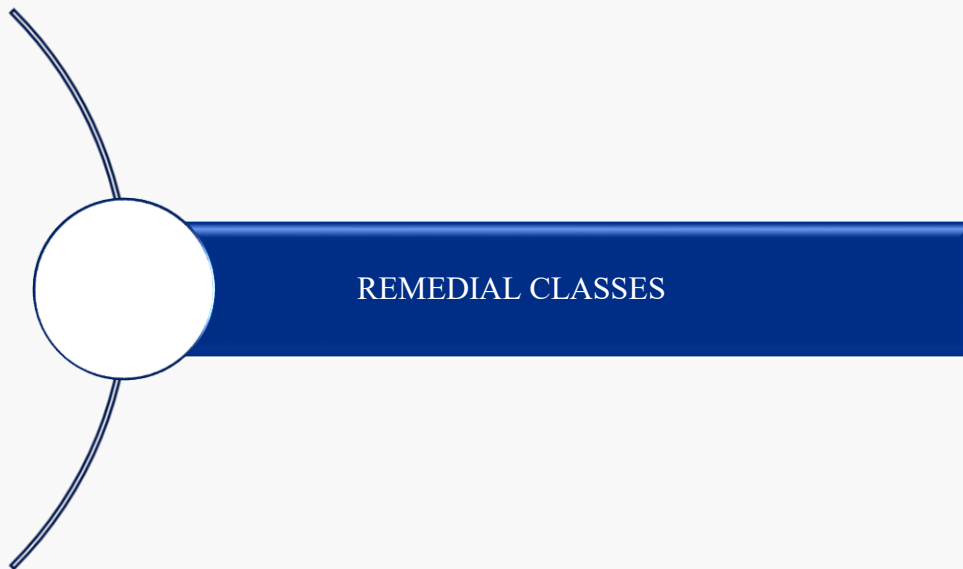




St. Bede's College Shimla
(UGC-NAAC "A+" Grade Re-Accredited)

CRITERION 1

1.1.1 THE INSTITUTION ENSURES EFFECTIVE CURRICULUM PLANNING AND DELIVERY THROUGH A WELL-PLANNED AND DOCUMENTED PROCESS INCLUDING ACADEMIC CALENDAR AND CONDUCT OF CONTINUOUS INTERNAL ASSESSMENT





St. Bede's College Shimla

During the first year of study, a comprehensive approach is implemented to identify and support students who may require additional assistance. Students facing academic challenges in their first year are identified based on their class performance and class interaction. Personalized guidance and academic support are provided through the mentoring program to help the students excel academically and personally. Faculty members from each program in the college actively implement the following mentoring techniques to further enhance student support.

Faculty Mentoring Techniques for Supporting Students

Regular Meetings: Faculty members in each program schedule regular one-on-one or group meetings and review their academic progress and address any challenges or questions that mentees may have. This constant interaction ensures that mentors stay connected with their mentees throughout the academic year.

Remedial Classes

Attendance

Daily Attendance Register of St. Bede's College for the month of year 2022-23.

Class: Subject: Advanced Learners. Paper:

Serial Number	Name of Student	Registration No	Registration No	Previous Attendance	DATES												No of Lectures	Attendance
					Oct 19	Oct 20	Oct 21	Oct 22	Oct 23	Oct 24	Oct 25	Oct 26	Oct 27	Oct 28	Oct 29	Oct 30		
J.B.A. I																		
1.	Himani Verma.				P	P	P	P	P	P								
2.	Radhima Shakur				P	P	A	P	P	P								
3.	Kritika Sharma				P	P	P	P	P	P								
4.	Kartika Pandey				P	A	P	P	P									
J.B.A. II																		
1.	Shruti				P	P	P	P	P	P								
2.	Aak				P	P	A	P	P	P								
3.	Deeparajal				P	P	P	A	P	P								
4.	Dipti				P	P	P	P	P	A								
J.B.A. III																		
	Shyali Verma				P	P	P	P	P	P								
	Ushmiti Mall				P	P	P	A	P	P								
	Pragati Shakur				P	P	P	P	P	P								
	Namika Gupta				P	P	P	P	P	P								
	Neha Rohita				P	P	A	P	P	P								

Dated: 18-03-2023

Principal: [Signature]
 Lecturer: [Signature]
 Teacher's Name: Ms. Anam Chauhan
 Dated:
 Received By: [Signature]

Principal's Signature: [Signature]
 Clerk's Signature: [Signature]

Attendance Sheet (Department of History)

Back



St. Bede's College Shimla

Daily Attendance Register of St. Bede's College for the month of 2019 year 20

SID
PAPER
MONTH
YEAR

Class..... Subject Zoology Paper.....

Serial Number	Name of Student	Registration No	Registration No	Previous Attendance	DATES												No. of Lectures	Attendance
					26/7	28/8	14/9	12/10	16/11									
B.Sc. Ist year																		
1.	Anjali				1	A	2	3	4									
2.	Diksha				1	2	3	4	5									
3.	Sarah				1	A	2	3	4									
4.	Shruti				1	2	3	4	5									
5.	Pooja				1	A	2	3	4									
B.Sc. IInd year																		
1.	Nikita Shukh				20	21	4	16	18									
2.	Aditi				1	2	3	4	5									
3.	Prerna				1	A	2	3	4									
4.	Jyotsna				1	2	3	4	5									
5.	Kirti				1	2	3	4	5									
B.Sc. IIIrd year																		
1.	Yasita				6	7	11	12	5									
2.	Shilpa				1	2	3	4	5									
3.	Shwanti				1	2	3	4	5									
4.	Aayushi				1	2	3	4	5									
5.	Nikita				1	2	A	3	4									

Dated: _____ Lecturer's Signature: Shweta Dated: _____ Received By: _____

Officiating Principal: Shweta Principal's Signature: _____
 Shimla - 2
 Clerk's Signature: _____
 Zoology Department

Attendance Sheet (Department of Zoology)

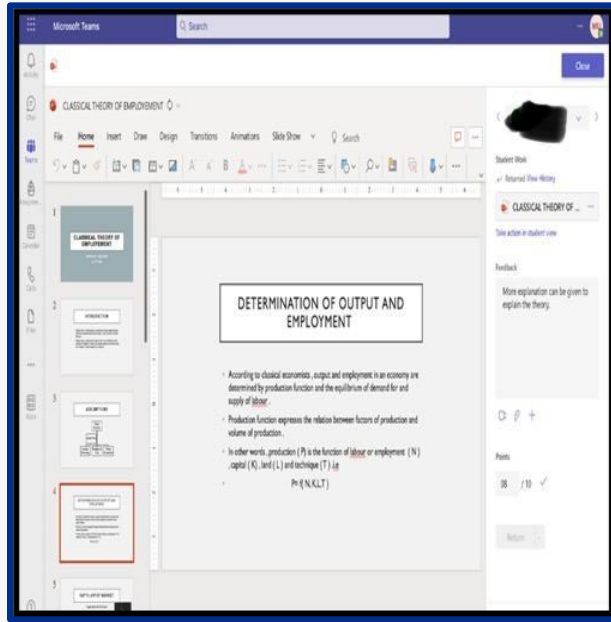
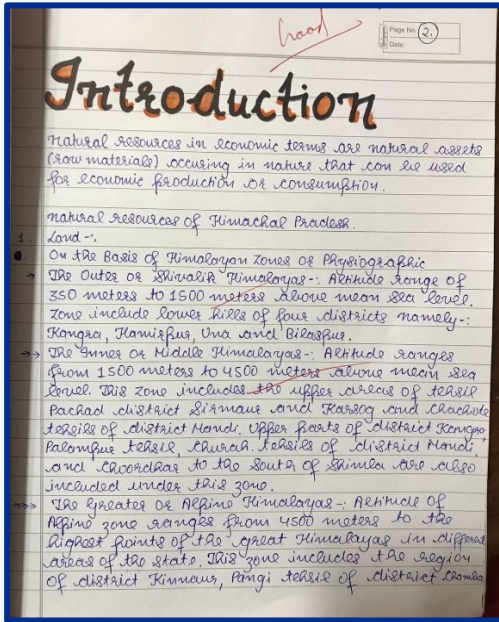
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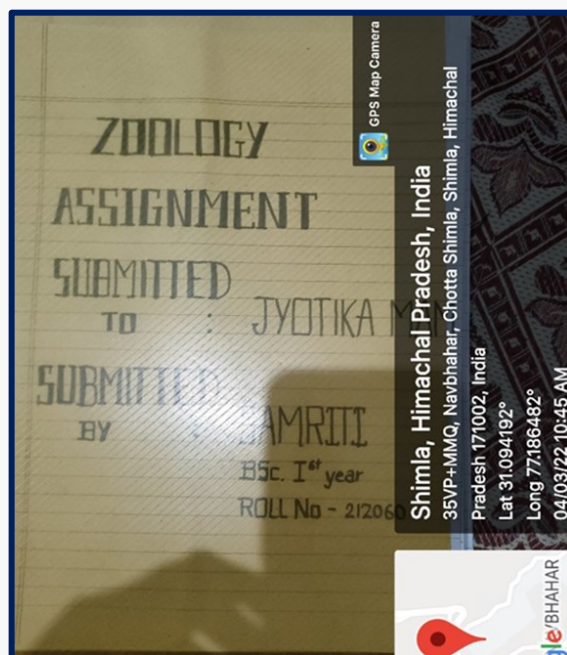
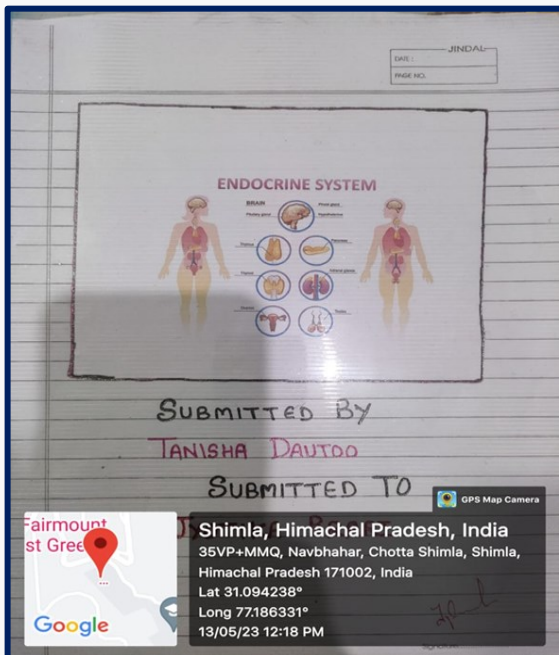
St. Bede's College Shimla

Academic Support: For academic support faculty members provide supplementary materials, and guidance and encourage their mentees to seek help and clarification on course content whenever needed.

Assignments, E-assignments



Assignments (Left) and E-Assignments (Right)



Assignments

Back



St. Bede's College Shimla

CEREALS

A. WHEAT :-

- BOTANICAL NAME :- *Triticum aestivum*
- LOCAL NAME :- Gahun
- FAMILY :- Poaceae (Gramineae)
- NUTRITIONAL USES :-
 - Source of energy (carbohydrate).
 - Rich in proteins, vitamins of B and minerals.
 - Contains folic acid which is linked to helping prevent Alzheimer's disease by producing the neurons for learning & memory.

B. RICE :-

- BOTANICAL NAME :- *Oryza sativa*
- LOCAL NAME :- Poaceae (Gramineae), chawal
- FAMILY :- Poaceae (Gramineae)
- NUTRITIONAL USES :-
 - Natural anti-inflammatory and gluten free
 - Improves nervous system health.
 - Good source of energy & prevents obesity.

C. MAIZE :-

- BOTANICAL NAME :- *Zea mays*
- LOCAL NAME :- Makki/maam
- FAMILY :- Poaceae

STRUCTURAL ORGANISATION OF FLOWER

Important Terms

Plant Anatomy & Embryology Assignment

Submitted by :- **Lakshi Sharma**
(B.Sc. IInd Year)

Submitted to :- **Kusum Ma'am**

Conspires - elongation of stamens beyond tepal is called conspires.

नाम : मोनालिका हेरा
 कक्षा : बी.ए. पार्ट - I
 विषय : हिन्दी (अभिलेख)
 परियोजना कार्य

कॉलेज : सेट वीडस कॉलेज
 नवलखार, धेरा शिमला
 शिमला - 171002

virology 1st assignment hk.pdf

St. Bede's College Shimla

Virology

Assignment -1 :- *oncovirus*

Submitted to :- Mrs. Beena Thakur

Submitted by :- Harsha Kamal

Course :- B.Sc. (Hons.) Microbiology

Year :- 1st year

Roll No. :- 214512

Assignments (Left) E-Assignment (Right)



St. Bede's College Shimla

Edit assignment

Cancel Delete Update

Title (required)
visual basic
Add category

Instructions
visual basic file submission (pdf format)
Attach + New Apps

Points
No points
Add rubric

Assign to
Don't assign to students added to this class in the future.

Date due
Sun, Jun 20, 2021

Time due
11:59 PM

Assignment does not allow late turn-ins. Edit

Settings

- Assignment has not been added to calendars.
- Post assignment notifications to this channel: General

visual file

File Home Insert Layout References Review View Help Editing

Comments Catch up

Student Work
Turned in View History
visual file.docx
Take action in student view
Feedback
Enter feedback
Points
No points
Return

Application 1: Application to display hello world using button.

Design mode:

Code:

```
Public Class Form1
    Private Sub btn_Click(sender As Object, e As EventArgs) Handles btn.Click
        LabelHelloWorld.Text = "Hello World"
    End Sub

    Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load
```

E-Assignments

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St. Bede's College Shimla

Class Tests

Q1. (a) P1
 (b) Flowchart
 (c) upper case, lower case, N digits
 (d) ==
 (e) #
 (f) constants

Q2. Python is a computer language that makes complex calculations and comp work easy.
 Python is a high programming language.
 It is easy to read and code.
 Python supports graphics user and interprets
 Python is a extensible language and is also used in ct.
 Python is a portable language.

9/12
 23/12/2022
 Nishu

Features of Python
 What do you understand by flowchart?
 Define the terms Variables, constants with an example.

Answers -

Features of Python
 Python is a high programming language that calculates complex calculations within less time.
 It is very easy to code in Python and is also easy to read.
 The code of Python looks like English fonts.
 Python is easy and free source to use.
 Python has an extensive standard library available for anyone to use.
 Python is portable in the sense that the same code can be used in different machines.

13/15
 3/3/23
 Nishu

11/15
 Nishu

Q. Write note on any 5 items

(1) puc (2) MCS vector (3) Bacillus subtilis
 (4) YAC (5) cosmids.

1. puc

- puc is a plasmid vector derived from pBR322 but smaller in size than pBR322 in size that is 2.5 kb.
- puc has the following from pBR322 - (i) amp^r (ii) ori (iii) lacZ gene also called the lacZ⁻ gene which act as selectable marker. The puc vector does not have the β gene.
- The lacZ⁻ gene encodes the β subunit of β -galactosidase which is used as a reporter gene.
- A polyclonal or multiple cloning site is also included in which the lacZ⁻ gene is such a way that it does not disrupt the functioning of the lacZ⁻ gene. The DNA insert in the polyclonal or MCS has unique restriction sites for different restriction enzymes.
- The DNA is inserted in the MCS or polyclonal site and this disrupts the functioning of the lacZ⁻ gene & it no longer synthesizes β -galactosidase. This is helpful in cloning of a differentiating b/w transformed and non transformed cells. The host used is E. coli which is mutated in such a way that it no longer possess the α part of β -galactosidase.

Class tests



St. Bede's College Shimla

Name - Imanant Mehta classmate
Date _____
Page _____

6/10 ~~6/10~~

Q Forward & backward working of multiplier?

Ans = Investment Multiplier \div It tells us that if there is investment, then the ΔY will be Δ in Y by the amt of (k) or several times.

① ΔY is more than the ΔI .

② ΔY is ΔI more times than a ΔI .

forward and backward actions of multiplier :-

1) forward action :- In this Δ increase in investment lead to Δ in Y several times this will lead to forward action of multiplier.

for eg :-

Sakshi Sharma
Bsc 2nd year
202021

testary test classmate
Date _____
Page _____

Q-1 Write a short note on pith and cambium in dicot stem.

(a) D.B. soft wood and hard wood
Ring pores and diffuse pores

Q-2 Early wood or late wood

Q-3 Write in brief about structure and function of vascular cambium.

(a)

Ans 1 Cambium \rightarrow It consists of phellom, phellogen and pheloderm.

(i) Phellom is the outer layer in secondary tissue.

(ii) Phellogen is also called cork cambium is the middle layer that helps in the secondary growth and it provide support to the plant. It increases the growth of the stem.

(iii) Pheloderm - it is the inner layer of cork cambium that helps in storage of food.

Cork cambium also consists of senticels which helps in gaseous exchange.

Date _____ Sapna Bhatia
B.A. 2nd Year - (fourth sem)
202021

6/10 ~~6/10~~ Saathi

Ques) Explain forward and backward action of multiplier.

Ans

Multiplier - the factor by which income increases because of increase in investment. the concept of multiplier was given by R.F Kahn. following his keynes idea concept of investment multiplier.

$k = \frac{\Delta Y}{\Delta I}$

Diagrammatic representation of multiplier

On Y axis - Investment expenditure
On X axis - aggregate expenditure

AE = C + I is the initial curve.
Demand curve AC = C + I cuts AE curve at point E
and forming a point (equilibrium point) and ΔY is the

Class tests



St. Bede's College Shimla

Question Papers

(M) Page _____
Date / /

Remedial Class Test M.M. - 10

Q.1 (a) Define Virus
(b) Differential between satellite virus and viroid
(c) Give one example of phage
(d) Give two methods of virus purification
(e) What are spikes. (1x5=5)

Q.2 (a) Draw the structure of a typical virus (2.5)
b How will you classify viruses (2.5)
OR
Discuss in detail the virus replication with a well labelled diagram (5)

(10)

B.Sc 2nd
Plant Anatomy and Embryology
(BOTA - 201)

Time: 1hr Marks: 15

Q.1. Fill in the blanks:
a) The root apex is protected by
b) Tunica - Corpus theory was proposed by
c) The outermost meristemtic tissue which develops in epidermis is
d) Immature tissue in which growth occurs are known as tissues.
e) Is the only living component of Xylem tissue. (5)

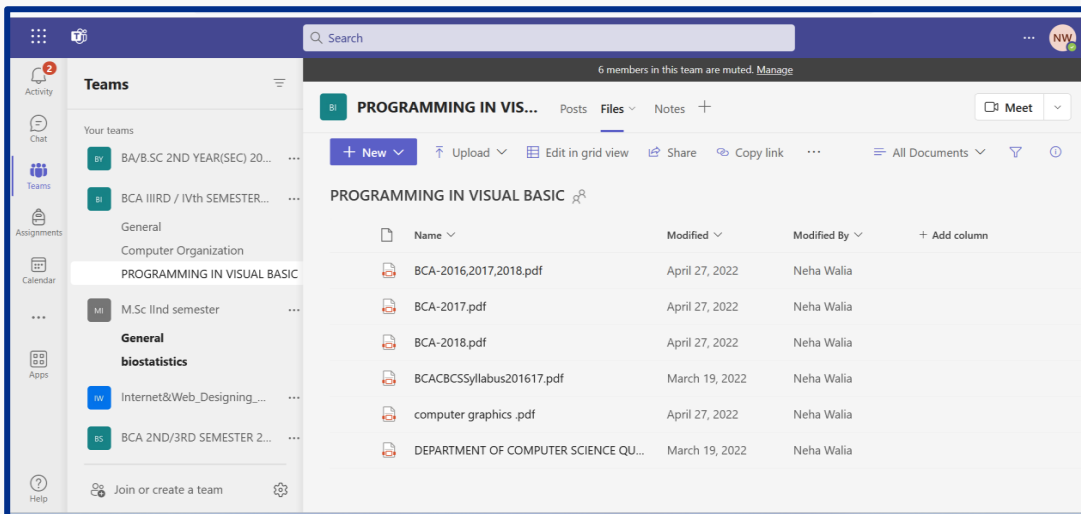
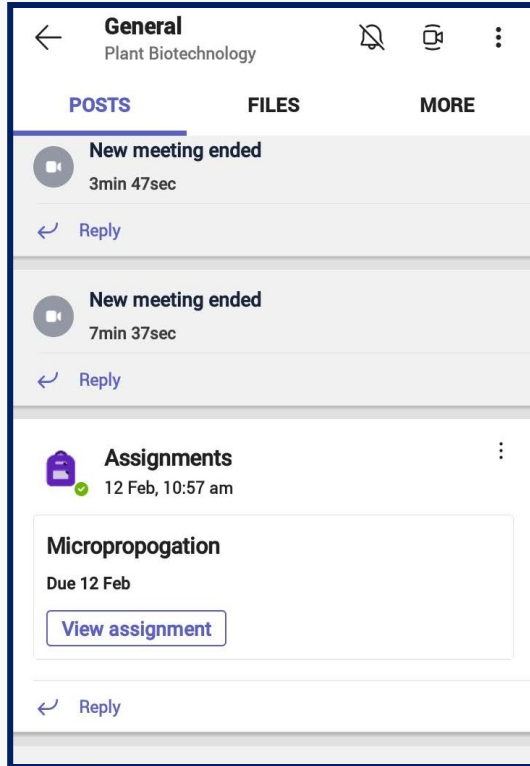
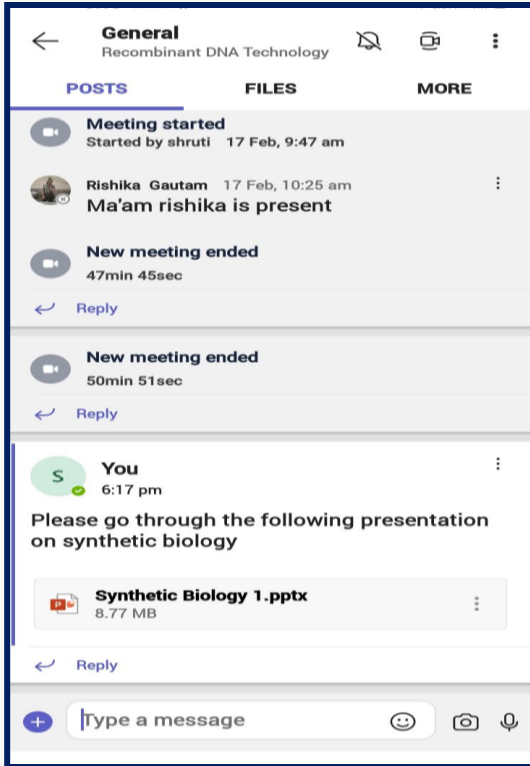
Q.2. Differentiate between the followings:
a) Root apex and Shoot apex
b) Collenchyma and Parenchyma. 2.5 + 2.5= (5)

Q.3. Describe simple permanent tissue in detail.
OR
Describe complex permanent tissue in detail. (5)



St. Bede's College Shimla

Supplementary Material

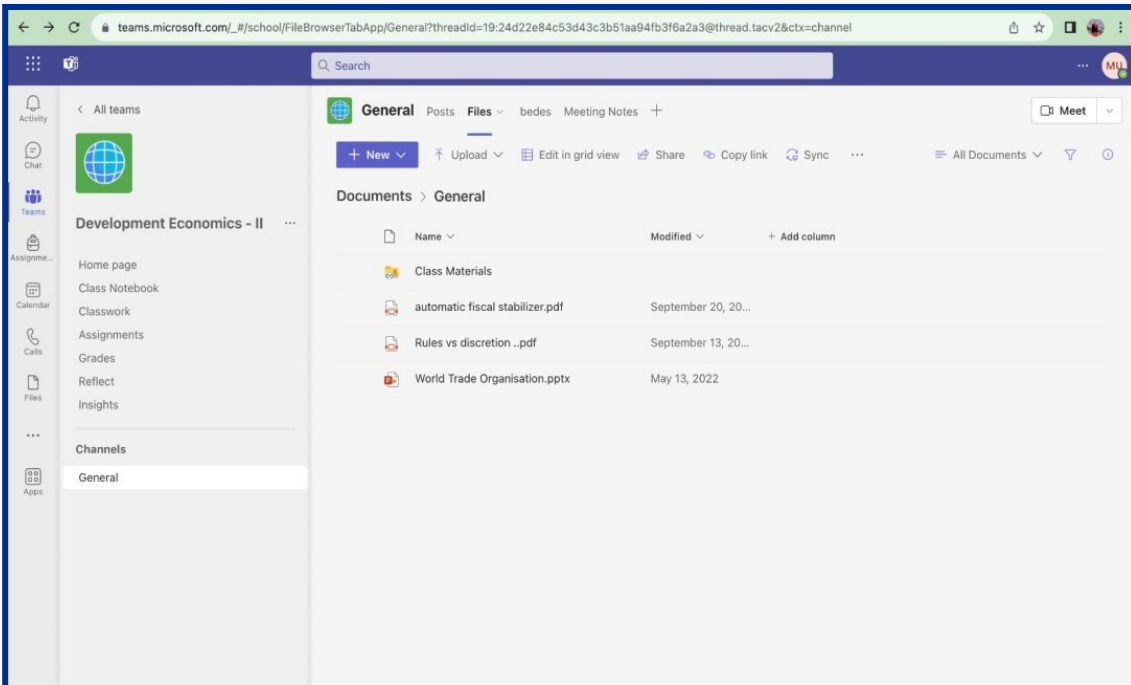


E-content (MS Teams)

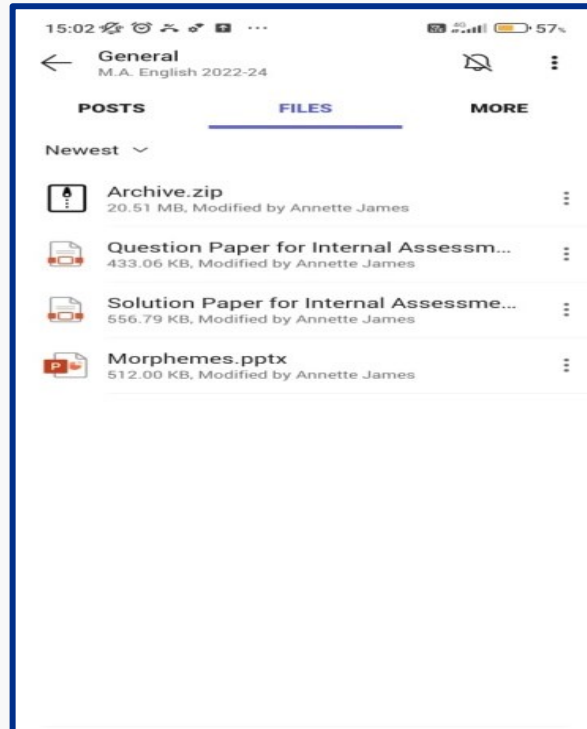
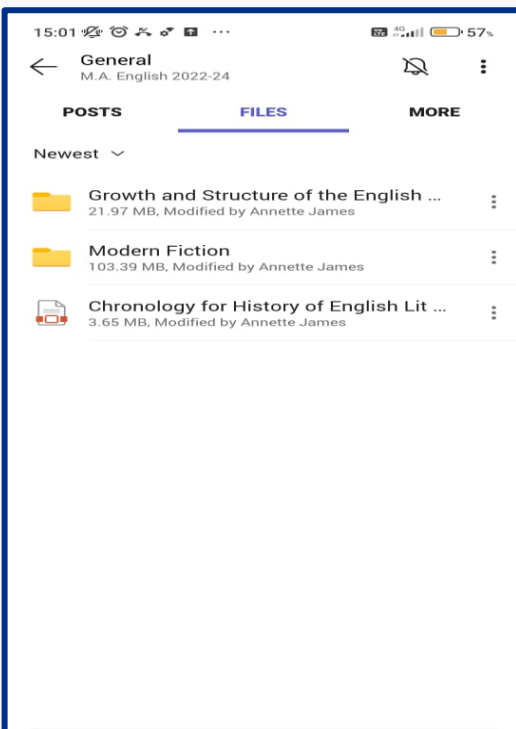
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St. Bede's College Shimla



Notes Shared (MS Teams)



E-content (MS Teams)

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St. Bede's College Shimla

प्रश्न-1 (1) अवनाति- उन्नति
 (2) Alleviate- साधन
 (3) आर्मेनिय करने खला- आपनता
 (4) आरख- नमन, लोचन, नेत्र, चक्षु।
 (5) डबल- चाह, अपिलष, आकांक्षा, कामना।
 (6) उद्यम- आद्यमन
 उज्जवत- उज्जवल
 (7) सकल के दुस्मान- सूखे, बुद्धिहीन।
 इस कथामें बहुत से अकल के दुस्मान हैं।

प्रश्न-2 (1) देवनागरी लिपी का अर्थ एवं विशेषता बताइए।
 लिपी वर्णों के लिखने की प्रणाली है जिसे हमारा साहित्य हमेशा जीवंत रहता है।
 देवनागरी लिपी की विशेषताएं:
 1) ध्वनिगो का लेशानुसार उच्चारण - यह इस लिपी का सर्वोपरि गुण है; आह्वण के लिए 'हरिद्वार' शब्द जैसा पढ़ता जाता है, वैसी ही लिखा जाता है। इस लिपी में सूक्ष्म वर्ण (Blunt letter) कई नहीं होते हैं, जैसे कि अंग्रेजी भाषा के Psychology में 'p' सूक्ष्म है। अर्थात् लिखित रूप में तो है, परंतु उच्चारित रूप में नहीं।
 2) उच्चारण स्थान का वैज्ञानिक क्रम - देवनागरी लिपी में वर्ण ध्वनिगो के उच्चारण स्थान के हिसाब में रखकर पंक्तिबद्ध बँटवारा गए हैं। आह्वणतः स्थूल रूप में सभी ध्वनिगो की यन्त्रा कण्ठ से लेकर ओष्ठों तक संयन्त्र हुआ करती है।
 3) वर्णों की सुपाठ्यता और सरलता - जिस तरह उर्दू भाषा और लडाक बोलों में लला जो अमरु कर है वानत्र में लिपिगत जूटि के कारण का सर नार है जैसा भी पढ़ा जा सकत है, वैसी

संदिग्धता प्रायः देवनागरी लिपी में नहीं है।
 (1) दो ध्वनि संकेतों का गौण नहीं रोमन लिपी में व, ग, य, श, आदि ध्वनिगो के लिए दो-दो ध्वनि संकेतों से काम लिया जाता है। देवनागरी लिपी में दो-दो ध्वनिगो का ऐसा मौखिक रूप या संयुक्त प्रयोग करने की निवृत्तता कही नहीं है।
 (2) स्वरो और व्यंजनों का पृथक् स्थान - जहाँ फारसी, उर्दू और रोमन लिपी में 'स्वर' और 'व्यंजन' पणमिलन में घुले-मिले नजर आते हैं, वहाँ देवनागरी में 'अ' से 'आ' तक में स्वर तक में स्वर पहले रखे हैं और 'क' से 'ह' तक व्यंजन समूह का एकत्र स्थान उसके बाद में है।

प्रश्न-2 (1) तिप्पण के क्या अर्थिप्राग हैं? तिप्पण के प्रकार बताइए।
 अंग्रेजी शब्द 'Nomenclature' के हिन्दी पर्याय में तिप्पणी शब्द का प्रयोग किया जाता है। प्रत्येक कार्यालय में उसके कार्य से संबंधित अनेक प्रकार के पत्र आते हैं। कार्यालय में पत्र पहुँचते ही पत्र संबंधी कारवाई प्रारंभ हो जाती है। कारवाई की यह प्रक्रिया उसके अंतिम रूप से निपटारा जानने तक चलती रहती है। इस कार्य को तिप्पण-कार्य कहते हैं।

प्रकार:-
 (क) सरल तिप्पण - सरल तिप्पण को टीप भी कहते हैं। प्रत्येक कार्यालय में कुछ पत्र अथवा कागज संबंधी अधिकारी को दिखा देने के बाद फाइल में लगा दिए जाते हैं। यदि कोई तिप्पण ऊपर से नीचे या नीचे से ऊपर जाता है तब उन पत्र बगल में ही उस व्यक्ति का पद नाम लिखा जाता है।
 (ख) सामान्य तिप्पण - जो पत्र अथवा कागज नई कार्रवाई की शुरुआत के लिए कार्यालय में प्रस्तुत होते हैं उनपर लिखे तिप्पणी सामान्य तिप्पणी कहलाती है।
 (ग) सम्पूर्ण तिप्पण - जब कभी वापसी तत्रा महत्वपूर्ण विषयों पर

Notes shared with students

→ Role of Ideology in International Relations has been described in two ways —
 i) Role of General Ideologies — Liberalism, Marxism
 ii) Role of Particular Ideologies — Status Quo, Imperialism, Anti-Imperialism, etc.

Role of General Ideologies
 Liberalism and Communism play an important role to define the relations of states on international platform.

Ideology of Liberalism: Liberalism as an ideology and concept emerged in 17th century in the Western world. Later in 20th c. it became the basis of 'Democratic Liberalism', 'Democratic Capitalism' and 'Democratic Socialism'.
 Liberalism is a great supporter of values like - rights, freedom, individual development and therefore supports all policies based on these principles. Free competition, free trade and freedom to these are three important components of liberalism.
 Further, it completely poses a challenge to ideologies like - Fascism, Nazism, Communism as they hinder the democratic rights and personal growth of an individual.

1962 → 8 kinds of social conflicts
 a) Conflict b/w persons
 b) Boundary Conflicts
 c) Ecological conflict
 d) Homogeneous org. conflict (b/w state & state; & state & sect.)
 e) Heterogeneous conflict (b/w unlike organisations e.g. State vs Church)
 f) Conflict b/w a person and a group
 a person vs peer group
 g) Conflict b/w a person and an organisation
 h) Conflict b/w a group and an org.

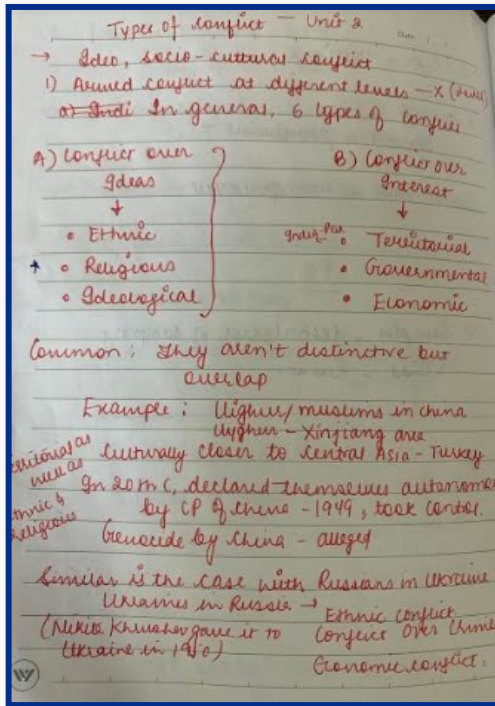
→ Johan Galtung's classification - 4 types
 a) Intrasystem conflict
 b) Intersystem conflict
 c) Intra-personal
 d) Inter-personal

Peace scientists do not agree on a theory of why great wars like WW1, 2 occur and can not predict when they can occur again.

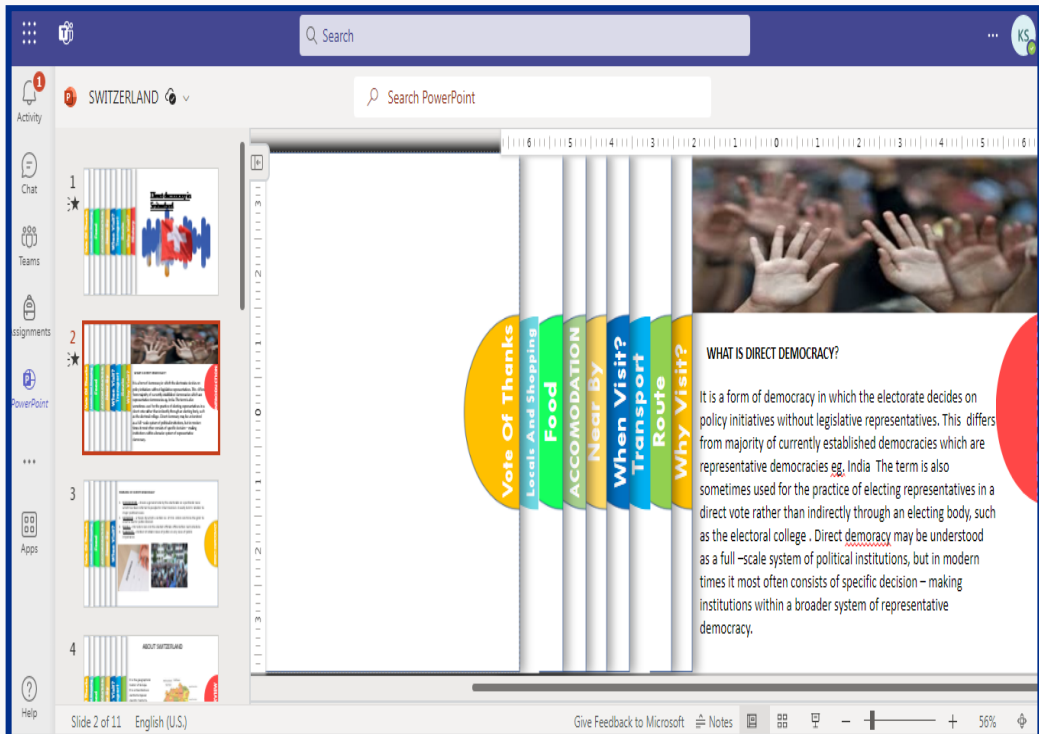
Notes shared with students



St. Bede's College Shimla



Notes shared with students



E-content (MS Teams)

Back



St. Bede's College Shimla

Bureau of Indian Standards (BIS)

- National Standards body of India
- Constituted under the Bureau of Indian Standards Act, 1986 as a statutory body and works under the aegis of Ministry of Consumer Affairs, Food and Public Distribution, Govt. of India.

Objectives

Harmonious development of the activities of Standardization, Quality and Certification

E-content (MS Teams)

Phages probably evolved to use 5hmC to avoid recognition by most restriction enzymes in bacteria. The T4 phage uses 5hmC exclusively during replication, adding glycosylation to the hydroxyl group to further complicate the moiety. Some bacteria have in turn evolved restriction enzymes specific for sites containing 5hmC. One prominent example is PvuRts11, originally identified in 1994.

5-Hydroxymethylcytosine (5hmC) is a DNA pyrimidine nitrogen base derived from cytosine. It is potentially important in epigenetics, because the hydroxymethyl group on the cytosine can possibly switch a gene on and off. It was first seen in bacteriophages in 1952. However, in 2009 it was found to be abundant in human and mouse brains as well as in embryonic stem cells. In mammals, it can be generated by oxidation of 5-methylcytosine, a reaction mediated by TET enzymes. Its molecular formula is $C_4H_7N_3O_2$.

NC1=NC(=O)C=C(CO)N1

structure of HMC

E-content (MS Teams)

Back



St. Bede's College Shimla

Feedback and Assessment: Mentees' academic progress is assessed regularly, and constructive feedback is provided.

Feedback from Mentee

Mentoring Program Feedback Form

Program Name: - *Psychology*
 Date: *05/12/2022*

Your Feedback Matters!

Please rate the following statements:

- The mentoring program is helpful in my academic journey.
 Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree
- The mentor(s) provided useful guidance and support.
 Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree
- The mentoring program met my expectations.
 Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree
- I would recommend this mentoring program to other students.
 Definitely
 Probably
 Not Sure
 Probably Not
 Definitely Not
- Overall, how satisfied are you with the mentoring program?
 Very Satisfied
 Satisfied
 Neutral
 Dissatisfied
 Very Dissatisfied
- Do you have any additional comments or suggestions?
 [Optional] *Educational tours should be conducted on regular basis.*

Thank you for providing your feedback. Your input is valuable to us!

Mentoring Program Feedback Form

Program Name: *PSYCHOLOGY*
 Date: *05-12-2022*

Your Feedback Matters!

Please rate the following statements:

- The mentoring program is helpful in my academic journey.
 Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree
- The mentor(s) provided useful guidance and support.
 Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree
- The mentoring program met my expectations.
 Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree
- I would recommend this mentoring program to other students.
 Definitely
 Probably
 Not Sure
 Probably Not
 Definitely Not
- Overall, how satisfied are you with the mentoring program?
 Very Satisfied
 Satisfied
 Neutral
 Dissatisfied
 Very Dissatisfied
- Do you have any additional comments or suggestions?
 [Optional] *more emphasis should be on skill based courses.*

Thank you for providing your feedback. Your input is valuable to us!

Mentoring Program Feedback Form

Program Name: *ZOOLOGY*
 Date: *18-02-2022*

Your Feedback Matters!

Please rate the following statements:

- The mentoring program is helpful in my academic journey.
 Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree
- The mentor(s) provided useful guidance and support.
 Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree
- The mentoring program met my expectations.
 Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree
- I would recommend this mentoring program to other students.
 Definitely
 Probably
 Not Sure
 Probably Not
 Definitely Not
- Overall, how satisfied are you with the mentoring program?
 Very Satisfied
 Satisfied
 Neutral
 Dissatisfied
 Very Dissatisfied
- Do you have any additional comments or suggestions?
 [Optional] *field visits should be encouraged more.*

Thank you for providing your feedback. Your input is valuable to us!

Mentoring Program Feedback Form

Program Name: *ZOOLOGY*
 Date: *18 | 02 | 2022*

Your Feedback Matters!

Please rate the following statements:

- The mentoring program is helpful in my academic journey.
 Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree
- The mentor(s) provided useful guidance and support.
 Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree
- The mentoring program met my expectations.
 Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree
- I would recommend this mentoring program to other students.
 Definitely
 Probably
 Not Sure
 Probably Not
 Definitely Not
- Overall, how satisfied are you with the mentoring program?
 Very Satisfied
 Satisfied
 Neutral
 Dissatisfied
 Very Dissatisfied
- Do you have any additional comments or suggestions?
 [Optional] *Practical and experimental studies should be more encouraged.*

Thank you for providing your feedback. Your input is valuable to us!

Feedback from mentees

[Back](#)



St. Bede's College Shimla

Mentoring Program Feedback Form *Deepshikha*
 Program Name: *Bsc. Biotechnology (honours)*
 Date: *21st March 2019*

Your Feedback Matters!

Please rate the following statements:

- The mentoring program is helpful in my academic journey.
 - Strongly Agree
 - Agree
 - Neutral
 - Disagree
 - Strongly Disagree
- The mentor(s) provided useful guidance and support.
 - Strongly Agree
 - Agree
 - Neutral
 - Disagree
 - Strongly Disagree
- The mentoring program met my expectations.
 - Strongly Agree
 - Agree
 - Neutral
 - Disagree
 - Strongly Disagree
- I would recommend this mentoring program to other students.
 - Definitely
 - Probably
 - Not Sure
 - Probably Not
 - Definitely Not
- Overall, how satisfied are you with the mentoring program?
 - Very Satisfied
 - Satisfied
 - Neutral
 - Dissatisfied
 - Very Dissatisfied
- Do you have any additional comments or suggestions? [Optional]

Thank you for providing your feedback. Your input is valuable to us!

Mentoring Program Feedback Form *Haishika Sharma*
 Program Name: *Bsc. Biotechnology (Honours)*
 Date: *21st March 2019*

Your Feedback Matters!

Please rate the following statements:

- The mentoring program is helpful in my academic journey.
 - Strongly Agree
 - Agree
 - Neutral
 - Disagree
 - Strongly Disagree
- The mentor(s) provided useful guidance and support.
 - Strongly Agree
 - Agree
 - Neutral
 - Disagree
 - Strongly Disagree
- The mentoring program met my expectations.
 - Strongly Agree
 - Agree
 - Neutral
 - Disagree
 - Strongly Disagree
- I would recommend this mentoring program to other students.
 - Definitely
 - Probably
 - Not Sure
 - Probably Not
 - Definitely Not
- Overall, how satisfied are you with the mentoring program?
 - Very Satisfied
 - Satisfied
 - Neutral
 - Dissatisfied
 - Very Dissatisfied
- Do you have any additional comments or suggestions? [Optional]

Thank you for providing your feedback. Your input is valuable to us!

Mentoring Program Feedback Form
 Program Name: *Botany*
 Date: *11/2/22*

Your Feedback Matters!

Please rate the following statements:

- The mentoring program is helpful in my academic journey.
 - Strongly Agree
 - Agree
 - Neutral
 - Disagree
 - Strongly Disagree
- The mentor(s) provided useful guidance and support.
 - Strongly Agree
 - Agree
 - Neutral
 - Disagree
 - Strongly Disagree
- The mentoring program met my expectations.
 - Strongly Agree
 - Agree
 - Neutral
 - Disagree
 - Strongly Disagree
- I would recommend this mentoring program to other students.
 - Definitely
 - Probably
 - Not Sure
 - Probably Not
 - Definitely Not
- Overall, how satisfied are you with the mentoring program?
 - Very Satisfied
 - Satisfied
 - Neutral
 - Dissatisfied
 - Very Dissatisfied
- Do you have any additional comments or suggestions? [Optional] *NO*

Thank you for providing your feedback. Your input is valuable to us!

Mentoring Program Feedback Form
 Program Name: *BCA*
 Date: *16.03.20*

Your Feedback Matters!

Please rate the following statements:

- The mentoring program is helpful in my academic journey.
 - Strongly Agree
 - Agree
 - Neutral
 - Disagree
 - Strongly Disagree
- The mentor(s) provided useful guidance and support.
 - Strongly Agree
 - Agree
 - Neutral
 - Disagree
 - Strongly Disagree
- The mentoring program met my expectations.
 - Strongly Agree
 - Agree
 - Neutral
 - Disagree
 - Strongly Disagree
- I would recommend this mentoring program to other students.
 - Definitely
 - Probably
 - Not Sure
 - Probably Not
 - Definitely Not
- Overall, how satisfied are you with the mentoring program?
 - Very Satisfied
 - Satisfied
 - Neutral
 - Dissatisfied
 - Very Dissatisfied
- Do you have any additional comments or suggestions? [Optional] *Good learning experience*

Thank you for providing your feedback. Your input is valuable to us!

Feedback from mentees



St. Bede's College Shimla

Peer Collaboration: Mentors actively encourage their mentees to participate in peer study groups and work together on assignments, discuss course material, and share effective learning strategies.

Peer Teaching



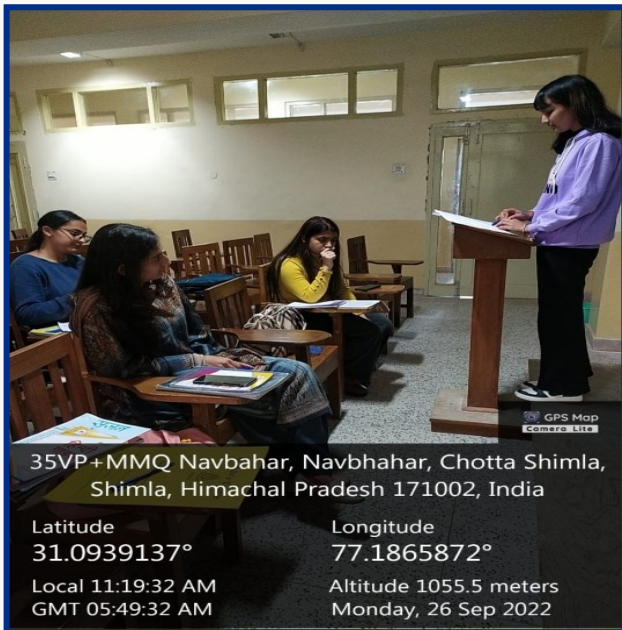
Peer teaching



St. Bede's College Shimla



Peer teaching





St. Bede's College Shimla



Peer teaching

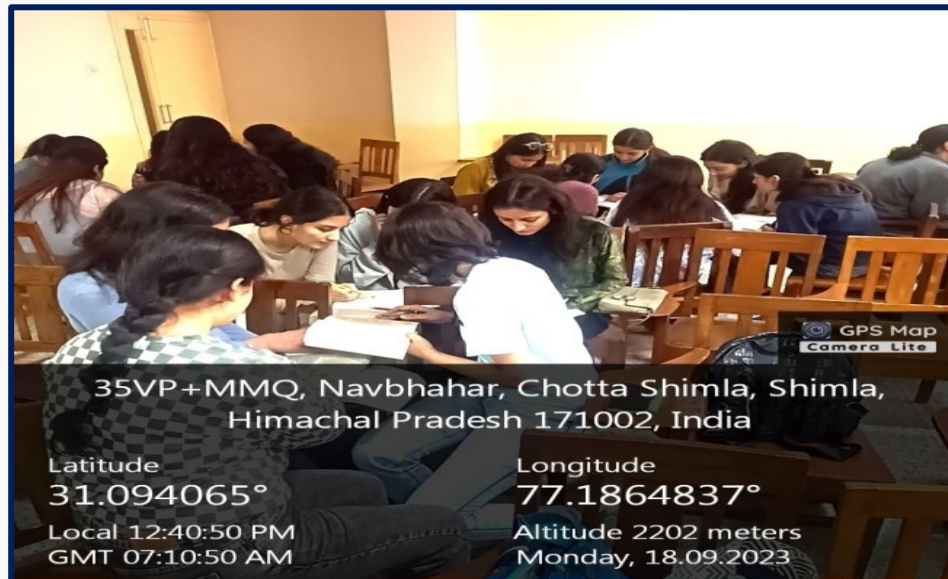


St. Bede's College Shimla

Group Discussions



Group Discussion

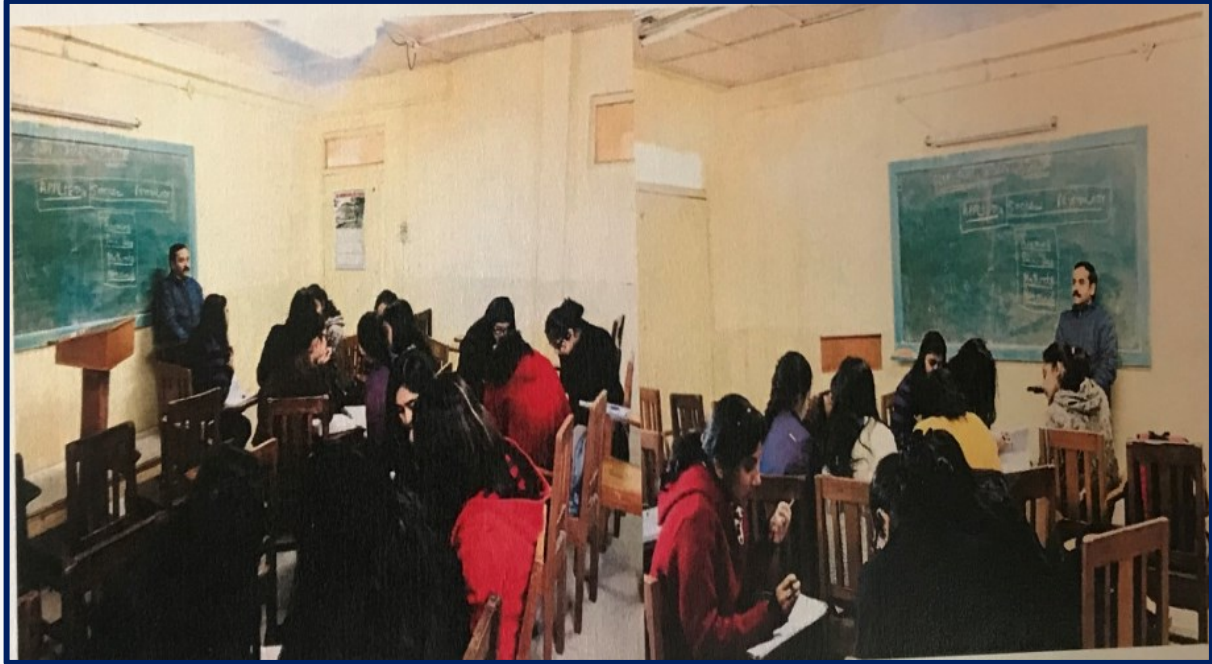


Group Discussion

Back

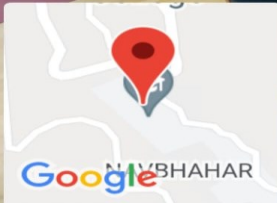


St. Bede's College Shimla



Group Discussion

One on One Mentoring



Shimla, Himachal Pradesh, India

35VP+MMQ, Navbahar, Chotta Shimla, Shimla, Himachal Pradesh 171002, India

Lat 31.094082°

Long 77.186693°

15/03/22 09:38 AM

GPS Map Camera



St. Bede's College Shimla



One on one mentoring

Back

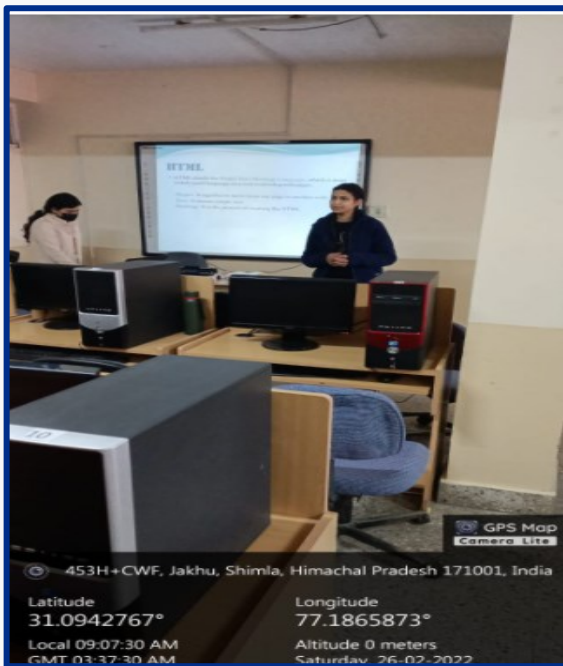


St. Bede's College Shimla

Power Point Presentation



Presentations

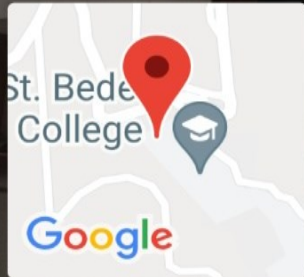


Presentations

Back



St. Bede's College Shimla



Shimla, Himachal Pradesh, India
35VP+MMQ Navbahar, Navbahar, Chotta
Shimla, Shimla, Himachal Pradesh 171002, India
Lat 31.094343°
Long 77.186119°
01/12/21 11:28 AM

Presentations

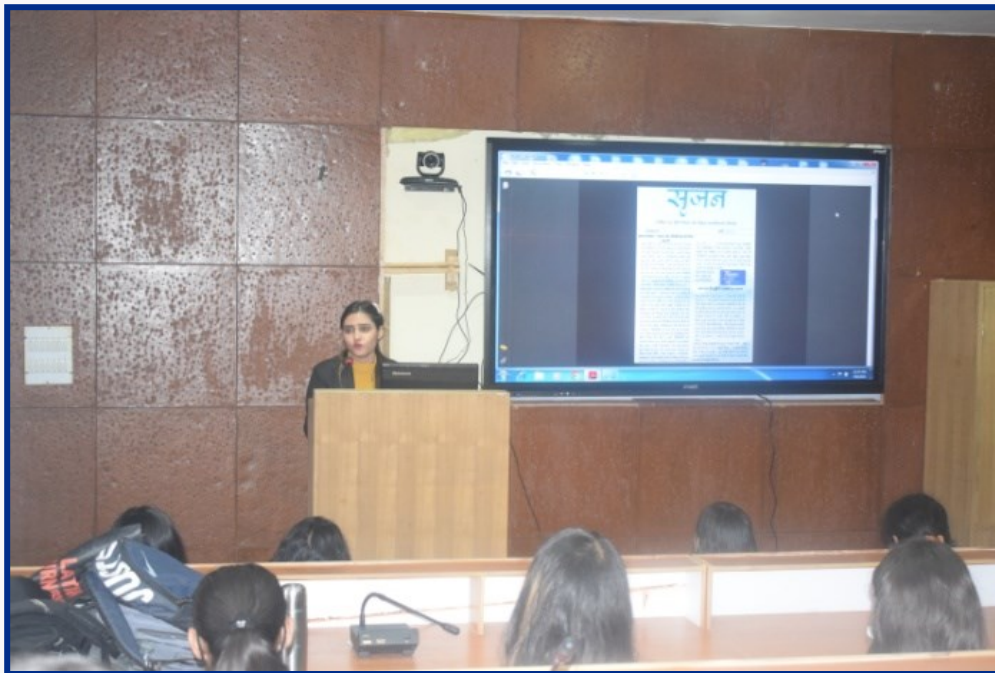


Presentations

Back



St. Bede's College Shimla



Presentations

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St. Bede's College Shimla

Fostering Creativity and Talent: They are encouraged to participate in departmental activities including presentations and intra and inter-college activities to help them gain confidence.

Co-curricular and Extracurricular Activities



Composting

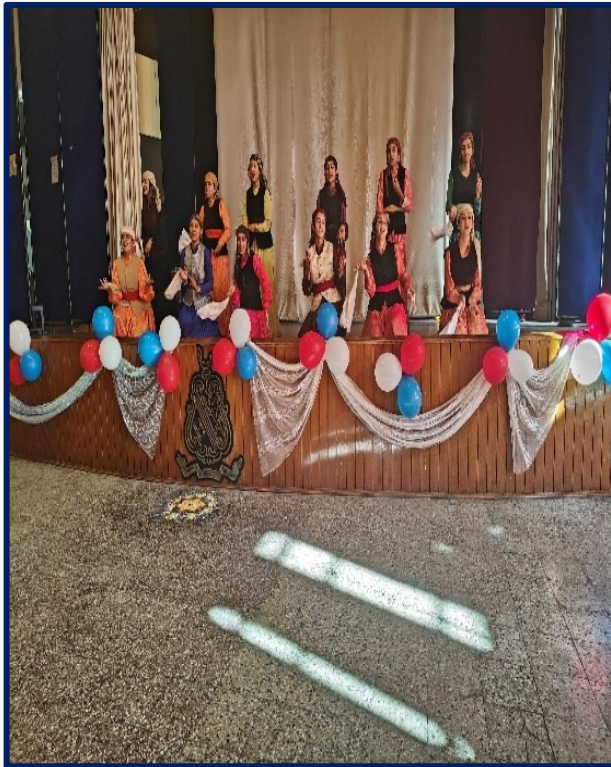


Extracurricular Activities

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Extracurricular activities

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Extracurricular activities



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Extracurricular activities



Working for College Magazine

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St. Bede's College Shimla



Extracurricular activities

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St. Bede's College Shimla

ZOO QUEST OF ZOOLOGY
DEPARTMENT BRINGS TO YOU

Health and Fitness Workshop

OUR BODIES ARE OUR GARDENS-
OUR WILLS ARE OUR GARDENERS

FRIDAY, SEPTEMBER 23, 2022
10.30 AM

AUDITORIUM,
ST. BEDE'S COLLEGE

EVENTS - INSTRUCTIONS -

- PRESENTATION ON HEALTH & FITNESS
- INTERACTIVE SESSION BY DR. PATIAL
- NUKKAD NATAK ON HEALTH AWARENESS
- AEROBIC AND FLEXIBILITY SESSION
- IT IS ADVISED TO HAVE A LIGHT BREAKFAST TO ALL THOSE WHO WANT TO BE A PART OF THIS ACTIVITY.

TARGET AUDIENCE - LOCAL RESIDENTS IN & AROUND SHIMLA, COLLEGE STUDENTS

THIS EVENT IS COMPULSORY FOR SCIENCE STUDENTS. THIS IS OPEN TO ANYONE ELSE ALSO WHO WANTS TO JOIN US.

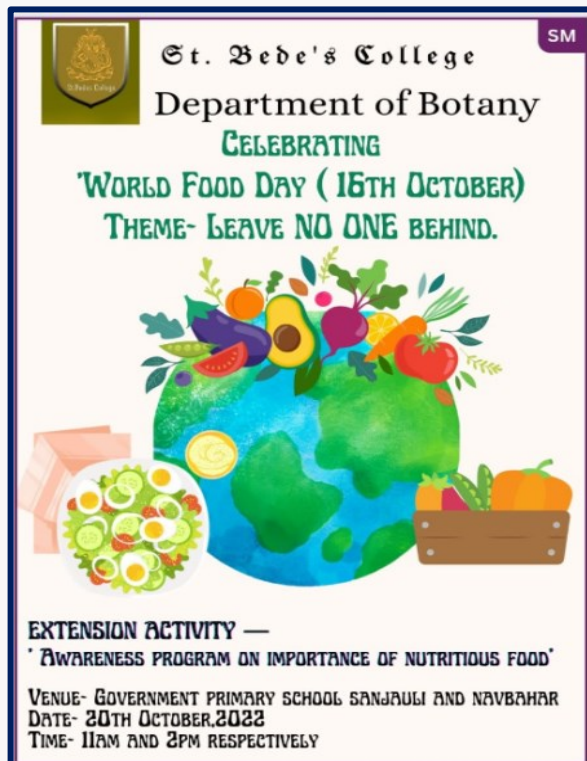


Zoology Department
Of
St. Bede's College Shimla
organizes
Public Awareness Campaign
on
WORLD FISHERIES DAY
21st November, 2021

Activities : Rally
One to one Interactive sessions with Public Online Awareness Campaign

When the aquatic ecosystem takes a dip, the world shall face such a crisis that shall see no bounds. Treat it right when you can on this World Fisheries Day.

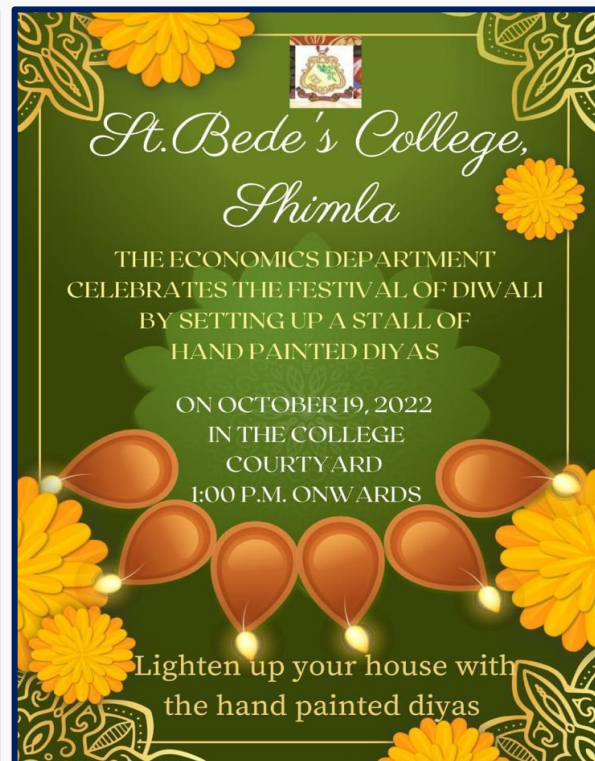
Brochure made by students



St. Bede's College
Department of Botany
CELEBRATING
'WORLD FOOD DAY (16TH OCTOBER)'
THEME- LEAVE NO ONE BEHIND.

EXTENSION ACTIVITY —
'AWARENESS PROGRAM ON IMPORTANCE OF NUTRITIOUS FOOD'

VENUE- GOVERNMENT PRIMARY SCHOOL SANJAULI AND NAVBAHAR
DATE- 20TH OCTOBER 2022
TIME- 11AM AND 2PM RESPECTIVELY



St. Bede's College,
Shimla

THE ECONOMICS DEPARTMENT
CELEBRATES THE FESTIVAL OF DIWALI
BY SETTING UP A STALL OF
HAND PAINTED DIYAS


ON OCTOBER 19, 2022
IN THE COLLEGE
COURTYARD
1:00 P.M. ONWARDS

Lighten up your house with
the hand painted diyas

Brochure made by students



St. Bede's College Shimla




संत बीड्स महाविद्यालय

"शिक्षित नारी : शिक्षित समाज"

7 मार्च 2023 को अन्तर्राष्ट्रीय महिला दिवस के उपलक्ष्य में संत बीड्स महाविद्यालय के हिन्दी विभाग द्वारा डिबेट्स, ड्रामेटिक्स सोसायटी की सहभागिता में श्रे पंजाब रेस्टोरेट से ऐम्फी थियेटर तक रेली तथा नुक्कड़ नाटक का आयोजन किया जा रहा है।

दिनांक - 7 मार्च 2023
समय - अपराह्न 2 बजे से
प्रतिभागी छात्राएं - बी०ए०/बी०कॉम० प्रथम एवं द्वितीय वर्ष
स्थान - मॉल रोड, शिमला।


आप सभी आमंत्रित हैं।



संत बीड्स महाविद्यालय

संत बीड्स महाविद्यालय के हिंदी विभाग की ओर से ऑनलाइन मोड पर हिंदी दिवस 2020 का आयोजन किया जा रहा है।

आप सभी आमंत्रित हैं।
समय - प्रातः 11 बजे
दिनांक - 14.09.2020
लिंक-<https://hindil#diwas>



ZOOLOGY BUZZ

DEPARTMENT OF ZOOLOGY


ST. BEDE'S COLLEGE SHIMLA-2

Vol. 6 2023

ZOOLOGY HIGHLIGHTS

INSIDE THE NEWSLETTER -


- ZOOLOGY HIGHLIGHTS
- EDITOR'S NOTE
- ARTICLES AND PUZZLES
- DEPARTMENTAL ACTIVITIES
- STUDENT'S ACHIEVEMENTS



India has approved its first nasal Covid vaccine. Made by Bharat Biotech, INCOVACC is administered in the form of drops and stimulates an immune response in the tissues that line the nasal cavity. India launched the INCOVACC vaccine on Republic Day. Scientists say that nasal vaccines may offer added immunity in the lining of the nose and upper airways, where Covid typically enters the body. INCOVACC uses a adenovirus as a carrier for the genetic code that teaches the body how to fight the infection. Adenoviruses used in the vaccines are harmless transporters which have been modified so they cannot replicate or cause infection.

The vaccine will cost 800 rupees (\$10; £8) per dose in private hospitals and 325 rupees per dose in government hospitals and can be booked on the government's online platform. Two doses are to be taken 28 days apart.

- ADITI
BSc III Yr



ZOOLOGY BUZZ

Department of Zoology St. Bede's College Shimla-2


VOL. 3 2020

ZOOLOGY HIGHLIGHTS

INSIDE THE NEWSLETTER

- Zoology Highlights
- Teacher's Corner
- Departmental Accomplishments
- Student Achievements

THE UPCOMING THREAT
CORONAVIRUS DISEASE 2019 (COVID-19)



On February 11, 2020 The World Health Organization announced an official name for the disease that is causing the current outbreak of corona virus disease, COVID-19. Investigations revealed that the infection started in Wuhan city in Hubei province. Corona virus cases have been confirmed in all 36 provinces in China but Hubei province remains the epicentre with over 50,000 confirmed cases reported so far. WHO is working closely with global experts, governments and partners to rapidly expand scientific knowledge on this new virus, to track the spread and virulence of the virus, and to provide advice to countries and individuals on measures to protect health and prevent the spread of this outbreak.

-Divya, B.Sc. II Year

EARTH'S BURNING LUNGS THE AMAZON RAINFOREST

EFFECTS ON WILDLIFE




As the flames burn through the Brazil's rainforest, the inhabitants are at the risk of losing their homes. The fires pose a serious threat to Amazon's delicate balance of ecosystem, putting pressure on already endangered species of animals. The Amazon contains one of 10 known species on earth, including at least 40,000 plant species and more than 400 mammal, 300 reptile, 400 amphibian and 3000 fresh water fish species, according to World Wildlife Fund (WWF). The destruction of trees with fruits that serve as a food source will also translate into reduction in number of species of birds, primates and other animals that feed on them. There will be so many organisms that not only get out of their way, but that are caught up in the smoke and the flames. WORLD WILDLIFE FUND estimates that 17 percent of AMAZON RAINFOREST has been lost in last 50 years.

THINGS WE CAN DO TO COMBAT THE FIRES.

- Reduce wood and paper consumption
- Support the indigenous populations
- Challenge the corporations who contribute to the Amazon's downfall
- With #PreferAmazon as trending worldwide on social media, people are helping to bring awareness to the issue of deforesting the area widely regarded as "the lungs of the world".

The 41,838 fires recorded so far this year in the Brazilian Amazon are the highest number since 2010, when 54,676 were recorded by the end of August.

NASA shows Amazon fires!

-Divya (B.Sc. II Year)

Newsletters made by students

Back



St. Bede's College Shimla

Celebration of Achievements: Faculty mentors regularly recognize and celebrate the achievements of their mentees to boost their confidence.

Achievement Celebration



Student achievement celebration



Student felicitation

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St. Bede's College Shimla



Shimla, Himachal Pradesh, India
35VP+MMQ, Navbahar, Chotta Shimla, Shimla, Himachal Pradesh 171002, India
Lat 31.094221°
Long 77.186561°
30/05/23 12:10 PM

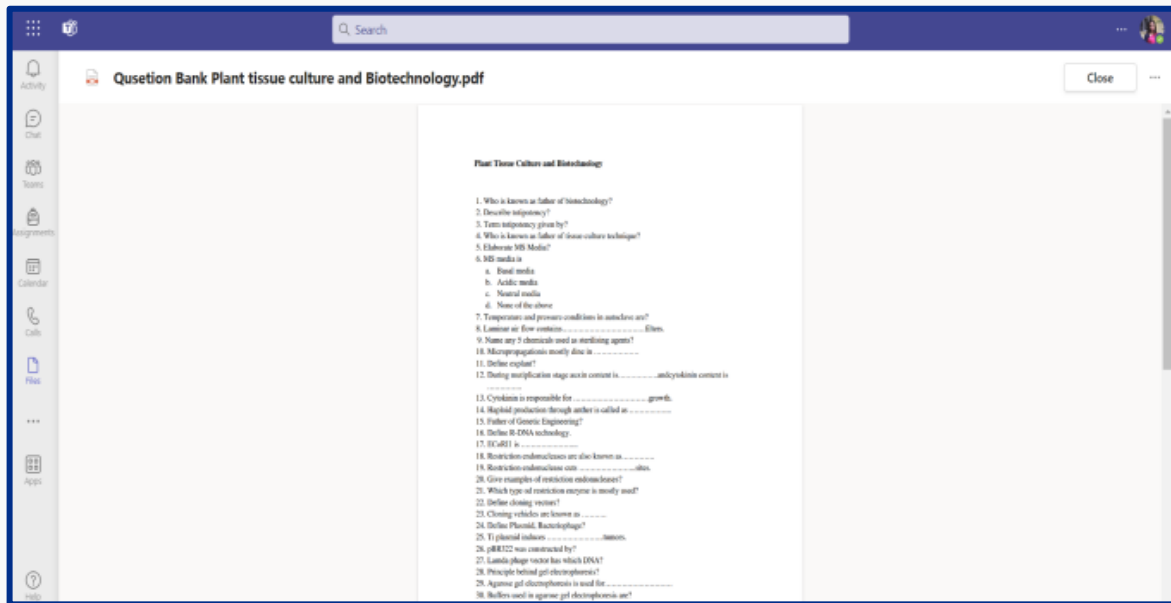


Shimla, Himachal Pradesh, India
35VP+MMQ, Navbahar, Chotta Shimla, Shimla, Himachal Pradesh 171002, India
Lat 31.094081°
Long 77.186474°
10/10/22 12:00 PM GMT +05:30

Student felicitation

Resource Hub: Faculty members have uploaded study materials, question papers, PPTs etc. on LMS to which students have easy access.

Question Bank



Question Bank on MS Teams

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St. Bede's College Shimla

Question Bank |

Zoology

1. Hemolin is

- (a) An antibody produced by sponges
- (b) An antibody produced by Annelids
- (c) A member of the immunoglobulin superfamily
- (d) A cytotoxic molecule produced by nematodes

2. Acrosome present on the sperm head is derived from

- (a) Golgi apparatus
- (b) Nucleus
- (c) Centrosome
- (d) Endoplasmic reticulum

Ans: Golgi apparatus

3. Which of the following non-covalent interactions is considered as strongest?

- (a) Hydrophobic interactions
- (b) Ionic bonds
- (c) Hydrogen bonds

Question Bank

The screenshot shows a Microsoft Teams meeting interface. The main content is a Word document titled 'COMPLETE QUESTION BANK'. The document contains two questions:

18. Which of the following pair of compounds represent functional group isomerism?
(A) Diethyl ether and ethanol (B) Dimethyl ether and ethanol
(C) Acetaldehyde and Propanal (D) Isobutane and Butane

19. A mixture of CH_4 , C_2H_2 and C_2H_4 is passed through a basic copper (I) chloride solution. Which gas/gases will come out?
(A) Whole mixture (B) CH_4 and C_2H_2
(C) CH_4 and C_2H_4 (D) C_2H_2

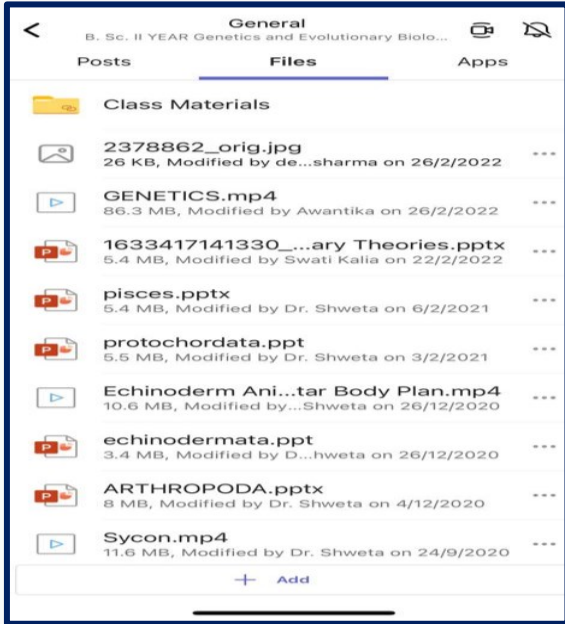
Question Bank on MS Teams

<https://stbedescollege1.sharepoint.com/:f:/s/BSCThirdYearPolynuclearHydrocarbons/Egxf5lsT99hOgR1M5q9vaeIBGXEBijevAbzMsFPHOVlnEA?e=9YyQ1w>

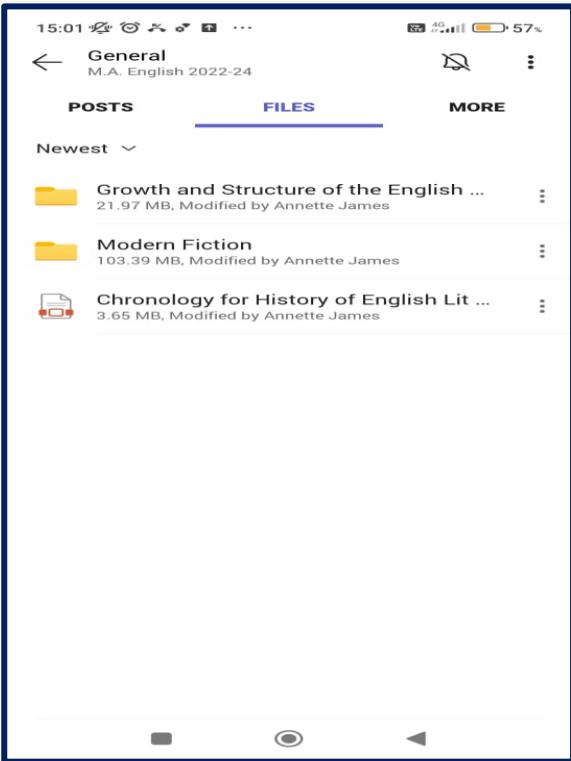


St. Bede's College Shimla

E-Resources



E-Resources on MS Teams



E-resources

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St. Bede's College Shimla

The screenshot shows the Microsoft Teams interface. On the left is the navigation pane with icons for Activity, Chat, Teams, Assignments, Calendar, and Apps. The main area displays a team channel named "PROGRAMMING IN VISUAL BASIC". At the top of the channel, there are options for "New", "Upload", "Edit in grid view", "Share", "Copy link", and "All Documents". Below this is a table of files:

Name	Modified	Modified By	+ Add column
BCA-2016,2017,2018.pdf	April 27, 2022	Neha Walia	
BCA-2017.pdf	April 27, 2022	Neha Walia	
BCA-2018.pdf	April 27, 2022	Neha Walia	
BCACBCSSyllabus201617.pdf	March 19, 2022	Neha Walia	
computer graphics .pdf	April 27, 2022	Neha Walia	
DEPARTMENT OF COMPUTER SCIENCE QU...	March 19, 2022	Neha Walia	

The screenshot shows a PDF document titled "Chapter 01-Introduction_2o2p.pdf". The document content includes:

Chapter 01
Introduction to Computers
Computer Fundamentals - Pradeep K. Shrivastava & P. K. Shrivastava

Learning Objectives

The screenshot shows a PDF document titled "1-introduction-to-computer-networking (1).pdf". The document content includes:

Introduction to computer networking

Objective:

To be acquainted with:

- The definitions of networking
- Network topology
- Network peripherals, hardware and software

E-resources

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St. Bede's College Shimla

The screenshot shows the Microsoft Teams interface. On the left, there is a sidebar with navigation options: Activity, Chat, Teams, Assignments, Calendar, Calls, Files, and Apps. The main area displays a list of teams under 'Your teams', including 'BSc Third Year (Skill)', 'B.Sc Third Year', 'teaching staff', 'hindi diwas', 'Question answer', 'NCC first year', 'BSc Third Year Polynuclear Hydrocar...', 'General', 'BSc Second Year CHEM 202TH', 'BSc Second Skill Analytical Chemistry', and 'BSc 1st Chemistry'. The 'General' team is selected, and the document library is visible. The document library shows a table of documents:

Name	Modified	Modified By	+ Add column
NMR - Lecture 3 - Mechanism of Absorptio...	May 21, 2022	Nishant	
NMR Spectroscopy - 1-HNMR - PMR - Mec...	May 21, 2022	Nishant	
NMR Spectroscopy - Introduction - Principl...	May 21, 2022	Nishant	

Link:

<https://stbedescollege1.sharepoint.com/:f:/s/BSCThirdYearPolynuclearHydrocarbons/Eu2tcWuiFbZPt7Te8sI7ZuAB0aXUrBsWeBT09T-6Q?e=axZxD3>

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