Under the hood : Online Test Delivery: Low Latency at Any Scale!



1. Serverless : Infinite Scale
2. Dynamodb : Lightning speed at any scale
3. React with JSON based APIs:
 - ✓ Great User Experience
 - ✓ Extendable & Maintainable
 - ✓ Presentation layer **decoupled** from Question Data Model
 - ✓ Several players and Marking Schemes supported on the same test
4. Prewarmed Question Papers Delivered over CDN
5. Security & Integrity
 - ✓ HTTPS
 - ✓ Cognito based Authorization
 - ✓ Signed URLs
 - ✓ Access controls linked to fee payment
 - ✓ Randomized
 - ✓ Proctored Exams

Ensuring Exam Integrity and Seamless Online Learning in a Hybrid World

EduSquares is the most comprehensive Test Prep Platform, refined over 18+ years through continuous customer feedback from leading institutions like Unacademy, Allen, BYJUS, T.I.M.E, Resonance, BASE, ACE, SMART, Nucleus, Vibrant, ICE GATE, and NTTF. Having conducted over **50 million exams**, it is designed to meet the evolving needs of education providers.

With **advanced proctoring, AI-driven analytics, and flexible assessment tools**, EduSquares empowers institutions to maintain exam integrity while offering seamless online and hybrid course delivery. Whether for remote assessments, in-person exams, or a blended learning model, our platform ensures a **secure, scalable, and efficient** experience. This version removes the Covid-specific reference while emphasizing EduSquares' continued relevance in **hybrid learning, online assessments, and academic integrity**.

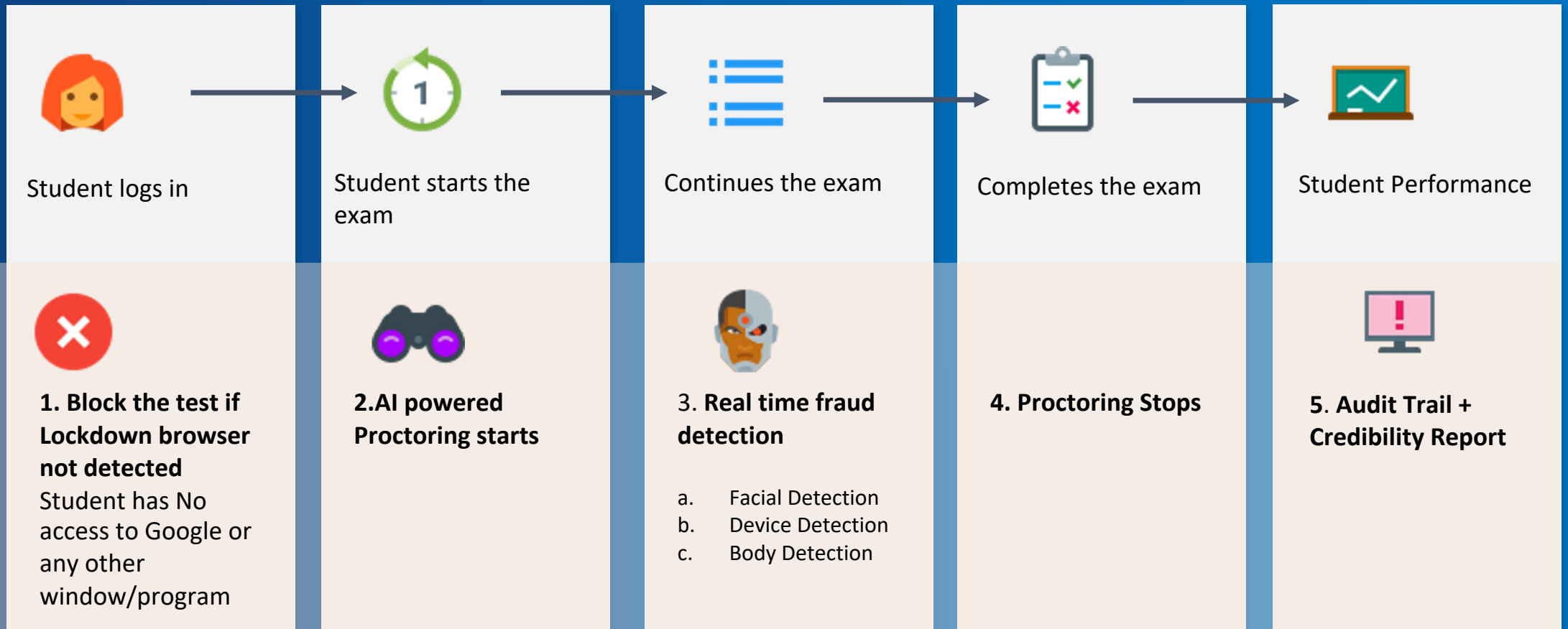


4. Proctoring Solution

- ✓ Lockdown browser to provide a credible desktop environment
- ✓ AI powered Webcam feed monitoring
- ✓ Audit Trail of the test session

Security Layer / Remote Proctoring

Robust Online Test Engine



← Our Anti Cheating Layer is always working behind the scenes →

Sample Screenshots

Sanitized Environment for Test Taking

Safe Exam Browser Required

You need to take this Test from Safe Exam Browser.



Download Safe Exam Browser



Download Exam Launcher

Close

Exam Access Restricted to Lockdown Browser

- ✓ **Kiosk Mode Activation:** Candidate's laptop is set to a restricted environment.
- ✓ **Access Disabled:** Prevents access to other websites during the exam.
- ✓ **Secure Exit:** Lockdown Browser exits only after the test is completed.

Lockdown browser in Action

Online Test Center Address Bar Suppressed

Mock Examination - Spring 2020

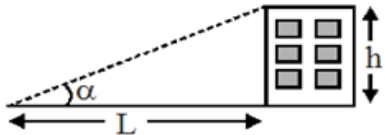
Webcam Capture 

A B

Question Type : *Single Choice Answer Type* Marks for correct answer : 2; Negative Marks : 0.0; Time Left : 00:29:41

Question Number : 1

Referring to accompanying figure the angle of elevation of the top of a building is 3.6° . Calculate the height of building (in m) for which $L = 500$ m.



(A) 1800
(B) 900
(C) 10
(D) 5

☒ A ☐ B ☐ C ☐ D

Mark for Review & Next Clear Response Save & Next

Test will end at 22/10/2020 14:30:51

You are viewing A section.

Question Palette:

1 2 3 4 5

Legend :

Answered Not Answered
Marked Not Visited
Marked & Answered

Profile Instructions ENG
Paper Finish

The student exits by clicking on the 'Power' button.



AI-Powered Proctoring: Live webcam feed is continuously monitored by an AI-driven engine.

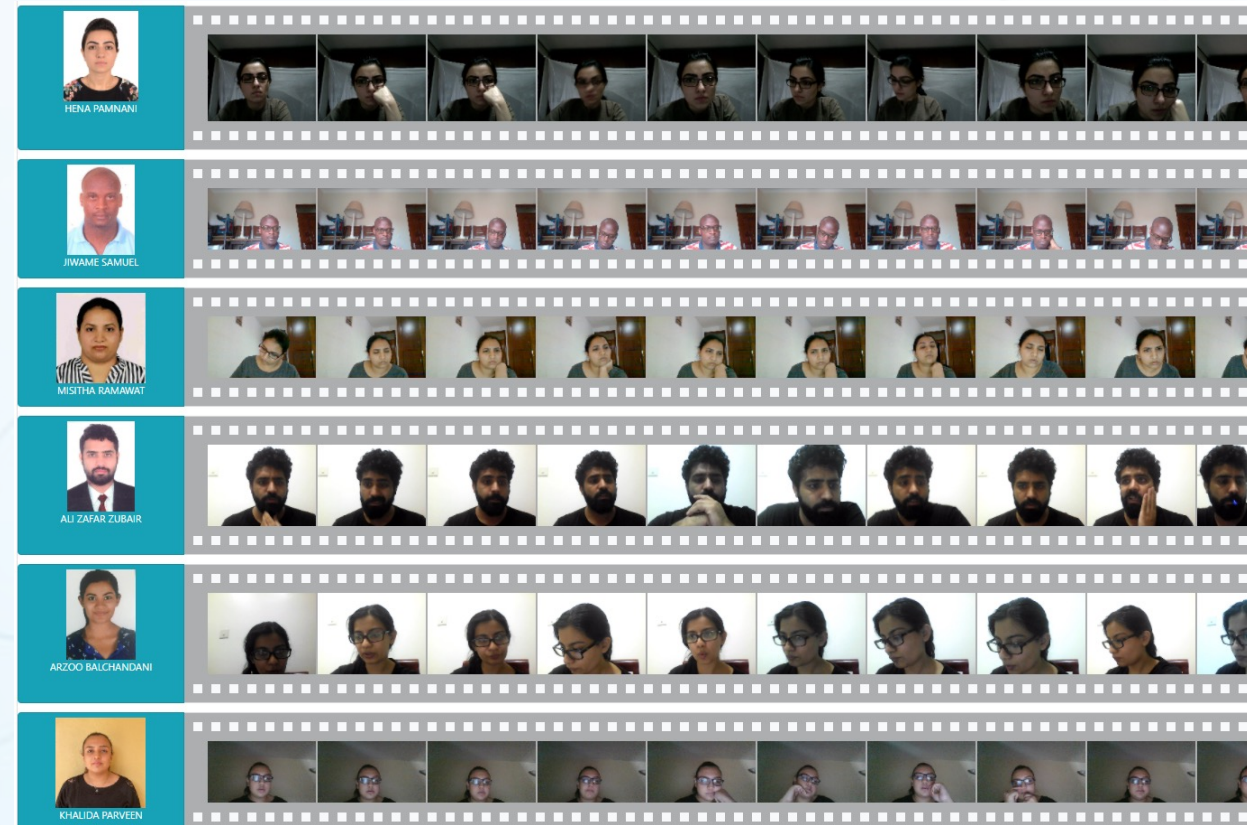
Behavior Analysis: The system evaluates the candidate's actions and surroundings in real-time.

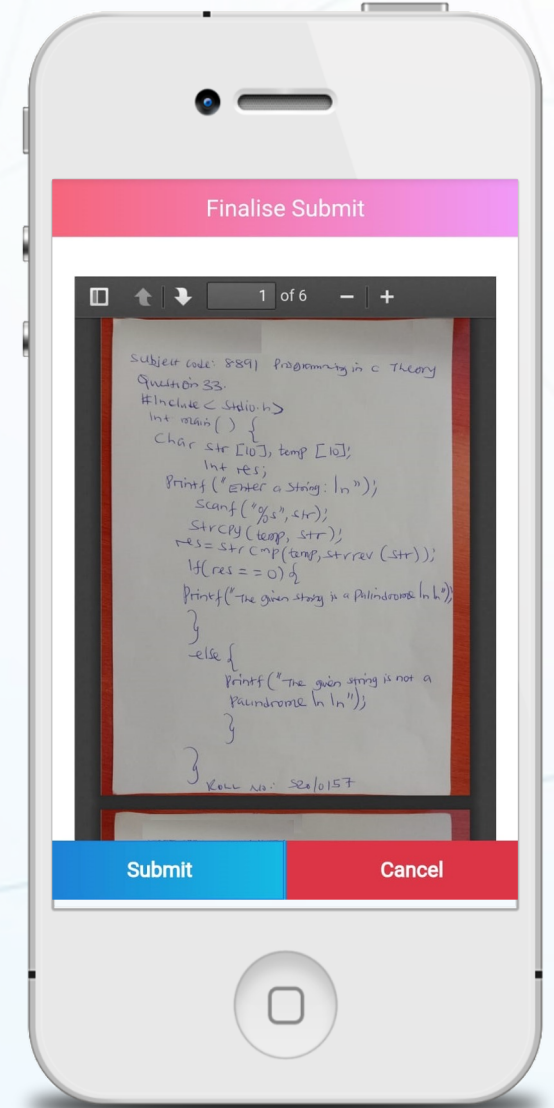
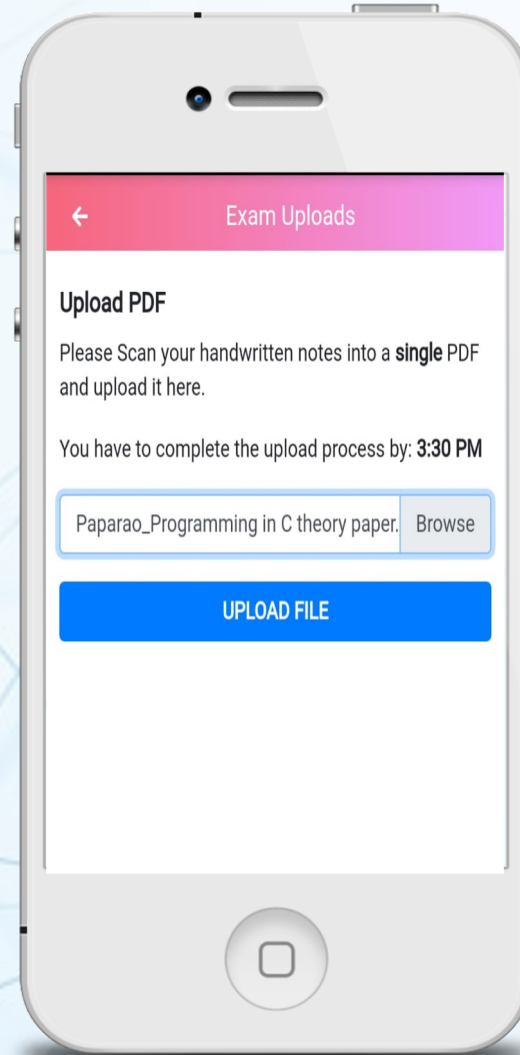
Confidence Score: An integrity score is generated based on the candidate's identity and behavior during the exam.

Malintent Detection: The AI detects suspicious activities, such as unauthorized personnel or behavior indicating cheating.

Exam Blocking: If malintent is confirmed, the system can automatically pause or block the exam in real time.

TEST DATE : 02/10/2020			
Student Name : KABONGO MBIKAYI DERFINA		Student Code : F18/218	Test Block: UnBloc
S.No.	Photo	Similarity Score	Number of Faces
1		99.99971008300781%	0
2		99.99176788330078%	0
3		99.9997787475586%	0
4		99.99996185302734%	0
5		99.99986267089844%	0
6		99.99990844726562%	0





Student can Scan & Upload supporting handwritten documents via Mobile Phone within 10 minutes of exam completion

Offline Test Paper Search

Course

Intake

Fetch 

#	Test Name	Evaluator	Assigned	Pending	Evaluated	Action
1	BSCAIT_2019 FALL_Semester-1_Programming in C - Practical_Assignment 22	1	1	0	1	Completed
2	BSCAIT_2020 Spring_Semester-1_Programming in C -Theory_Assignment 11	1	8	0	8	Completed
3	BSCAIT_2020 Spring_Semester-1_Programming in C -Theory_Assignment 22	1	4	0	4	Completed
4	BSCAIT_2020 Spring_Semester-1_Programming in C -Theory_University Exam	1	6	6	0	Start Evaluation
5	BSCAIT_2020 Spring_Semester-1_Programming in C - Practical_Assignment 11	1	12	0	12	Completed
6	BSCAIT_2020 Spring_Semester-1_Programming in C - Practical_Assignment 22	1	4	0	4	Completed
7	BSCAIT_2019 FALL_Semester-2_Programming in C++ - Theory_Assignment 11					
8	BSCAIT_2019 FALL_Semester-2_Programming in C++ - Theory_Assignment 22					

Automated Paper Assignment:

Handwritten papers are distributed to qualified instructors randomly for evaluation

Ensures Fairness: Eliminates bias in paper allocation.

Streamlined Process: Saves time & effort in assignment.

Instructor Evaluation of Handwritten Papers

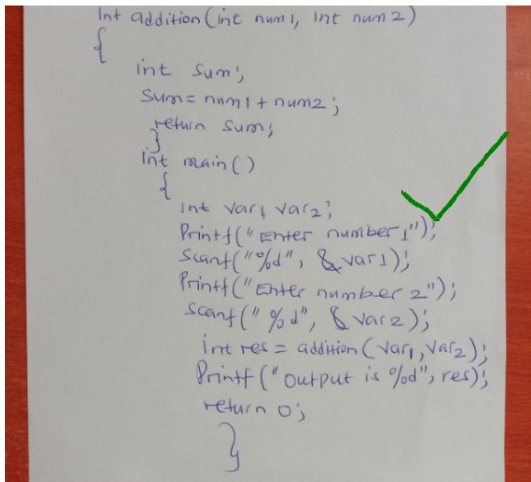
Student Anonymity: Identity of the student remains confidential.

Annotation: Instructors can comment directly on the digital paper.

Digital Test Paper Evaluation
BSCAIT_2020 Spring_Semester-1_Programming in C -Theory_University Exam

Page : 1 Zoom : 1x Rotate(Clock-Wise) : 0 degree Write On Page Previous Next

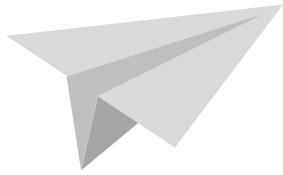
Switch To Online Paper



#	Marks	Marks By Examiner	Remarks
Section B			
1	10.0	10.0	
2	10.0	10.0	
3	10.0	10.0	
4	10.0	10.0	
5	10.0	5.0	
6	10.0	5.0	
7	10.0	5.0	
8	10.0	6.0	

Question paper not found for this test. Submit 

Try **EduSquares** Proctored Online Exams Today!



1 Comprehensive Portfolio of Anti-cheating Technology

- ✓ Candidate Authentication
- ✓ AI based Proctoring
- ✓ Human based Proctoring

2 Real time, Auto generated Reports

- ✓ Timestamped Activity Logs
- ✓ AI-based flags for cheating
- ✓ IP Addresses tracked

3 AI Based Cheating Detection

- ✓ 95% Accuracy in detection
- ✓ Multiple cheating flags like device, body detection etc.

4 Robust Data Security

- ✓ Secure Data Hosting on AWS
- ✓ Role based Access
- ✓ Secure channels

5 Focus on Seamless Experiences

Comprehensive offering from Question Bank Management to Hall tickets to secure Online Tests, Evaluation workflows and final grade cards generation

EduSquares OTaaS has it all Covered!



Credible

Our solutions are used by several leading Institutions and Universities in **India, Singapore, Africa & the Middle East** to conduct and manage high volume, high stakes examinations



Comprehensive

In addition to a very robust **proctoring** module, we provide a comprehensive suite of modules from **Question Bank Management** to **Online Test Engine** to **Evaluation frameworks** for both objective & subjective exams



Secure

We ensure security of your data with our enhanced security features including data encryption in transit and implementing role based access controls on AWS



Scalable

We have conducted more than 50+ million exams on our platform. Built on AWS serverless architecture, our systems can handle infinite scale!

The diagram illustrates the components of a Digital Learning Ecosystem, organized into a hexagonal grid. The components are as follows:

- Digital Valuation System** (Teal hexagon, top left)
- Student Profiling** (Blue hexagon, middle left)
- Mentor Transcripts** (Green hexagon, bottom left)
- Recommendation Engine** (Green hexagon, bottom center)
- Learning Objects** (Light green hexagon, bottom right)
- Backlogs data** (Light green hexagon, top right)
- Grade cards** (Light green hexagon, middle right)
- Student Attendance** (Green hexagon, center right)
- XAPI data from LMS** (Teal hexagon, top center)
- Assignments & Online Tests** (Teal hexagon, center)
- Tags Engine** (Blue hexagon, center left)

Each hexagon contains an icon representing its function: a clipboard with a clock and pencil for Digital Valuation System; a woman holding a laptop for Student Profiling; a woman in a blue dress for Mentor Transcripts; a man with glasses and a magnifying glass for Recommendation Engine; a person at a desk with a gear icon for Learning Objects; a person at a desk with a stack of papers for Backlogs data; a person at a desk with a stack of papers for Grade cards; a person at a desk with a stack of papers for Student Attendance; a laptop with a code icon for XAPI data from LMS; a laptop with a code icon for Assignments & Online Tests; and a clipboard with a checklist for Tags Engine.

- Write to us Now:
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