

Office of the Principal, Govt. Nehru PG College

Dongargarh, Dist.-Rajnandgoan(C.G.)

E=mail ID – collegedgg@gmail.com , Website – www.gnpgcollege.in ☎: 07823-296011

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process.

ICT (Information and communication technology) deals with the application of different electronic media in the collection, storage, and rapid access to information to users. As the present age is the age of technology, whereby technology plays a key role in the education system, there are endless possibilities with the integration of ICT in the education system. ICT helps tremendously developing in quality education and personality of students. So, there can be a strong move towards ICT by motivating all individuals connected with education. Once the teacher uses innovative ways to arouse interest and enthusiasm in the class, then it helps the slow learners to optimize their abilities, to meet the highest realistic expectation with the help of ICT. Our College has also installed 8 smart board which are also used by our faculties to make students learn in a practical manner.

ICT helps - flexible education, learner autonomy, access and success to all. It makes the learning process more practical and easy. It reduces the problems of the student indiscipline and unrest. It is a more planned and organized system of education. ICT can enhance the quality of education in several ways: by increasing learner motivation and engagement, by facilitating the acquisition of basic skills like –

Audio tools — like WhatsApp, Google Meet, Teachmint, etc are used by faculties of this institution. The tools depend mainly upon the students' access to different network availability.

Video tools— like WhatsApp, Teachmint, Google Meet etc are used for the purpose.

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2.3.2 Percentage of Teachers using ICT for effective teaching, E-learning resources etc.

S.N.	Name of teachers using ICT (LMS e-Resources)	DESIGNATION	Name of Department
1	Dr. E.V. Revati	Asst.Prof.	Commerce
2	Dr. Pradeep Kumar Jambulkar	Asst.Prof.	Pol. Sc.
3	Dr. R.R. Koche	Asst.Prof.	Economics
4	Dr. Asha Choudhry	Asst.Prof.	History
5	Smt. Neelam Chaturvedani	Asst.Prof.	Home Sci.
6	Smt. Sonali Loya	Asst.Prof.	Chemistry
7	Mr. Omprakash Verma	Asst.Prof.	Chemistry
8	Mr. Gulshan Sinha	Asst.Prof.	English
9	Mr. Hemuram Padme	Asst.Prof.	Geography
10	Mr. Bedprakash Sahu	Asst.Prof.	Commerce
11	Mr. Avinash Singh	Asst.Prof.	Botany
12	Mr. Leela Ram Dewangan	Asst.Prof	Mathematics
13	Miss Priya Thakur	Asst.Prof	Mathematics
14	Ku. Pratibha Singh	Asst.Prof	Commerce
15	Smt. Jyoti Sahu	Asst.Prof	Commerce
16	Miss Anjali Dewangan	Asst.Prof	English
17	Ku. Padama Khute	Asst.Prof	English
18	Miss Manisha Bhediya	Asst.Prof	Economics
19	Shri Avolal Meshram	Asst.Prof	History
20	Dr. Smt Neeta Thakur	Asst.Prof	Hindi
21	Dr. Smt Yashukriti Hajare	Asst.Prof	Hindi
22	Dr. Medhavinee Ture	Asst.Prof	Hindi
23	Ku. Anima Minj	Asst.Prof	Political Science
24	Dr. Nausheen Anjum	Asst.Prof	Geography
25	Ku. Richa Agrawal	Asst.Prof	Zoology
26	Mr. Roshan Kumar	Asst.Prof	Physics
27	Mr. Vasudev Sahu	Asst.Prof	Physics
28	Smt. Tulika Chakraborty	Asst.Prof	PGDCA

Dr. Smt. E.V. Revaty

Inch. Principal
Govt. Nehru PG College Dongargarh
Dist. – Rajnandgaon (C.G.)

Outline:

- Definition of Superconductivity
- Discovery
- The Meissner Effect
- BCS Theory
- Properties of Superconductivity
- Applications of Superconductivity
- Conclusions



GPS Map Camera

Dongargarh, Chhattisgarh, India

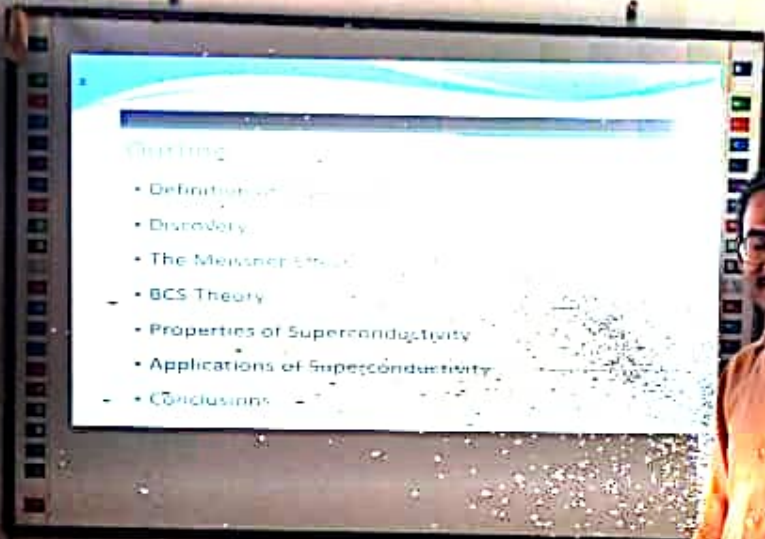
5QW8+WVC, Railway Colony, Dongargarh, Chhattisgarh 491445, India

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Critical Temperature

The temperature at which electrical resistance is zero is called the critical temperature (T_c)

The cooling of the material can be achieved by using liquid nitrogen or liquid helium for even lower temperature



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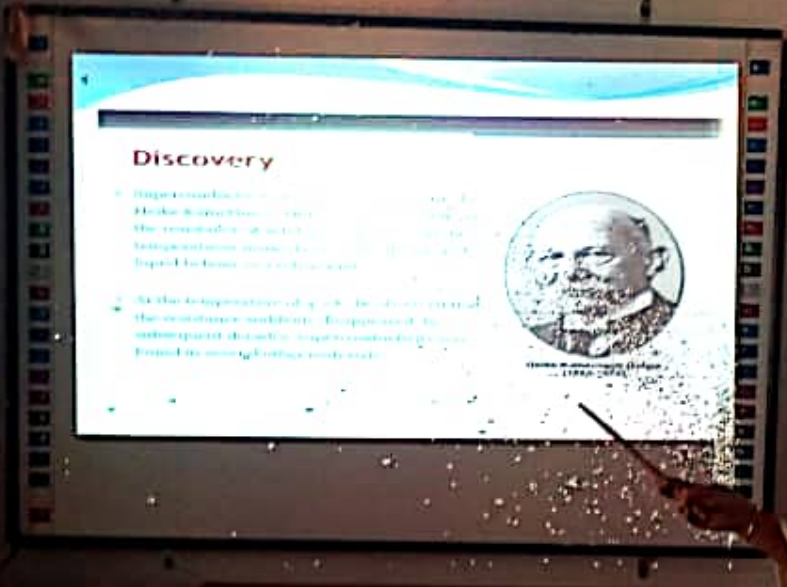
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Discovery

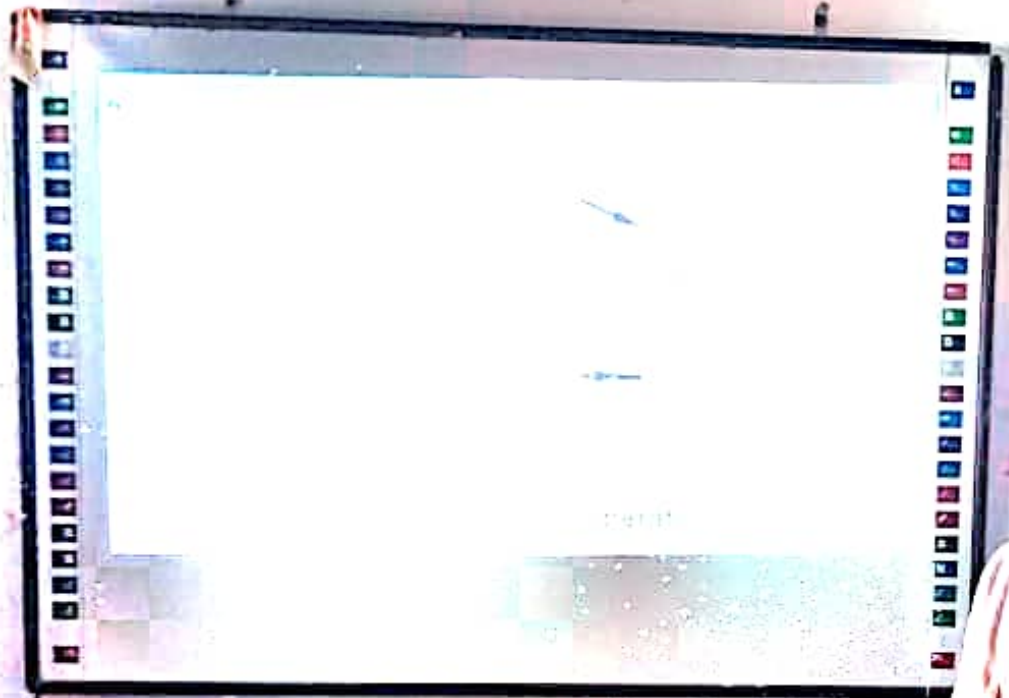
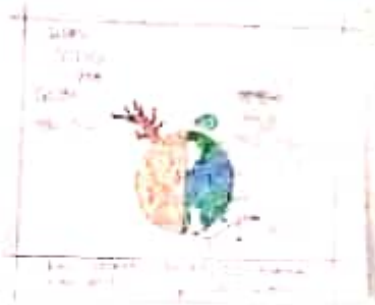
- 1. Rutherford discovered the nucleus of an atom by his alpha particle scattering experiment. He discovered that the mass and positive charge of an atom are concentrated in a small central region called the nucleus.
- 2. Cathode ray experiment by Cathode ray experiment, it was discovered that the cathode rays consist of negatively charged particles called electrons. These particles are present in all atoms.



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How LCDs work

Liquid crystals can adopt a twisted up structure and when we apply electricity to them, they straighten out again. This is the key how LCD displays turn pixels on and off.

- The polarization property of light is used on LCD screen to switch its colored pixels on or off. At the back of the screen, there is a bright light that shines out towards the viewer. In front of this, there are the millions of pixels, each one made up of smaller areas called sub-pixels that are colored Red, Green, or Blue.



GPS Map Camera

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Google

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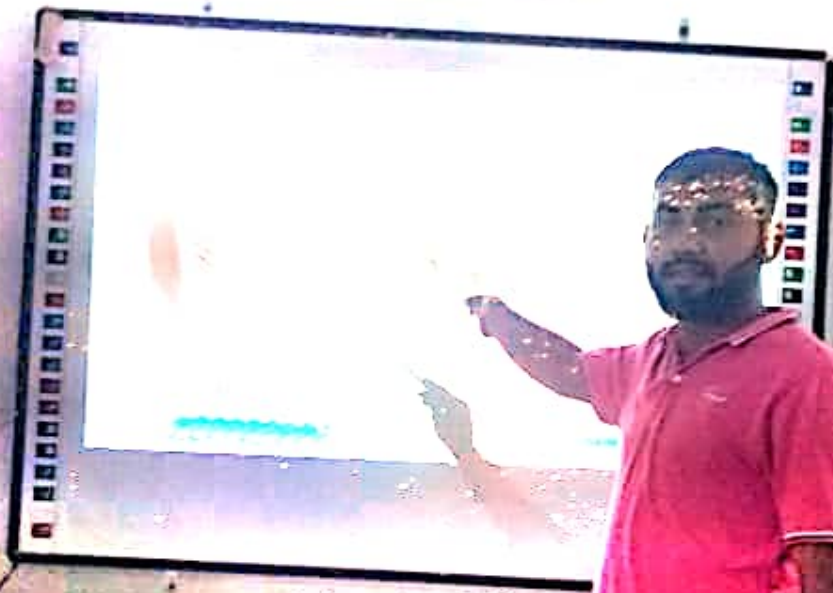
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DR. JAHANGIR BHASHA



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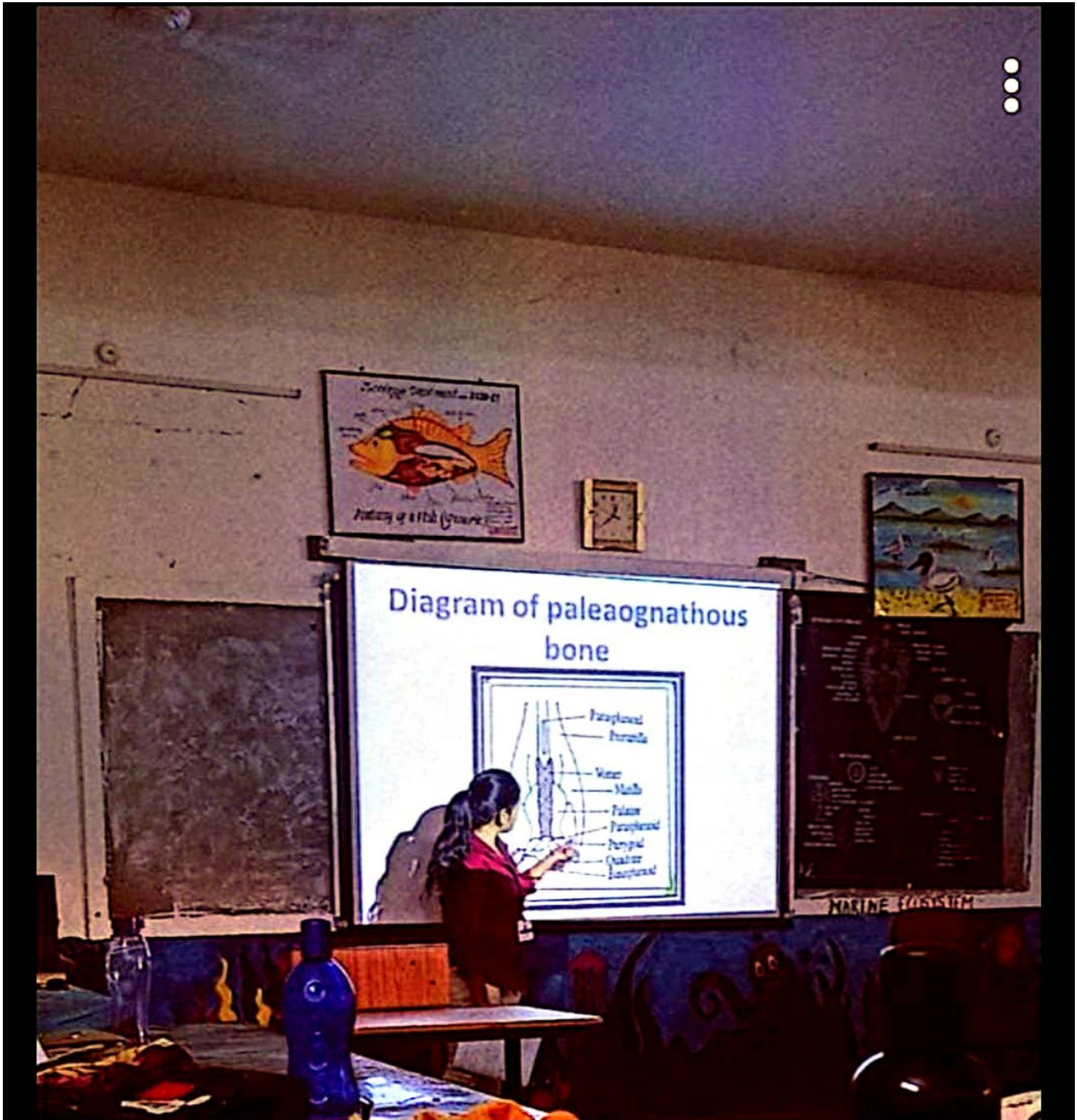
Dongargarh, Chhattisgarh, India

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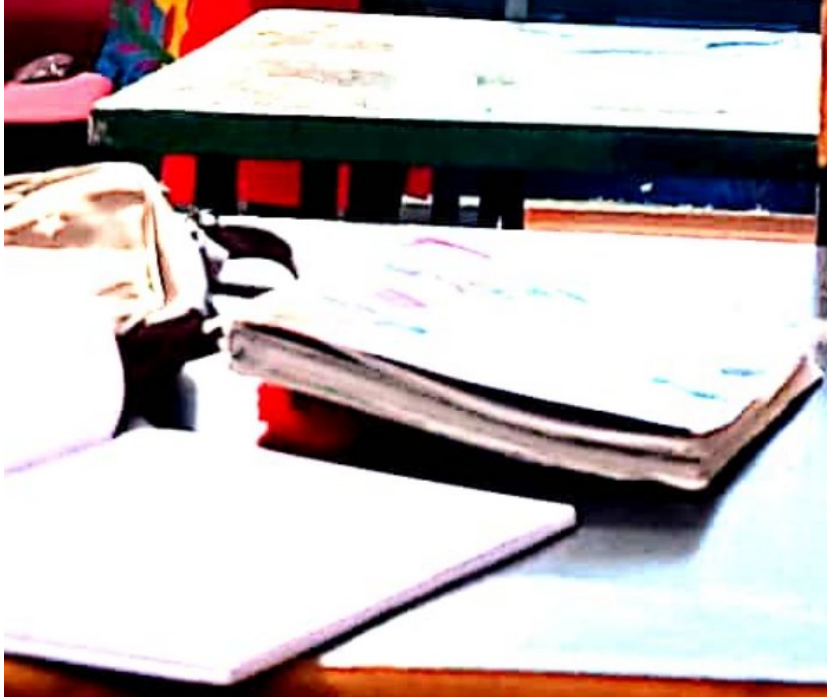
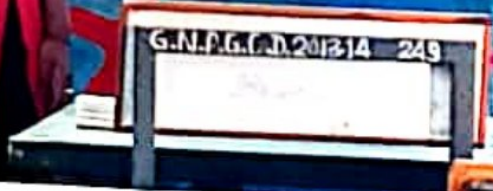
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Electrical activity of the cerebral cortex

The electrical activity of the brain and cerebral cortex is complicated and of different types from those of single nerve fibre or neuron. This is due to a large number of neurons, synapses and various properties of synapses, such as inhibition, summation, facilitation, etc. are integrated together to give rise rhythmic electrical potential changes which can be recorded through suitable instruments like electroencephalograph or cathode ray oscilloscope. The electrical activity of the cerebral cortex is of mainly two types- spontaneous and evoked. The spontaneous electrical activity of the brain is the electroencephalogram



5. ORNITHINE OR KREBS- HEN SELEIT CYCLE OR FORMATION OF UREA:-

- Urea is formed in the liver from ammonia, CO₂, ATP by aspartic acid. Urea is derived from both nitrogen atom ammonia. In which one nitrogen atom is obtained from ammonia and the other nitrogen atom is obtained from aspartic acid. This process requires 3 ATP molecules and 5 enzymes.

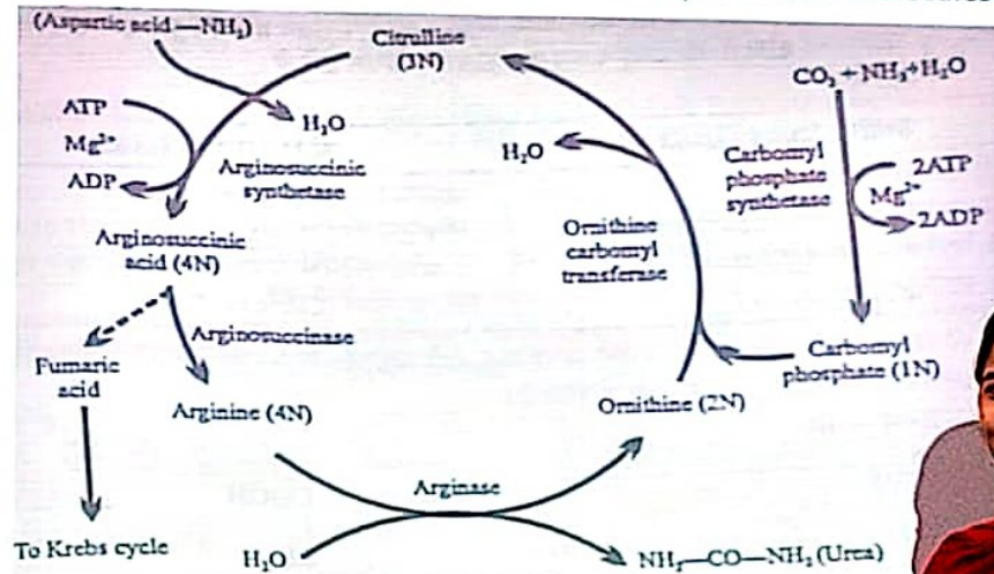
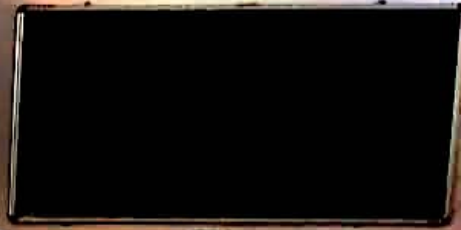


Fig. 12-1. Ornithine cycle.

शासकीय नेहरु स्नातकोत्तर महाविद्यालय, डोंगरगढ़
जिला - राजनांदगांव (छ.ग.)
30 दिवसीय व्याख्यान श्रृंखला
ट/सेट परीक्षा हेतु कोचिंग
दिनांक - 15.07.2022 से 14.08.2022 तक
आयोजक - आंतरिक गुणवत्ता आश्वासन प्रकोष्ठ (I.Q.A)



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Lines Composed a Few Miles above Tintern
Abbey, ... | Poetry 3 February 2023

Five years have past; five summers, with the length
www.poetryfoundation.org

<https://www.poetryfoundation.org/poems/45527/lines-composed-a-few-miles-above-tintern-abbey-on-revisiting-the-banks-of-the-wye-during-a-tour-july-13-1798>

11:03 am



Dream Children: A Reverie Characters -
eNotes.com

Analysis and discussion of characters in Charl...



<https://www.enotes.com/topics/dream-children-reverie/characters>

12:54 pm ✓✓



Padma Khunte Mam Nehru Clg

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काव्यालव प्राचार्य, शासकीय नेहरू स्वातकोत्तर महाविद्यालय
डोंगरगढ़, जिला राजबोदनोंव (छ.ग.)


E-mail ID - office@shahidnehrulal.org, Website - www.shahidnehrulal.org | M: 07813-296813
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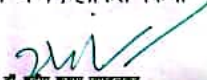
डोंगरगढ़ पिनकोड - 03/02/2023

// आवश्यक सूचना //

महाविद्यालय के समस्त सहायक प्राध्यापको/अतिथि व्याख्याताओं को सूचित किया जाता है कि विश्वविद्यालय के निर्देशानुसार परीक्षा में सम्मिलित होने के लिए छात्र/छात्राओं की 75 प्रतिशत उपस्थिति अनिवार्य है।

अतः ऐसे छात्र-छात्राएं जिनकी उपस्थिति 75 प्रतिशत से कम है, ऐसे छात्र-छात्राओं को लिखित रूप से उन्हें नोटिस जारी कर महाविद्यालय में 75 प्रतिशत उपस्थिति सुनिश्चित करने निर्देशित करें।

सूचित करने के पश्चात भी जो छात्र-छात्राएं महाविद्यालय में अपनी उपस्थिति नहीं देंगे एवं 75 प्रतिशत नहीं होगी ऐसे छात्राओं की सूची प्राचार्य को लिखित रूप से प्रस्तुत करें ताकि संबंधित छात्र-छात्राओं को नियमित विद्यार्थी से स्वाध्यायी विद्यार्थी के रूप में चिन्हांकित किया जा सकें।


 डॉ. प्रदीप कुमार पाण्डेकर
 प्राचार्य
 शास. नेहरू स्वातकोत्तर महाविद्यालय
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5:02 pm



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5:18 am ✓✓

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8:18 am ✓✓



Sirha Sir

Sailing to Byzantium - Wikipedia
en.wikipedia.org

https://en.wikipedia.org/wiki/Sailing_to_Byzantium#:~:text=%22Sailing%20to%20Byzantium%22%20is%20a%20metaphor%20for%20a%20spiritual%20journey.
12:19 pm



1st Sem Boy

Self-appeasing, self-affrighting,
And that its own sweet will is Heaven's will,
She can, though every face should scowl
And every windy quarter howl
Or every bellows burst, be happy still.
And may her bridegroom bring her to a house
Where all's accustomed, ceremonious;
For arrogance and hatred are the wares
Peddled in the thoroughfares.
How but in custom and in ceremony
Are innocence and beauty born?
Ceremony's a name for the rich horn,
And custom for the spreading laurel tree.
June 1919
[113] SAILING TO BYZANTIUM
I
That is no country for old men. The young
In one another's arms, birds in the trees
— Those dying generations— at their song,
The salmon-falls, the mackerel-crowded seas,
Fish, flesh, or fowl, commend all summer long
Whatever is begotten, born, and dies.
Caught in that sensual music all neglect
Monuments of unageing intellect.
II
An aged man is but a paltry thing
A tattered coat upon a stick, unless
Soul clap its hands and sing, and louder sing



Message





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9:02 am

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Areopagitica and Other Prose Works
Study Guide

Areopagitica and Other Prose Works study gui...
www.gradesaver.com

<https://www.gradesaver.com/areopagitica-and-other-prose-works>

9:39 am

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Areopagitica by John Milton | Summary,
Concerns & Legacy - Video & Lesson T...

Learn what is Areopagitica by John Milton --...
study.com

<https://study.com/learn/lesson/areopagitica-john-milton-summary-concerns-legacy.html>

9:39 am



✨ ✨ K Sahu 🥰 🥰

Thankyou mam 🙏

9:44 am



Prerna

Padma Khunte Mam Nehru Ctg

Thanks prerna 👍

Most welcome mam 😊

10:19 am



R K



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5.1 MB · JPG



Message





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20 January 2023



21 January 2023



Sirha Sir



Image: Sphinx - OCCULT WORLD Found on Google from occult-world.com images.app.goo.gl



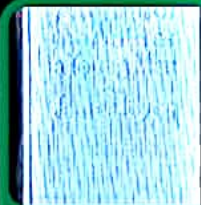
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12:59 pm



https://www.sparknotes.com/lit/portraitartist/summary/

1:11 pm



A Portrait of the Artist as a Young Man - Wikipedia en.m.wikipedia.org



https://en.m.wikipedia.org/wiki/A_Portrait_of_the_Artist_as_a_Young_Man#:~:text=Stephen%20Dedalus%20E2%80%93%20The%20main%20character,greatly%20valuing%20beauty%20and%20art.

1:54 pm

23 January 2023



Message





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1st Sem

Thank you sir. 2:57 pm



Sirha Sir



University Wits in English Literature II
English Drama & Poetry During Elizabethan ...
#University_Wits_English_Literature#Elizabethan_age...
www.youtube.com

<https://youtu.be/pAtq5l9YQ54> 2:57 pm

These are very important topics so please study 2:59 pm



Prema
Thank you sir Ji. 3:02 pm



Nikita 1st Sem
Thank you Sir 😊 3:40 pm



- Taru +91 74404 35179
Sir prose ka kaise padhe samjh rhi aa rha h 🙏🙏 5:10 pm

Prose ka bhi kuch btaiye n sir 5:11 pm



Sirha Sir



Message





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Book 1, Chapter 8: Of Idleness
Montaigne writes here about the danger of ha...
essaysbymontaigne.blogspot.com

<http://essaysbymontaigne.blogspot.com/2012/03/book-1-chapter-8-of-idleness.html?m=1>

12:20 pm



1st Sem Boy

On 12 December drama paper test will be conducted by Padma mam everyone have to attend the test all unit come in the exam

1:01 pm



R K started a video call

9 December 2022

"That men should not judge of our happiness till after our death" by Michel de Montaigne
essays.quotidiana.org

http://essays.quotidiana.org/montaigne/that_men_should_not_judge/#:~:text=%22That%20men%20shoul%20not%20judge,death%22%20by%20Michel%20de%20Montaigne

11:40 am

10 December 2022



Sirha Sir

Book Summary



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Lines Composed a Few Miles above Tintern
Abbey, ... | Poetry 3 February 2023

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www.poetryfoundation.org

<https://www.poetryfoundation.org/poems/45527/lines-composed-a-few-miles-above-tintern-abbey-on-revisiting-the-banks-of-the-wye-during-a-tour-july-13-1798>

11:03 am



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Analysis and discussion of characters in Charl...



<https://www.enotes.com/topics/dream-children-reverie/characters>

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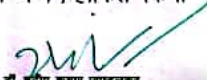
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 शास. नेहरू स्वातकोत्तर महाविद्यालय
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5:02 pm



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<https://archive.org/details/APassageToIndia-BeautifulOldBritishTvFilm>
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Sailing to Byzantium - Wikipedia
en.wikipedia.org

https://en.wikipedia.org/wiki/Sailing_to_Byzantium#:~:text=%22Sailing%20to%20Byzantium%22%20is%20a.metaphor%20for%20a%20spiritual%20journey.
12:19 pm



1st Sem Boy

Self-appeasing, self-affrighting,
And that its own sweet will is Heaven's will,
She can, though every face should scowl
And every windy quarter howl
Or every bellows burst, be happy still.
And may her bridegroom bring her to a house
Where all's accustomed, ceremonious;
For arrogance and hatred are the wares
Peddled in the thoroughfares.
How but in custom and in ceremony
Are innocence and beauty born?
Ceremony's a name for the rich horn,
And custom for the spreading laurel tree.
June 1919
[13] SAILING TO BYZANTIUM
I
That is no country for old men. The young
In one another's arms, birds in the trees
— Those dying generations— at their song,
The salmon-falls, the mackerel-crowded seas,
Fish, flesh, or fowl, commend all summer long
Whatever is begotten, born, and dies.
Caught in that sensual music all neglect
Monuments of unageing intellect.
II
An aged man is but a paltry thing
A tattered coat upon a stick, unless
Soul clap its hands and sing, and louder sing



Message





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4.8 MB · JPG 24 December 2022



9:02 am

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Areopagitica and Other Prose Works
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www.gradesaver.com

<https://www.gradesaver.com/areopagitica-and-other-prose-works>

9:39 am

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Areopagitica by John Milton | Summary,
Concerns & Legacy - Video & Lesson T...

Learn what is Areopagitica by John Milton --...
study.com

<https://study.com/learn/lesson/areopagitica-john-milton-summary-concerns-legacy.html>

9:39 am



✨ ✨ K Sahu 🥰 🥰

Thankyou mam 🙏

9:44 am



Prerna

Padma Khunte Mam Nehru Ctg

Thanks prerna 👍

Most welcome mam 😊

10:19 am



R K



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5.1 MB · JPG



Message





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1st Sem

Thank you sir. 2:57 pm



Sirha Sir



University Wits in English Literature II
English Drama & Poetry During Elizabethan ...
#University_Wits_English_Literature#Elizabethan_age...
www.youtube.com

<https://youtu.be/pAtq5l9YQ54> 2:57 pm

These are very important topics so please study 2:59 pm



Prema
Thank you sir Ji. 3:02 pm



Nikita 1st Sem
Thank you Sir 😊 3:40 pm



- Taru +91 74404 35179
Sir prose ka kaise padhe samjh rhi aa rha h 🙏🙏 5:10 pm

Prose ka bhi kuch btaiye n sir 5:11 pm



Sirha Sir



Message





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20 January 2023



21 January 2023



Sirha Sir



Image: Sphinx - OCCULT WORLD Found on Google from occult-world.com images.app.goo.gl



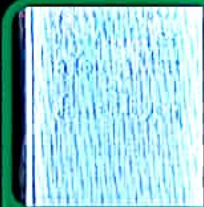
https://images.app.goo.gl/Mv5vX5LmkzJL9eEB6

12:59 pm



https://www.sparknotes.com/lit/portraitartist/summary/

1:11 pm



A Portrait of the Artist as a Young Man - Wikipedia en.m.wikipedia.org



https://en.m.wikipedia.org/wiki/A_Portrait_of_the_Artist_as_a_Young_Man#:~:text=Stephen%20Dedalus%20%E2%80%93%20The%20main%20character,greatly%20valuing%20beauty%20and%20art.

1:54 pm

23 January 2023



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Book 1, Chapter 8: Of Idleness
Montaigne writes here about the danger of ha...
essaysbymontaigne.blogspot.com

<http://essaysbymontaigne.blogspot.com/2012/03/book-1-chapter-8-of-idleness.html?m=1>

12:20 pm



1st Sem Boy

On 12 December drama paper test will be conducted by Padma mam everyone have to attend the test all unit come in the exam

1:01 pm



R K started a video call

9 December 2022

"That men should not judge of our happiness till after our death" by Michel de Montaigne
essays.quotidiana.org

http://essays.quotidiana.org/montaigne/that_men_should_not_judge/#:~:text=%22That%20men%20should%20not%20judge,death%22%20by%20Michel%20de%20Montaigne

11:40 am

10 December 2022



Sirha Sir

Book Summary



Message

