



2.6.2(a)

ATTAINMENT OF PROGRAMME OUTCOMES & COURSE OUTCOMES

USING DIRECT ASSESSMENT METHODS

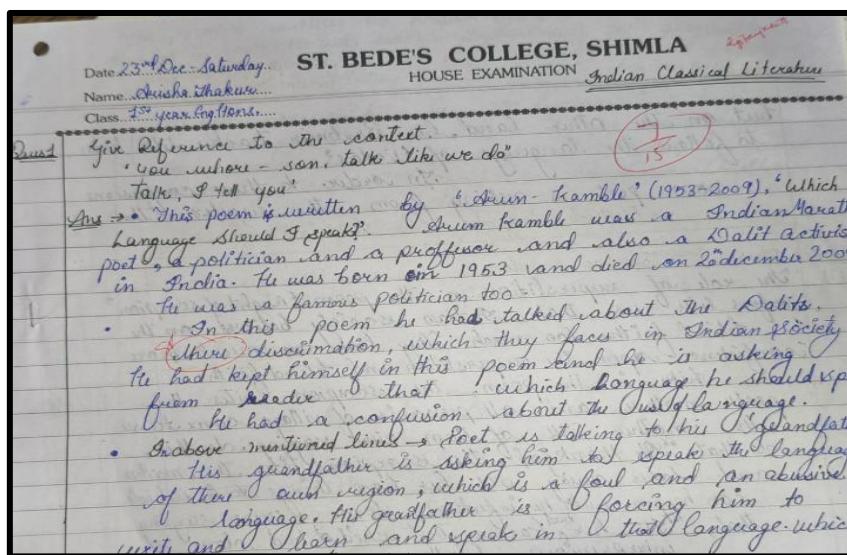
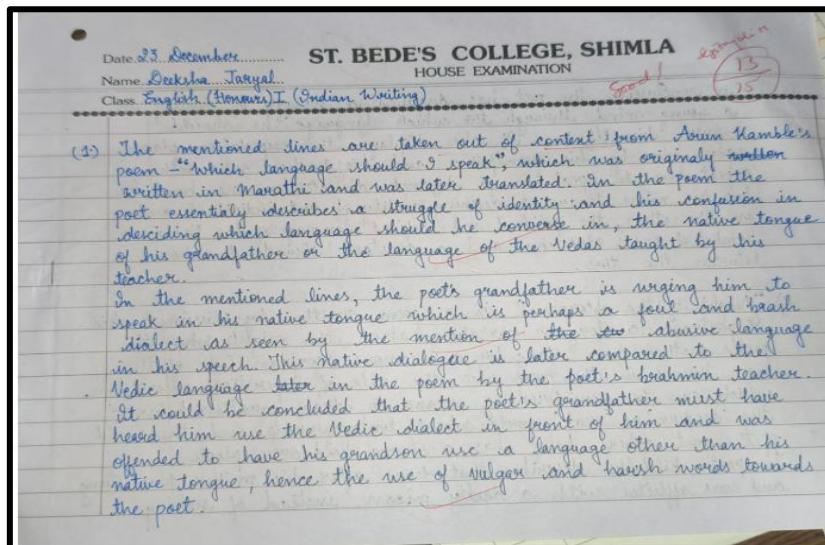


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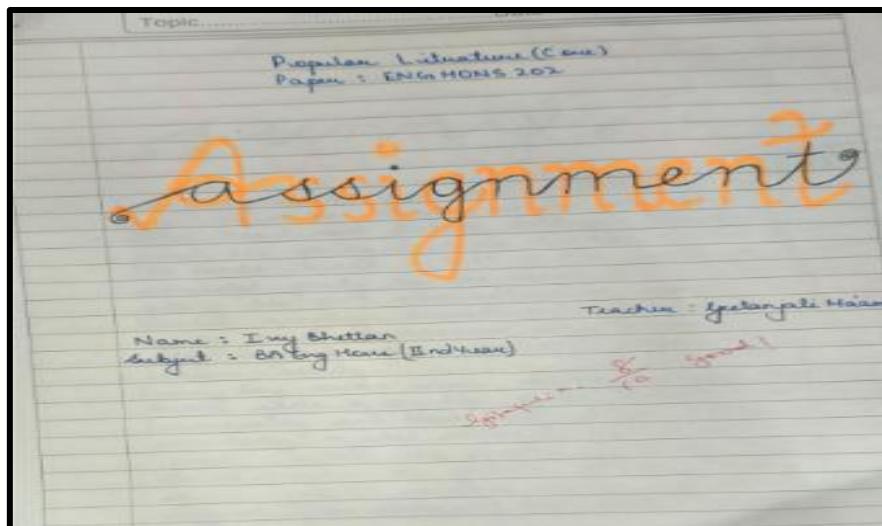
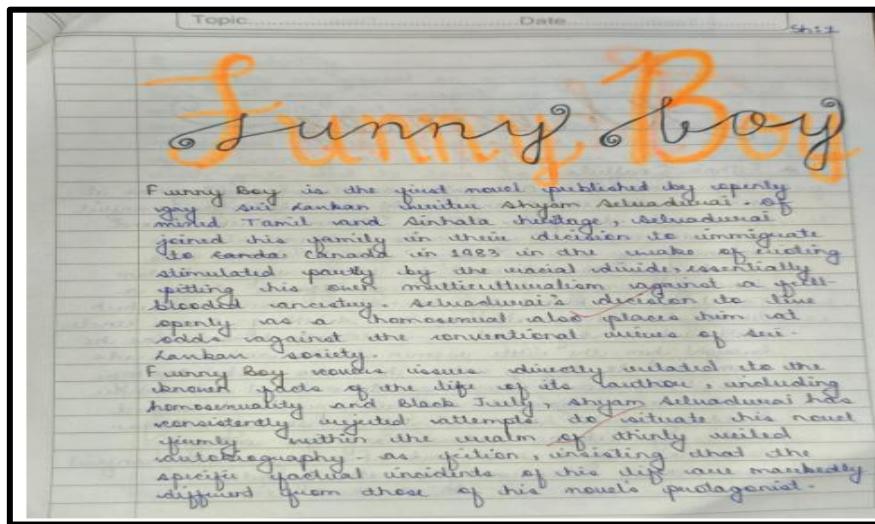
DIRECT ASSESSMENT



Mid term /Minor test

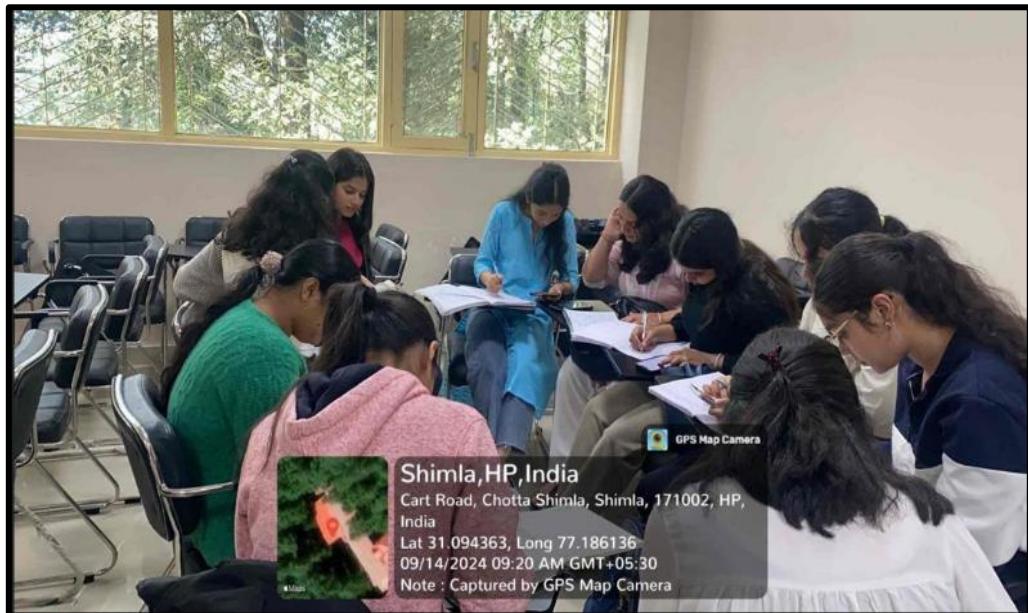


DIRECT ASSESSMENT



Assignments

DIRECT ASSESSMENT



Group Discussions



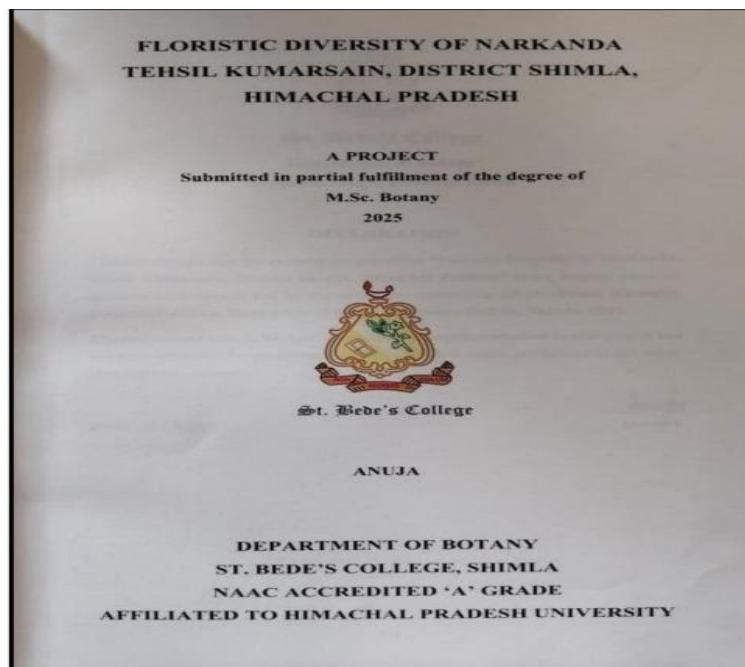
DIRECT ASSESSMENT



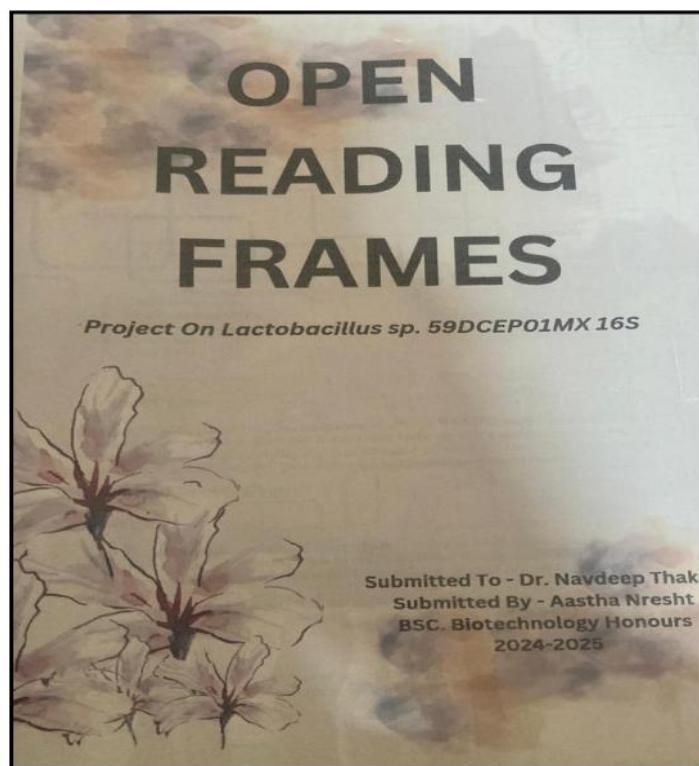
Presentations



DIRECT ASSESSMENT



Anuja (Department of Botany)



Aastha Nresht (Department of Biotechnology)

Projects

DIRECT ASSESSMENT



Working with Vernier Calipers



Plant specimen studies



DIRECT ASSESSMENT



Division of Attention experiment using Mc Dougall Disc



Section Cutting Of Plants

Practicals



DIRECT ASSESSMENT

Name → Rishabh
Class → BCA (IV semester)

Q1: → What are control structures?
Ans: → Control structures are the group of statements that are used in programming languages. These structures are used to execute block of statements.

The control structures that are used in visual basic are:

- 1) If - Statement: → This statement only execute when it is true otherwise it will not execute.
- 2) If - else Statement: → This statement execute the block of statements that are used in code but only execute if its true.
- 3) Select case statement: → This statements are used in multiple primitive blocks of statements used in visual basic language.
- 4) Break statement: → Break statement is used when we want to jump out from the loop.
- 5) Switch statements: → This statement is used when we want to switches the expression between multiple statements.

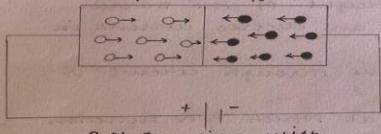
The control structures are used in visual basic program language to make the code effectively.

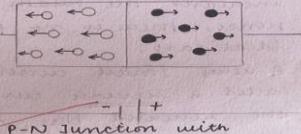
Name → Sargam
Class → BCA 11th sem
Subject → Digital electronics
Dated → 11 December 2024

Class - Test N *Final* 14/15

Q1.
Ans: Explain in details the forward biased and reverse biased?

If a germanium crystal or silicon crystal is doped (added some amount of impurity into it) during its manufacture in such a way that half of it is p-type and other half is n-type, we get p-n junction.


P-N Junction with Forward Bias


P-N Junction with Reversed Bias

(a) **Forward biased** — A battery is connected across p-n junction diode such that, p-type is connected to the (+ve) positive terminal a n-type is connected to the (-ve) negative terminal, then it is called Forward biased.

- The Potential Difference applied for germanium should be more than 0.3 V and 0.7 for silicon.
- The Holes from p-type region and e from n-type

Class Tests