

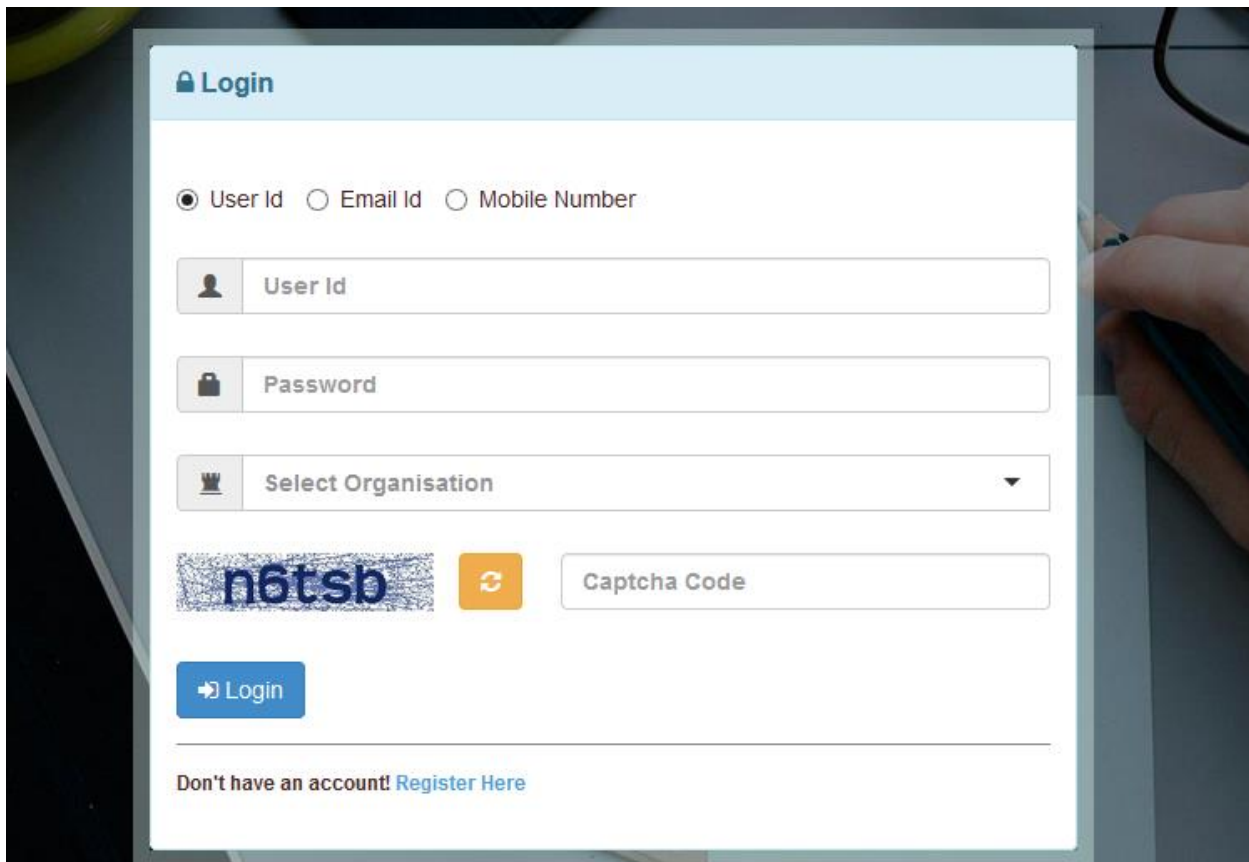
Online exam procedure

Case: 01 - Before Login

- Open latest versions of updated Chrome browser in your device.
- Go to settings → Allow pop-up and camera to access.
- Working webcam and microphone (internal/external) is mandatory. In case in-built MIC is not working you may connect a headphone in your system. Face towards your device front camera and do sit on a chair and write answer papers on top of table.
- Do keep open data service for complete periods of exam.
- Carry 20 pages of plane A4 size paper & two pens ,pencils, graph paper ,calculator and other items which is relevant to the exam.
- Write front and back paper of A4 size paper and put page number right top corner of each page.
- After uploading the answers, keep those answer sheets with you. Submit those answer sheets in the examination section when you will physically present in the college.

Case: 02-Login

- URL will be provided on the day of exam.
- Enter your username, password shared in notification tab in ERP.
- Please select your organization as “**Silicon Institute of Technology, BBSR**” from the dropdown in the ‘**Select Organization**’ tab.
- You will be asked for password change and set your new password.
- Login again by using your new password.

A screenshot of a web-based login form titled "Login" with a lock icon. The form includes three radio buttons for "User Id" (selected), "Email Id", and "Mobile Number". Below these are input fields for "User Id" (with a person icon), "Password" (with a lock icon), and a "Select Organisation" dropdown menu (with a crown icon). At the bottom of the form, there is a CAPTCHA image showing the text "n6tsb", a refresh button (circular arrow icon), and a "Captcha Code" input field. A blue "Login" button with a right-pointing arrow is positioned below the CAPTCHA. At the very bottom, a link reads "Don't have an account! Register Here".

Case: 03 - After Login

A. Photo Validation:

- Candidate has to validate his/her photo by click on the button “take photo”.
- Next click on “validate” button.

- The instant captured photo will be matched with profile image.
- After successful match, candidates will be allowed to go to the dashboard.
- If no photo matched ,then at least try 3times ,then wait for approval

Profile Image :




Photo Validate :



Photo Matched Successfully
Taking you to the dashboard...

B. Exam Attempt:

- You will able to view the exams in the dashboard at the scheduled time only. No exam will be shown before the time.
- Refresh the “circular two arrows button” shown in “my exam “ if no exam will shown in the scheduled time



REPEAT MID TERM EXAM 2020 2

Subject	Questions	Marks
ENGINEERING MATHEMATICS-II 18BS1T02	1	25.00

Total Marks: 25.00 **Total Duration: 01:30:00 (H:M:S)** **Time Left:01:30:00** **Attempt**

- Click on the '**Attempt**' button for the assessment you choose to appear for shown above .
- The '**Instructions**' page will come up next. Then click the blue link **"I have read the instructions. Take me to the quiz"**. The instructions given below just ignore.

QUIZ: REPEAT MID TERM EXAM 2020 2

GENERIC INSTRUCTIONS

- Please read the instructions carefully.
- Process to answer.
 - ✓ Navigate to the question (click the question number, or click 'Save & Next', 'Save & Prev' button)
 - ✓ Read the question
 - ✓ Read the options
 - ✓ Select the option
 - ✓ Click on 'Save & Next' or 'Save & prev' for each question
- If you want to quit, click on 'Submit'
- **Imp.**If clicked on 'Submit' and confirmed to end the Quiz, then you ' can not reappear the Quiz '
- You can navigate to any question at any time during the Quiz, by clicking the question number
- You can change your option at any time during the Quiz, but dont forget to click on 'Save & Next' or 'Save & Prev' button
- ☐ Not Visited ☐ Not Answered ☒ Answered


✓ I have read the instructions. Take me to the Quiz.

All The Best 🍀

- This page would have some more information related to the assessment. By default you will see Total questions 1. When you click attempt now, you will have complete question as in part (C).

Quiz Name	: REPEAT MID TERM EXAM 2020 2
Total Questions	: 1
Total Marks	: 25.00
Total Duration	: 1 Hour(s) 30 Minute(s) 0 Second(s)
Can See Score After Attempt	:
When You Can See Detail Result	:


Mark per Questions	:
Negative Mark	:




Now click **Attempt Now**

C. Exam Window (LAQ type Question):- Scan & Upload Answer

Laptop view





Test: LAQ TEST

ESExamination an assessment platform
Time Left: 02:07:54


Sridhar Mantry
(Examinee)

TEST
TEST

Total Mark : 25

Total Duration : 03Hour : 0Min : 0Sec

Q1. Silicon ...beyond teaching
Silicon Institute of Technology
Silicon Hills, Bhubaneswar
(An Autonomous Institute)
1st Semester B.Tech End-Term Examination 2018-19
Basic Electrical Engineering(I&ES1T02)

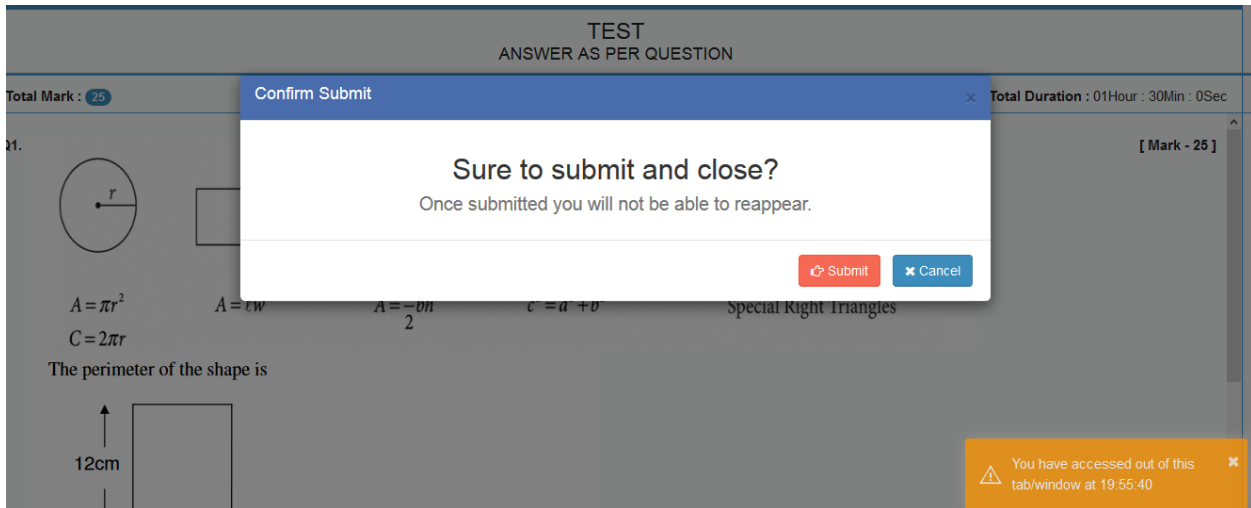
[Mark - 25]

Duration: 03:00
Full Marks: 25

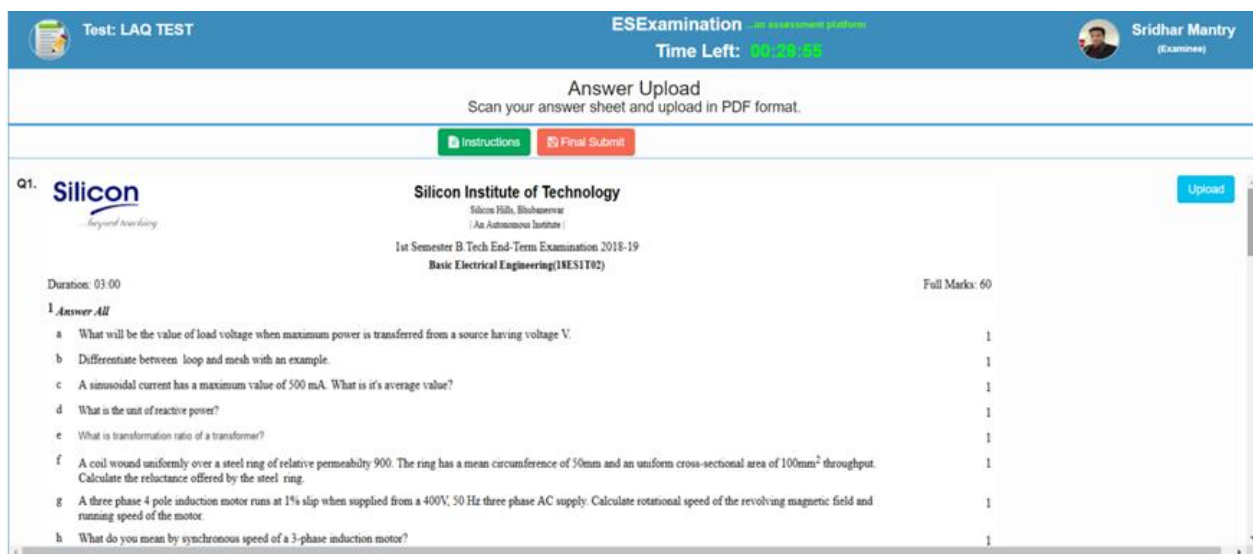
1 Answer All

a	What will be the value of load voltage when maximum power is transferred from a source having voltage V.	1
b	Differentiate between loop and mesh with an example.	1
c	A sinusoidal current has a maximum value of 500 mA. What is its average value?	1
d	What is the unit of reactive power?	1
e	What is transformation ratio of a transformer?	1
f	A coil wound uniformly over a steel ring of relative permeability 900. The ring has a mean circumference of 50mm and an uniform cross-sectional area of 100mm ² throughout. Calculate the reluctance offered by the steel ring.	1
g	A three phase 4 pole induction motor runs at 1% slip when supplied from a 400V, 50 Hz three phase AC supply. Calculate rotational speed of the revolving magnetic field and running speed of the motor.	1
h	What do you mean by synchronous speed of a 3-phase induction motor?	1

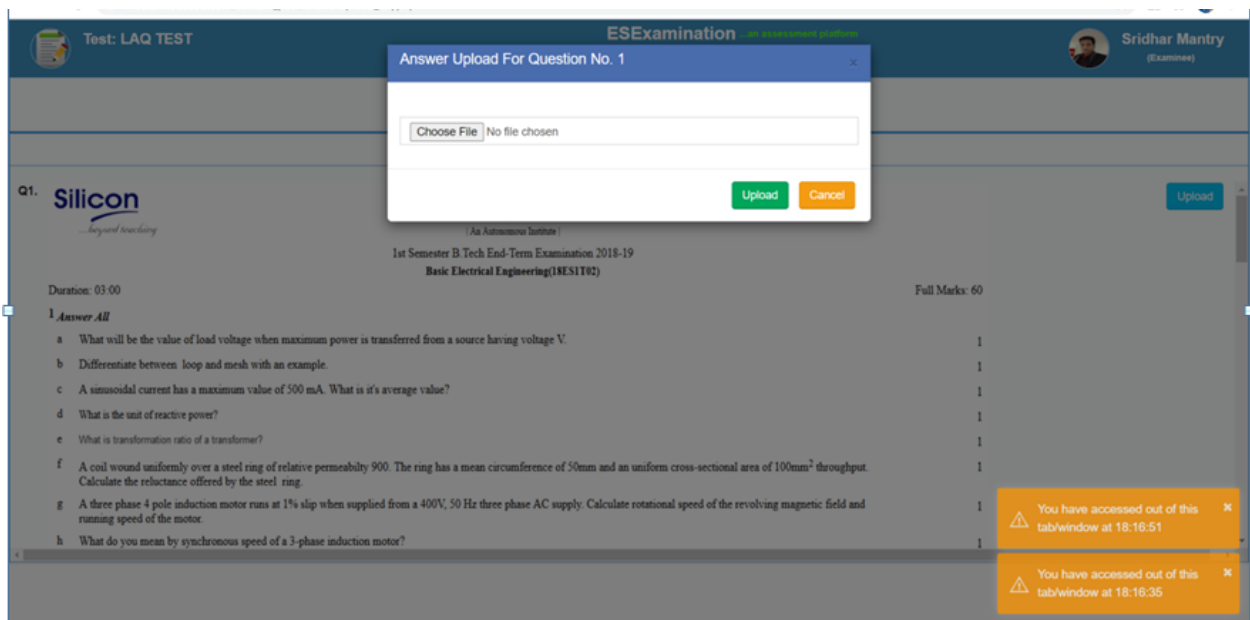
- You will be able to view the complete question paper with corresponding marks as above. You may take photo of question papers in another mobile for your convenience. Because login mobile/laptop screen you have to keep standing position facing towards you.
- **Write your answer in A4 fresh page of plane papers . Leave a margin of 2.5cm in left ,top of the each page .Don't write your name /SIC ,anywhere in the sheet.**
- **After completion of answering questions , Candidate has to scan the answer sheets in pdf format by using Cam Scanner software in mobile phone and merge all scan image and make one pdf file.**
- Then click **final submit** or auto submit of exam. Then screen looks like below and click submit



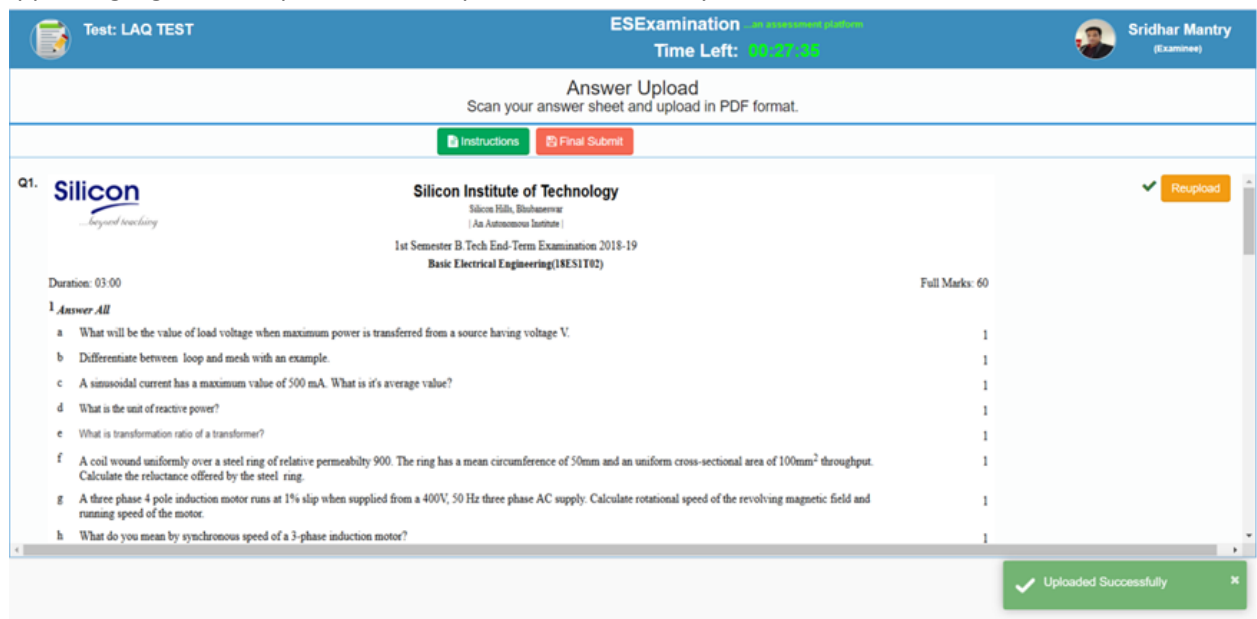
- it will redirect to the answer upload page and click **upload** button in blue color like below.



- **Upload** scan answer sheets pdf shown below in pop up window by browsing the scanned pdf from the connected mobile phone within specified timer shows. You will get 15 minutes buffer time after 1 hr 30 minutes of exam.



Finally uploaded successfully with pop out in green ribbon appears . If contact support green ribbon appearing again click upload to see uploaded successfully.



In mobile phone view , your screen looks like

REPEAT MID TERM EXAM:24-06-20(BTech..
Time Left: 00:18:58



Answer Upload
 Scan your answer sheet and upload in PDF format.

[Final Submit](#)

Q1.  **Silicon Institute of Technology**

After exam when you click final submit ,your screen looks like

a Using Laplace transform solve $y'' + zy' + y = e^{-t}$, $y(0) = -1$, $y'(0) = 1$. 3

5 Answer any Two

a Solve the given initial value problem 3

$$y_1'' = -y_1 + y_2, y_2'' = -y_1 - y_2, y_1(0) = 1, y_2(0) = 0$$

b Solve the simultaneous differential equations using Laplace transform 3

$$y_1' = y_1 + y_2, y_1(0) = 1$$

$$y_2' = -y_1 - y_2, y_2(0) = 0$$

c Find $L^{-1} \left\{ \ln \frac{s+a}{s+b} \right\}$. 3

d Solve $y(t) = 1 - \sin ht + \int_0^t (1 + \tau) y(t - \tau) d\tau$. 3

[Upload](#)

Then screen automatically logout after clicking 2nd time [Final submit](#).