

CRITERIA II
TEACHING- LEARNING AND EVALUATION

2.4 Competency and Skill Development

2.4.5 Adequate skills are developed in students for effective use of ICT for teaching learning process in respect of

**Sample evidence showing the tasks carried out
for each of the selected response**



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Managed by Indira Educational and Charitable Trust

DIGITAL LESSON PLAN

Name of the Student Teacher : S.Gayathri
Name of the Institution : INDHIRA COLLEGE OF EDUCATION, PANDUR
Standard : IX
Subject : Science
Unit : Unit-4 Electric Charge and Electric Current
Topic : 4.2 Types of Electric Current
Duration : 45 minutes
Date : XXXXXX



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Instructional Objectives:

1. Pupil acquires knowledge about the Types of Current.
2. Pupil understand about the Types of Current.
3. Pupil applies the knowledge about the types of content in real life.
4. Pupil develops the skill of distinguishing the Types of Current.
5. Pupil shows interest to know about the Types of Current.

Instructional Resources Required

Hardware Resources Needed

- Computer
- LCD Projector
- Digital Camera

Software Resources Needed:

- Microsoft Word
- Microsoft PowerPoint



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Printed Material Needed:

- Textbook
- Portable Document File

Internet Resources Needed:

- URL of Wiki
- URL of Google Images

Previous Knowledge of Learners:

- Knowledge of Types of Electric Current
- Knowledge of Alternating Current

Types of Media Effects :

- Text
- Images
- Animation
- Audio




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PowerPoint Presentation		
SlideNumbers	:	Steps
2	:	Motivation
3	:	Topic Announcement
4-10	:	Presentation
11	:	Application
12	:	Recapitulation
13	:	Assignment



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CONTENTS	SPECIFICATION	SIDE EFFECTS	SLIDES	LEARNING EXPERIENCE	EVALUATION
<p>MOTIVATION</p>	<p>Recalls</p>	<p>Text</p>			<p>i) What is electricity?</p> <p>ii) How does an electric bulb work?</p> <p>iii) What is the common domestic power supplied to your house?</p> <p>iv) Which current is used in electrical appliances?</p> <p>v) Which current is produced in battery?</p>



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<p>Topic Announcement</p>	<p>Announces</p>	<p>Text</p>	<p>The teacher announces the topic as the "Types of Electric Current" and writes the topic on the blackboard.</p>	
<p>Presentation</p> <p>Types of Electric current</p>	<p>Lists</p>	<p>Text</p>	<p>Teacher lists out the Types of Electric current: There are two types of electric current namely, → Direct Current → Alternating Current.</p>	<p>What are the two types of electric current?</p>






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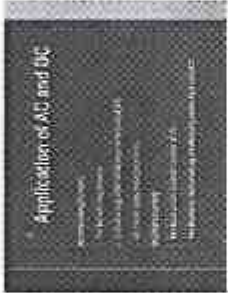

Direct Current	Explains	Video- Animat ion Audio		Teacher explains that Direct current is due to the unidirectional flow of electric charges.	What is Direct Current?
	Draws	Picture		Teacher draws the waveform of Direct Current.	Draw the waveform of DC
Cites examples	Text			The sources of Direct Current are Battery, Solar cells, Thermocouples etc...	Name some sources of Direct Current



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<p>Alternating Current</p>	<p>Explains</p>	<p>Video- Animation Audio</p>		<p>Teacher explains that if the direction of current in a resistor or in any other element changes its direction alternatively, the current is called Alternating Current.</p>	<p>What is Alternating Current?</p>
<p>Draws</p>	<p>Picture</p>		<p>Teacher draws the waveform of Alternating Current</p>	<p>Draw the waveform of Alternating current</p>	 PRINCIPAL INDHIRA COLLEGE OF EDUCATION PANDUR, TIRUVALLUR-631 203



<p>Frequency</p>	<p>Explains</p>	<p>Video- Animat ion Audio</p>		<p>Frequency is the number of complete cycle of variation through by AC in one second.</p>	<p>What is Frequency?</p>
<p>Application</p>	<p>Lists</p>	<p>Text</p>		<p>Teacher asks the students to apply the advantages of AC and DC in real life situations.</p>	<p>What are the applications of Alternating current and Direct Current?</p>
<p>Recapitulation</p>	<p>Recalls</p>	<p>Text</p>		<p>Teacher recalls the important points and gave some assignments.</p>	



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Concluding Phase

[Digital Lesson Plan.pptx](#)

Remedial Phase

<https://youtu.be/vN9aR2wKv0U>

Extended / Follow up Activity

- What are the types of electric current?
- Draw the waveform of Direct current and Alternating Current
- What is an Alternating Current with examples?

Signature of Student Teacher

Signature of Guide Teacher

Signature of Assistant Professor



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**INDHIRA COLLEGE OF EDUCATION
PANDUR, THIRUVALLUR.**

B.ED II YEAR ONLINE UNIT TEST

2019-2020

S.NO	SUBJECTS	UNITS	SUB.STAFFS	DATE	TEST STATUS
1	ASSESSMENT FOR LEARNING	I	Mrs. Rama Priya	28/04/020	Circulated
		II	Mrs. Rama Priya	05/05/020	Circulated
		III	Mrs. Rama Priya	12/05/020	Circulated
		IV	Mrs. Rama Priya	19/05/020	Circulated
		V	Mrs. Rama Priya	26/05/020	Circulated
		VI & III	Mr. A. Jayapaul	02/06/020	Circulated
2	CREATING AN INCLUSIVE SCHOOL	I	Mr. A. Jayapaul	09/06/020	Circulated
		II	Mrs. Jayavardhini	28/04/020	Circulated
		III	Mrs. Jayavardhini	05/05/020	Circulated
		IV	Mrs. Jayavardhini	12/05/020	Circulated
		V	Mrs. Jayavardhini	19/05/020	Circulated
3	KNOWLEDGE AND CURRICULUM	VI	Miss. Lizzie	26/05/020	Circulated
		VII	Miss. Lizzie	12/05/020	Circulated
		VIII	Miss. Lizzie	19/05/020	Circulated
		IX	Miss. Lizzie	26/05/020	Circulated
		X	Miss. Lizzie	02/06/020	Circulated
		I	Mr. Mohana Kannan	09/06/020	Circulated
		II	Mr. Mohana Kannan	28/04/020	Circulated
		III	Mr. Mohana Kannan	05/05/020	Circulated
		IV	Mr. Mohana Kannan	12/05/020	Circulated
		V	Mr. Mohana Kannan	19/05/020	Circulated
4	ENVIRONMENTAL STUDIES	I	Mr. Mohana Kannan	26/05/020	Circulated
		II	Mr. Mohana Kannan	09/06/020	Circulated
		III	Mr. Mohana Kannan	28/04/020	Circulated
		IV	Mr. Mohana Kannan	05/05/020	Circulated
		V	Mr. Mohana Kannan	12/05/020	Circulated



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M.ED II –YEAR

CURRICULUM, PEDAGOGY AND ASSESSMENT AT SECONDARY
LEVEL

ONLINE UNIT TEST

Units -IV & V

1. Explain Tyler's and Hilda Taba's models of curriculum design.
டைலர் மற்றும் ஹில்டா தபாவின் பாடத்திட்ட வடிவமைப்பின்
மாதிரிகளை விளக்குங்கள்.
2. Explain the Education implications of Essentialism, Perennialism and
progressivism.
அத்தியாவசியவாதம், வற்றாதவாதம் மற்றும்
முற்போக்குவாதம் ஆகியவற்றின் கல்வி தாக்கங்களை
விளக்குங்கள்
3. Explain Bruner's and wheeler's models of curriculum Design.
பாடத்திட்ட வடிவமைப்பின் ப்ரூனர் மற்றும் வீலரின்
மாதிரிகளை விளக்குங்கள்
4. Explain the forms of curriculum orientations.
பாடத்திட்ட நோக்குநிலைகளின் வடிவங்களை விளக்குங்கள்
5. Explain the philosophical Perspectives of progressivism and perennialism on
Education.
கல்வி குறித்த முற்போக்குவாதம் மற்றும்
வற்றாதவாதத்தின் தத்துவ முன்னோக்குகளை விளக்குங்கள்

STAY HOME AND TAKE CARE



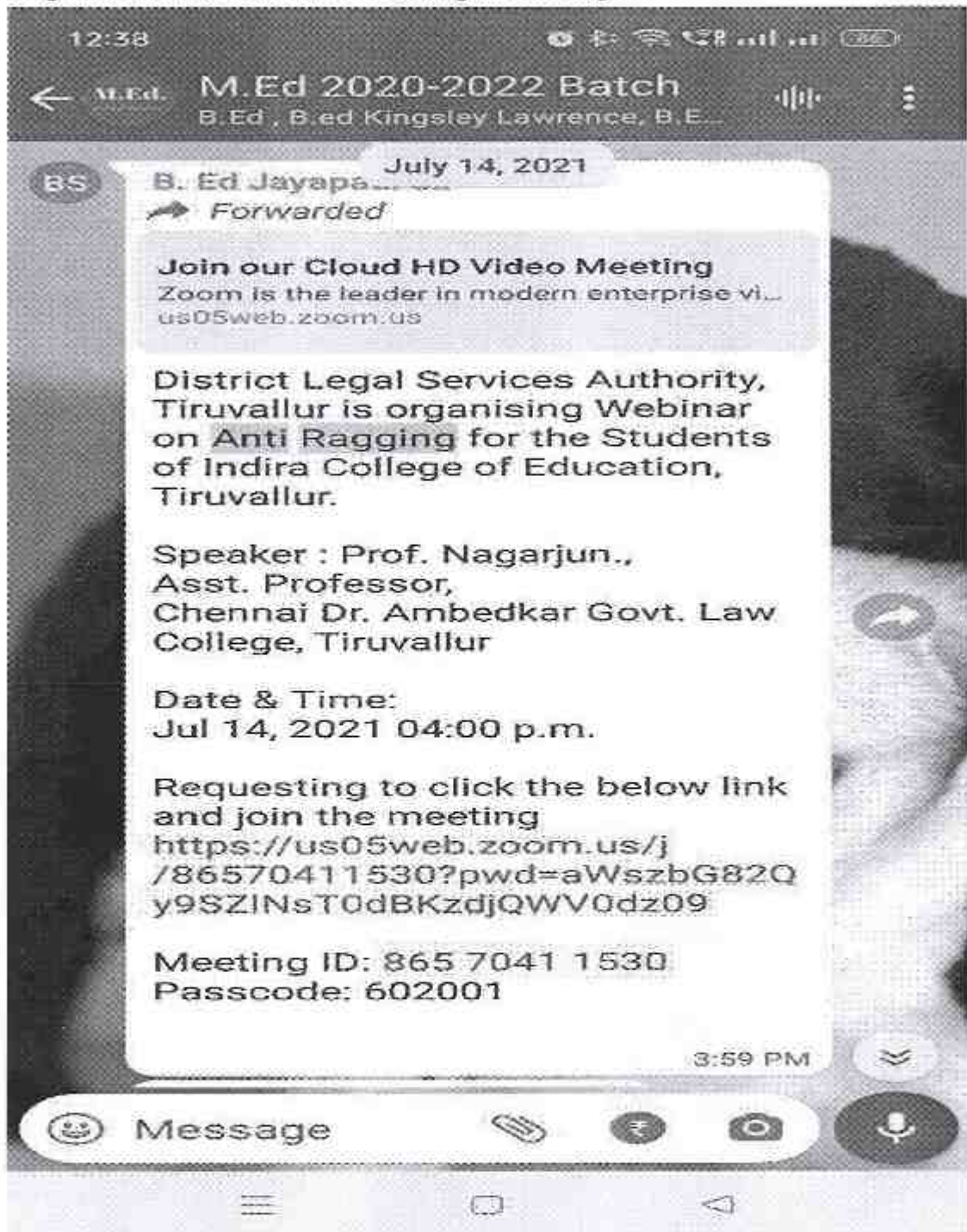
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ACTIVITY BASED TEACHING AND LEARNING IN CLASSROOM



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Usage of ICT and Social Media in Teaching and Learning



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B.ED 2018 to 202...

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District Legal Services Authority,
Tiruvallur in co-ordination with
Indira Group of Institutions,
Tiruvallur organising webinar on
Eradication of Drug Menace to
the Students of Indira College

Date & Time: Feb 12 2021 03:30
PM

Speaker : Ms.Roseann Rajan.,
Advocate, Madras High Court

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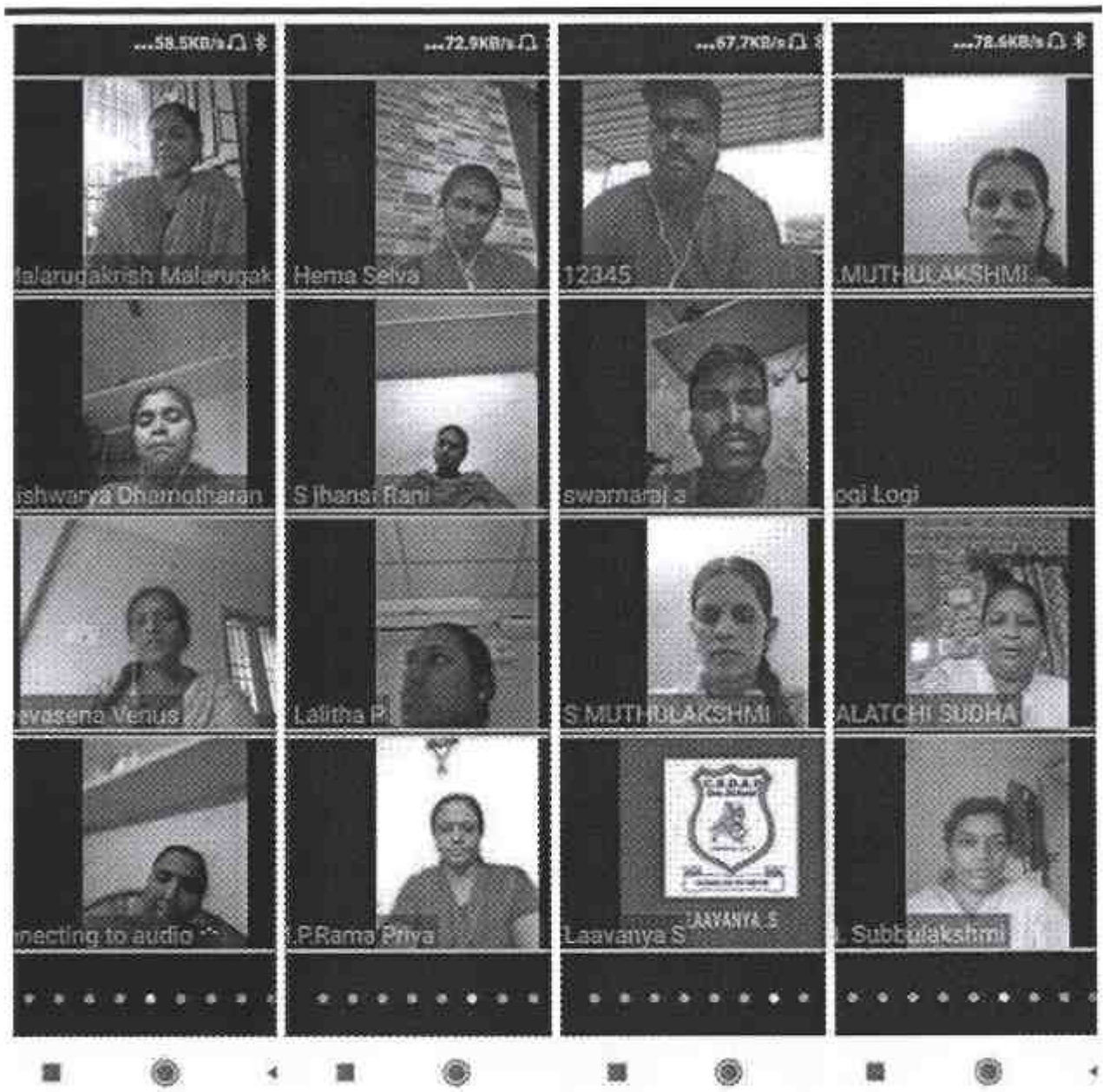
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Message



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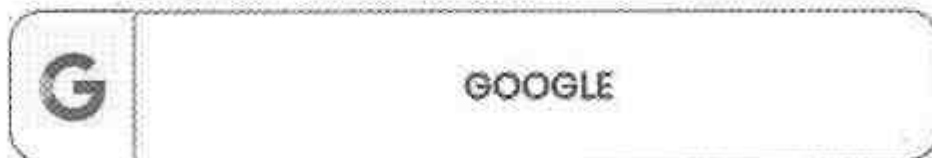
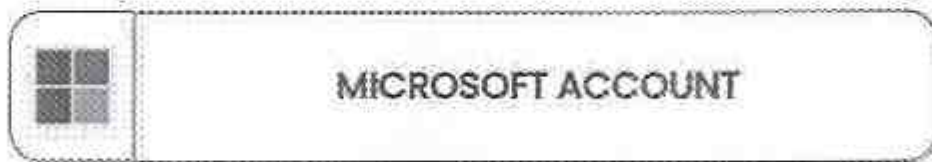


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4

Completed

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My Courses



UPCOMING/ONGOING

COMPLETED



NITTTR

Academic and Research Report Writing - January, 2022

8 Weeks (Starts: Mon Jan 31 2022)



NITTTR

Student Psychology

8 Weeks (Starts: Mon Jan 31 2022)



CEC

Basic Concepts in Education

6 Weeks (Starts: Wed Jul 13 2022)



NPTEL

Air Pollution and Control

12 Weeks (Starts: Mon Jan 24 2022)

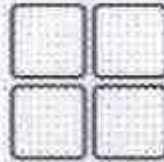


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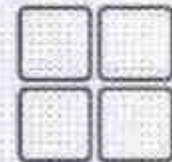
← Categories



Architecture and Planning



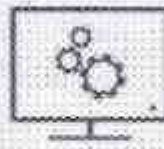
Annual Refresher Programme in Tea...



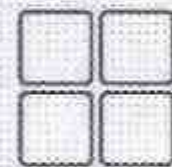
Design



Teacher Education



Engineering and Technology



Health Sciences



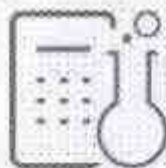
Humanities & Arts



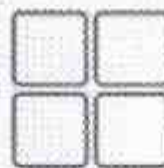
Law



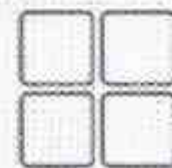
Management & Commerce



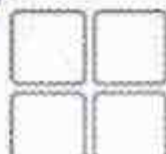
Maths & Sciences



NPTEL Domain



School

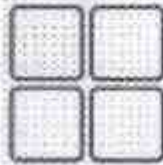


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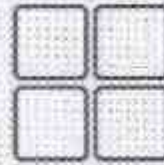
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Teacher Education



Teacher Education



View All

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Course Catalog



UPCOMING
(enrolment open)

ONGOING
(enrolment closed)



NITTTR

3D Printing and Design for Educators

4 Weeks (Starts: Fri Mar 01 2024)



NITTTR

Academic Leadership in Cross Cultural Context of Higher Educat...

8 Weeks (Starts: Mon Jan 29 2024)



NITTTR

Academic and Research Report Writing

8 Weeks (Starts: Mon Jan 29 2024)



NITTTR

Advanced Instructional Methods

8 Weeks (Starts: Mon Jan 29 2024)

IGNOU

BES 123: Teaching and Learning

16 Weeks (Starts: Mon Jan 01 2024)

IGNOU

BES 141: Pedagogy of Science

16 Weeks (Starts: Mon Jan 01 2024)

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BES-121: Childhood and Growing



swayam



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ICT ENABLED TEACHING



ICOE IN ASSOCIATION WITH ASSIST WORLD AND TNEU-WORLD RECORD- 4th & 5th Jun 2021



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INDHIRA COLLEGE OF EDUCATION
PANDUR, THIRUVALLUR.
B.ED I-YEAR - CHILDHOOD AND GROWING UP
ONLINE UNIT TEST
Unit-V

பாலின வளர்ப்பு எண்ணங்களும் பாலின பொறுப்புகளும்
Gender Developmental Thoughts and Responsibilities

1. வளர்ப்புக் கருத்து என்பதன் பொருளும், பாலின வளர்ப்புக் கருத்துக்கள் விளைவுகள்.
The meaning of the concept of sex is the effects of the concept of sex.
2. முன் மற்றும் நடுக் குழந்தைகளின் பருவத்தில் உருவாகும் வளர்ப்பு எண்ணங்கள்.
Developmental thoughts in pre and middle-school children.
3. குமரப்பருவத்தில் உருவாகும் பாலினத் தன் அடையாளங்கள் எவை?
What are the identities of sex that develop in adolescence?
4. பாலின வளர்ப்புக் கருத்துக்கள் அற்ற சமூகத்தை அமைப்பதற்கான வழிமுறைகள்.
Steps to establish a gender free society.

ALL THE BEST

BE SAFE & STAY IN HOME



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