



Dear Students,

The step-by-step procedure for the End-semester examination (ONLINE mode) is given below.

Hope you find it useful.

In case, you have any queries, please contact Dr. Anju Dixit (9451913490) for clarifications.

All the best for your examination and hope to see you on campus soon.

Dr. Brishti Mitra

Note: The help of Utkarsh Tripathi, (3<sup>rd</sup> Year student of UIET) in preparing this document is gratefully acknowledged



# University Institute of Engineering and Technology CSJM University, Kanpur

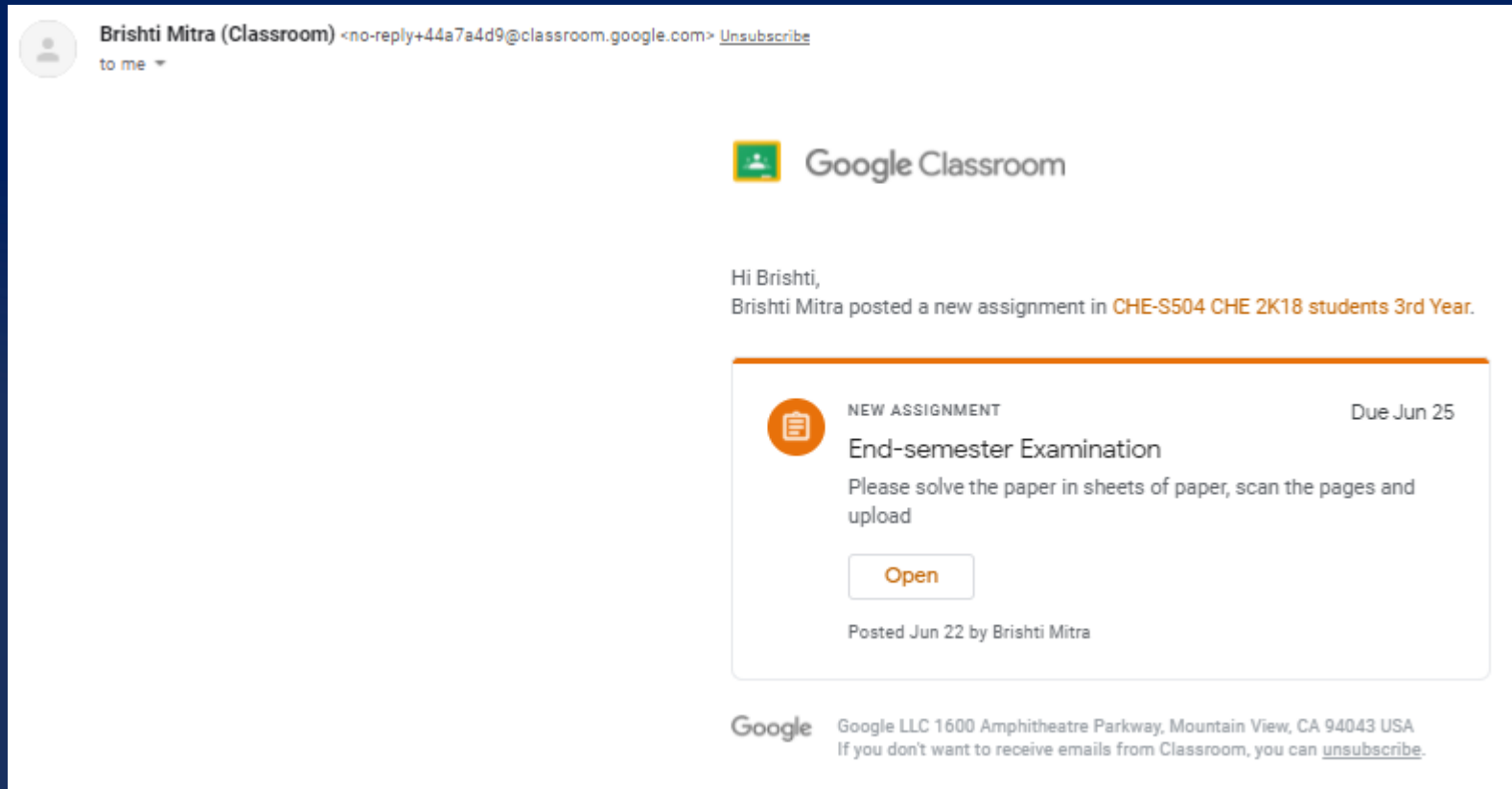
Procedure for Online End Semester Examinations-July 2021

- The End-semester Online Examinations will be conducted on the Google Classroom portal
- There are two modalities in which the examinations may be held. These are:
  1. The Question Paper will be uploaded on Google Classroom. Students will solve the paper in their copy or plain sheets of paper in the time allotted, scan the pages and upload the scans on Google Classroom.
  2. The Questions will be on a Google Form uploaded on Google Classroom, and students will answer the questions (multiple choice, short questions, paragraph questions) in the given time limit and submit.
- Each individual teacher will inform the students which mode of examination they will use.



# Mode 1: Question Paper uploaded on Google Classroom

- Once the question paper is uploaded and sent to the students, each student registered for a course will receive a notification on their email informing them that the Question paper has been posted.



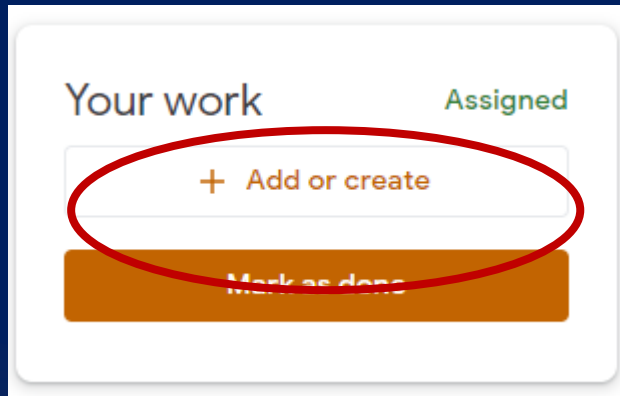
- Click the 'Open' button to access the question paper.

- Open the attached file (either Word or pdf format) to 'see 'the question paper

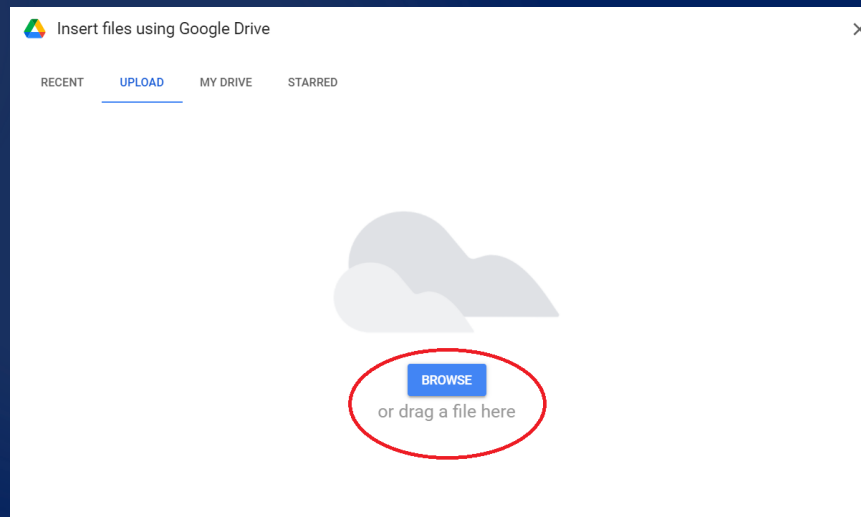
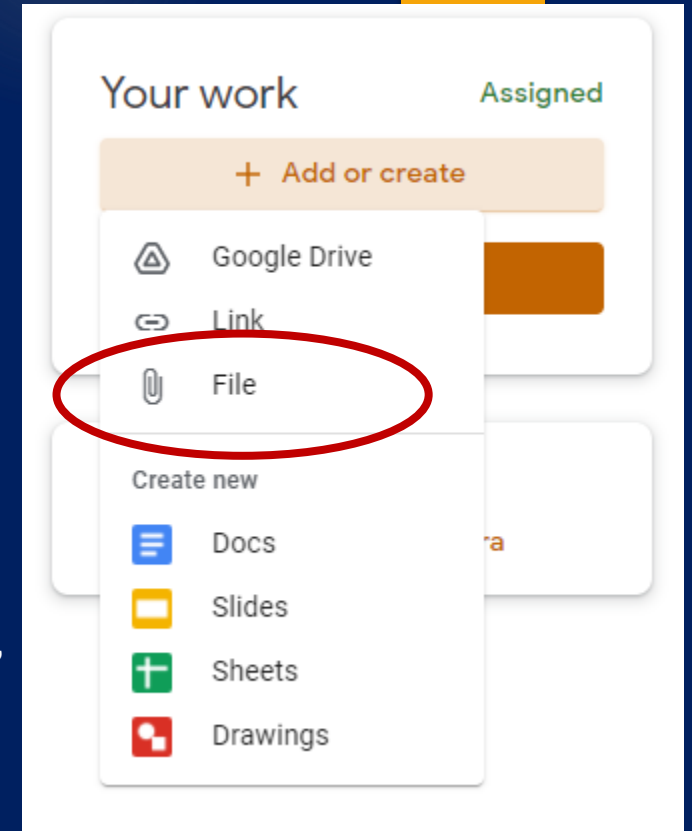
The screenshot shows a user interface for a course named 'CHE-S504' for 'CHE 2K18 students 3rd Year'. The main heading is 'End-semester Examination' with a clipboard icon. Below the heading, it says 'Brishti Mitra • 12:56 PM' and '50 points'. A red circle highlights the due date 'Due Jun 25, 3:00 PM'. Below this, there is a text instruction: 'Please solve the paper in sheets of paper, scan the pages and upload'. There is a file upload area with a placeholder 'End Semester Examination-...' and 'Word' format. On the right side, there is a 'Your work' section with 'Assigned' status, a '+ Add or create' button, and a 'Mark as done' button. Below that, there is a 'Private comments' section with an 'Add comment to Brishti Mitra' button. At the bottom left, there is a 'Class comments' section with an 'Add a class comment' button.

- Note that the submission time and date (circled) is mentioned here.
- Solve the paper on sheets of plain paper (preferred) or copy
- Student should mention his/her Name and Roll Number on first page of the answer sheets
- Student should mention the page number on top of every answer sheet/ page before scanning
- Once you are done, scan the pages and join as one file (it will be easier to upload)

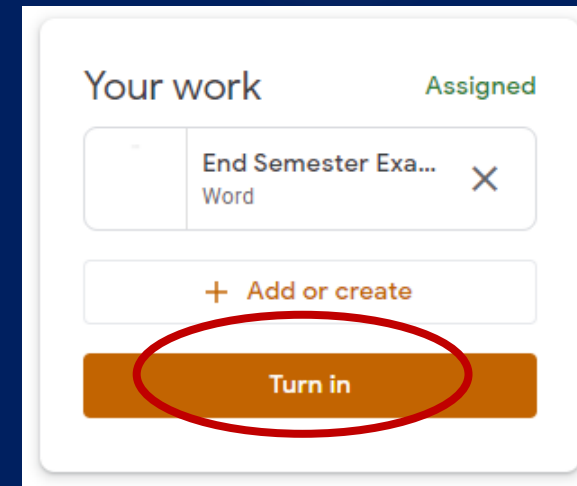
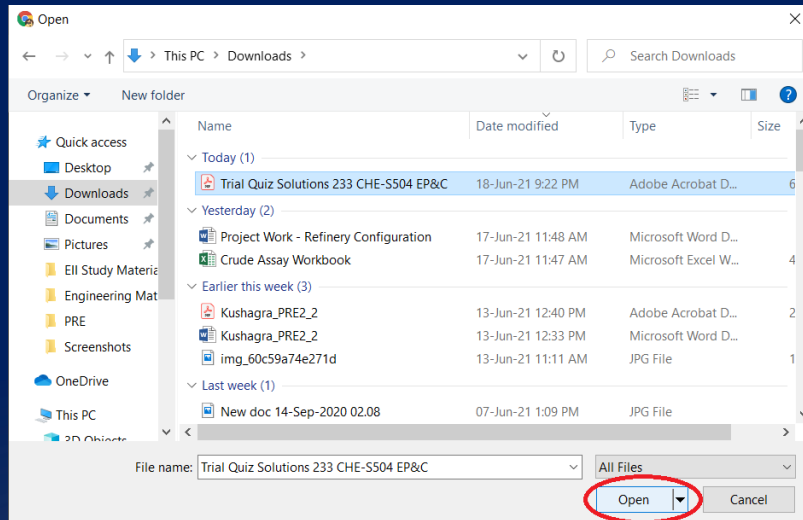
- Upload the scanned answer sheets by clicking on “+ Add or create” option.
- The dropdown menu (shown to the right) will look like this



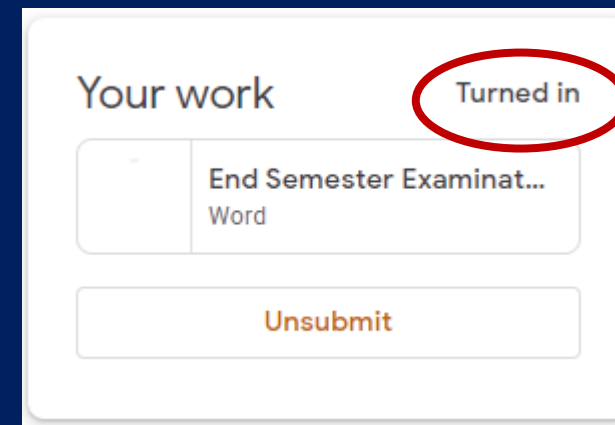
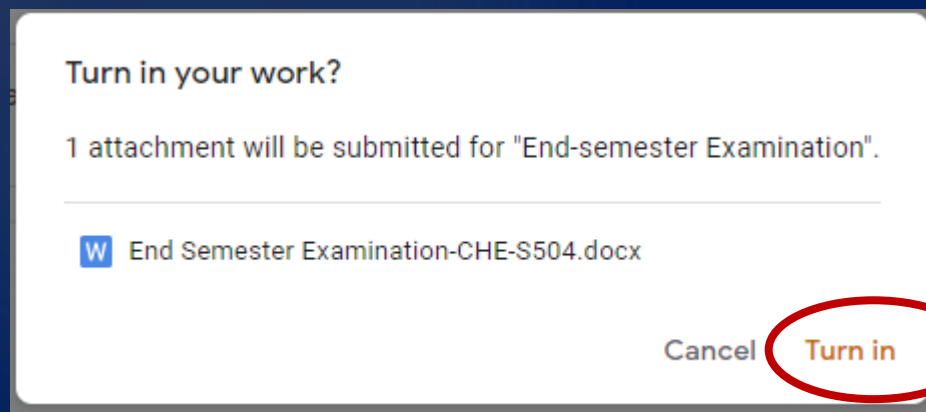
- Select the 'File' option from the dropdown menu
- It will ask you to Insert files using Google Drive, select the “BROWSE” option,



- A new window will now open , you have to select the file containing the scanned answer sheets and click on the open option

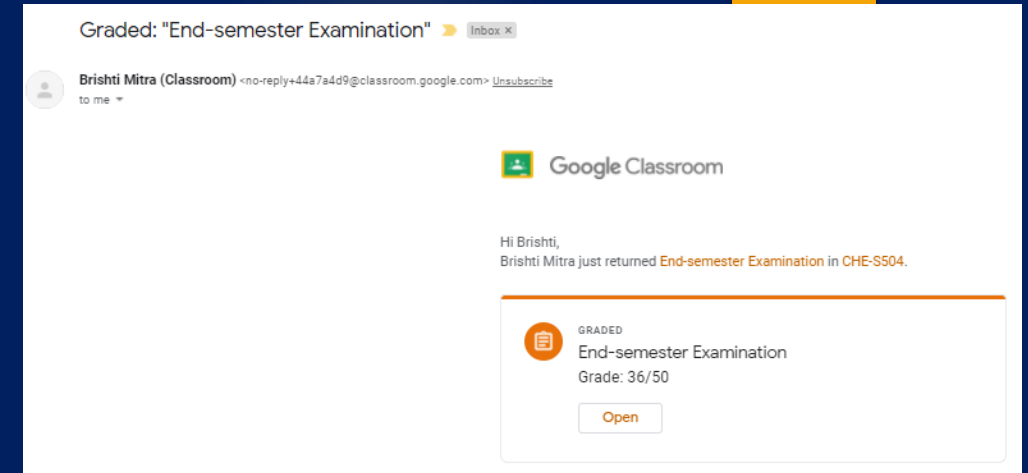


- Wait for few seconds for your file to upload, then press the 'Hand in 'OR 'Turn in' button (shown above).
- You will be asked once again whether you want to submit (as shown below) . Click the "Turn in 'or 'Hand in' to finally submit your answer script





- After the answer sheets are checked (or graded), they will be returned to you
- You will be notified on your email and you can see your score and the checked pages with the teachers comments.



CHE-S504  
CHE 2K18 students 3rd Year

## End-semester Examination

Brishti Mitra • 12:56 PM

36/50 Due Jun 25, 3:00 PM

Please solve the paper in sheets of paper, scan the pages and upload

End Semester Examination-...  
Word

Your work Graded

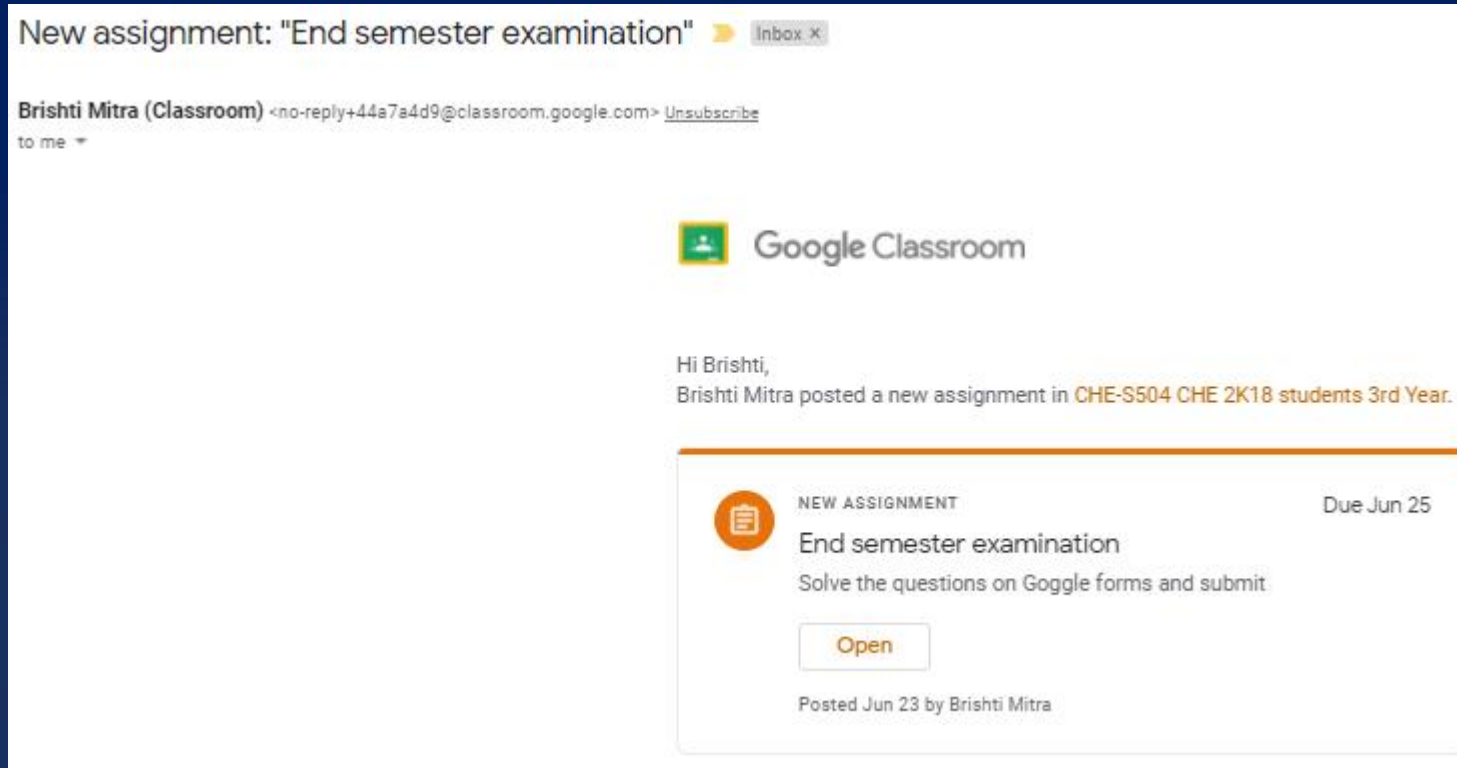
End Semester Exa...×

+ Add or create

Resubmit

# Mode 2: Question Paper in the form of Google Forms

- Once the question paper in the form of Goggle Forms sent to the students, each student registered for a course will receive a notification on their email informing them that the Question paper has been posted or a link will be shared with them.



- Click the 'Open' button to access the question paper.

- Open the attached Google Form to 'see 'the question paper

The screenshot shows a Canvas LMS assignment page. At the top left, it displays 'CHE-S504' and 'CHE 2K18 students 3rd Year'. The main title is 'End semester examination' by 'Brishti Mitra' at '12:47 PM', worth '50 points'. A red circle highlights the due date and time: 'Due Jun 25, 3:00 PM'. Below the title, it says 'Solve the questions on Goggle forms and submit' and includes a 'Google Forms' link. On the right, there is a 'Your work' section with 'Assigned' status, a '+ Add or create' button, and a 'Mark as done' button. At the bottom right, there is a 'Private comments' section with the text 'Add comment to Brishti Mitra'. At the bottom left, there is a 'Class comments' section with the text 'Add a class comment'.

- Note that the submission time and date (circled) is mentioned here.

- Initially, you will have to fill your personal details such as Email, Name, Roll No etc in the Form

Roll no. \*

.....

email ID \*

.....

NAME OF STUDENT \*

.....

- Questions given on a Google Form can be of different types:
- For Multiple Choice Questions , you have to click on the correct option

Direct costs component of the fixed capital consists of 1 point

contingencies

onsite and offsite costs

labour costs

raw material costs

Clear selection

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The ratio of working capital to total capital investment for most chemical plants (except for non-seasonal based products) is in the range of \_\_\_\_\_ percent. 1 point

0.1 to 1

1 to 2

10 to 20

50 to 60

Clear selection

- For short or long answers you have to type the correct answer in the Google Form

Differentiate the molecular diffusion and convective mass transfer.


Molecular diffusion explains the net flux of molecules from a region of higher concentration to one of lower concentration. While Convective Mass Transfer is the transport of material between a boundary surface and a moving fluid or between two immiscible moving fluids separated by a mobile interface

- For numerical problems, solve the problem on paper, scan the page and upload the scanned file in Google Classroom (similar to the process followed for Mode 1)

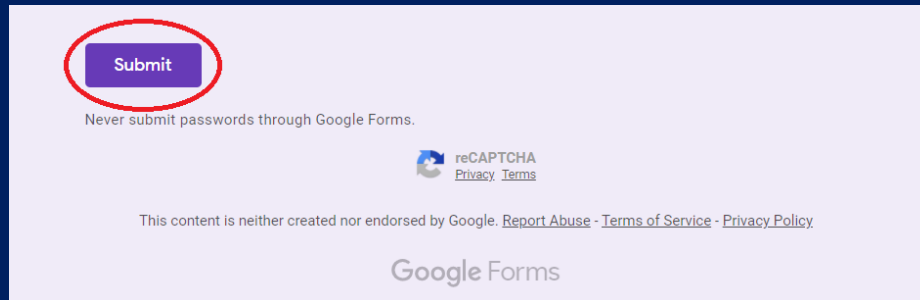
Solve the question and upload the answer calculation sheet in pdf format.

A mixture of He and N<sub>2</sub> gas is contained in a pipe at 298 K and 1 atm total pressure which is constant throughout. At one end of the pipe at point 1 the partial pressure  $p_{A1}$  of He is 0.60 atm and at the other end 0.2 m  $p_{A2} = 0.20$  ATM. Calculate the flux of He at steady state if  $D_{AB}$  of the He-N<sub>2</sub> mixture is  $0.687 \times 10^{-4} \text{ m}^2/\text{s}$ .

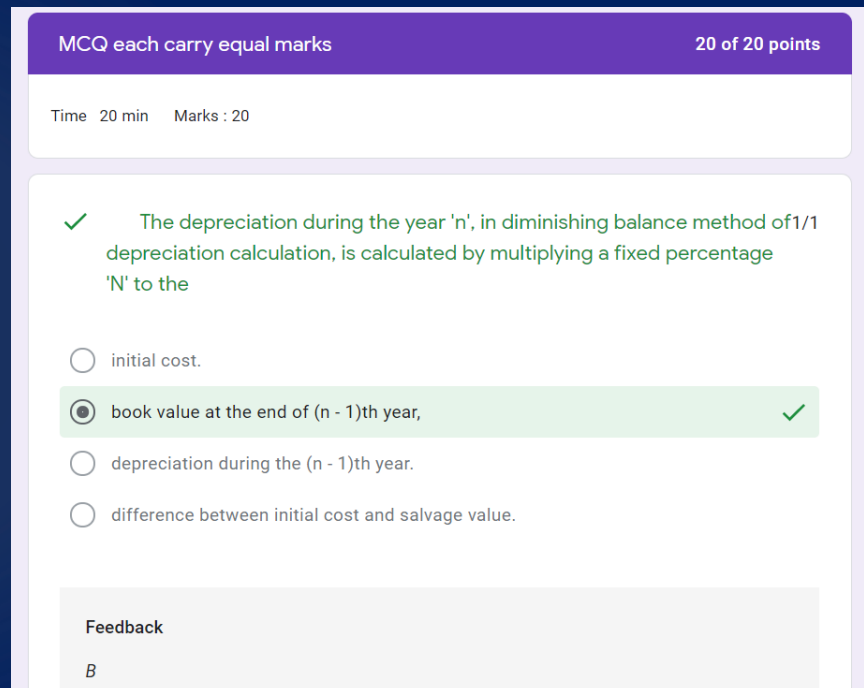
Submitted files

 Numerical 1


- After answering all the questions press the Submit button given at the end of the page



- Scores will either be released just after the examination or will be sent to you by your Course Instructor later on





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- It is expected that students will be honest and not follow any unfair means while giving the examination
  - Suitable action will be taken if anyone is found guilty of malpractices during the examination

# Best of Luck for the Examinations