

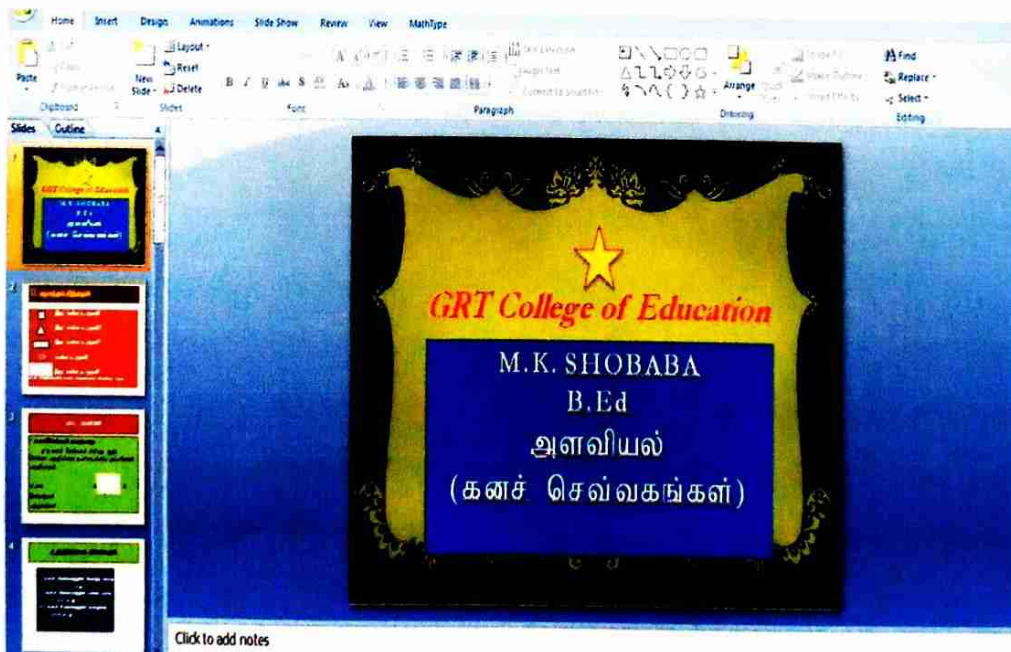
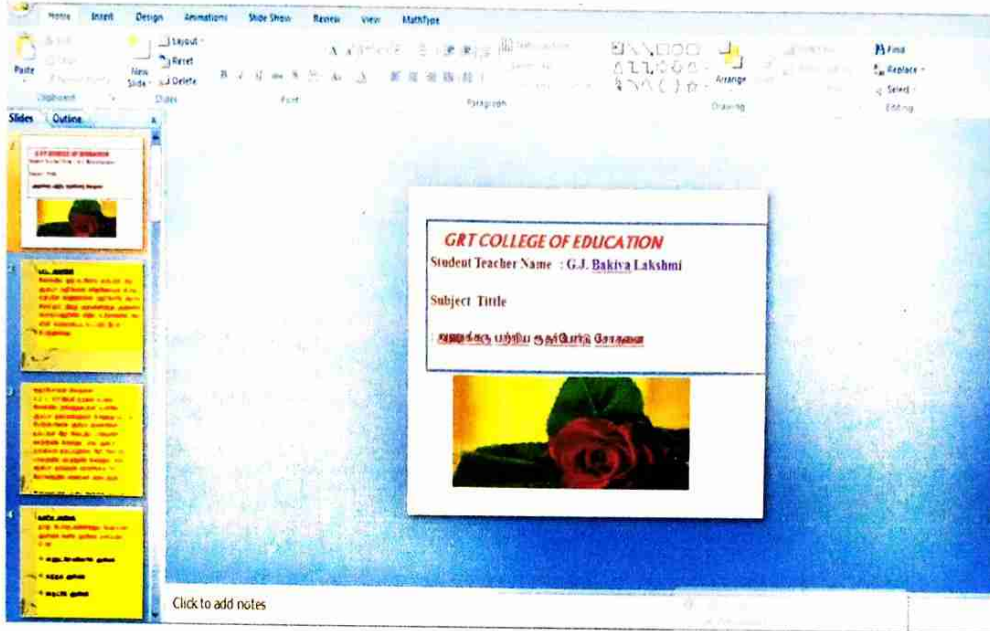


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Lesson Plan



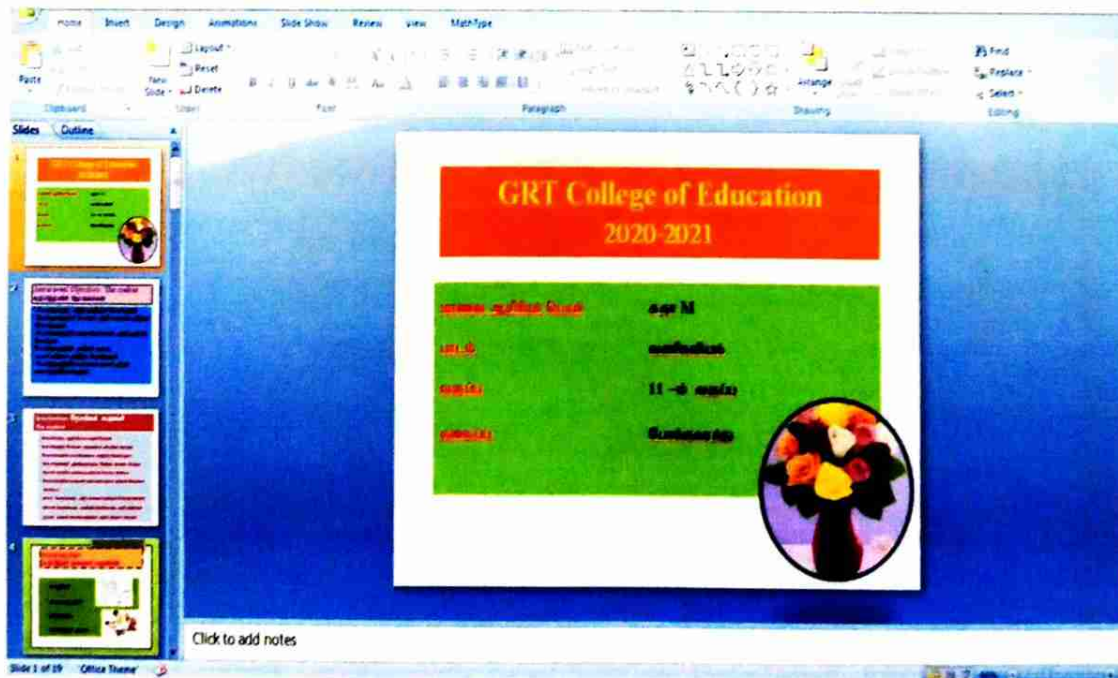
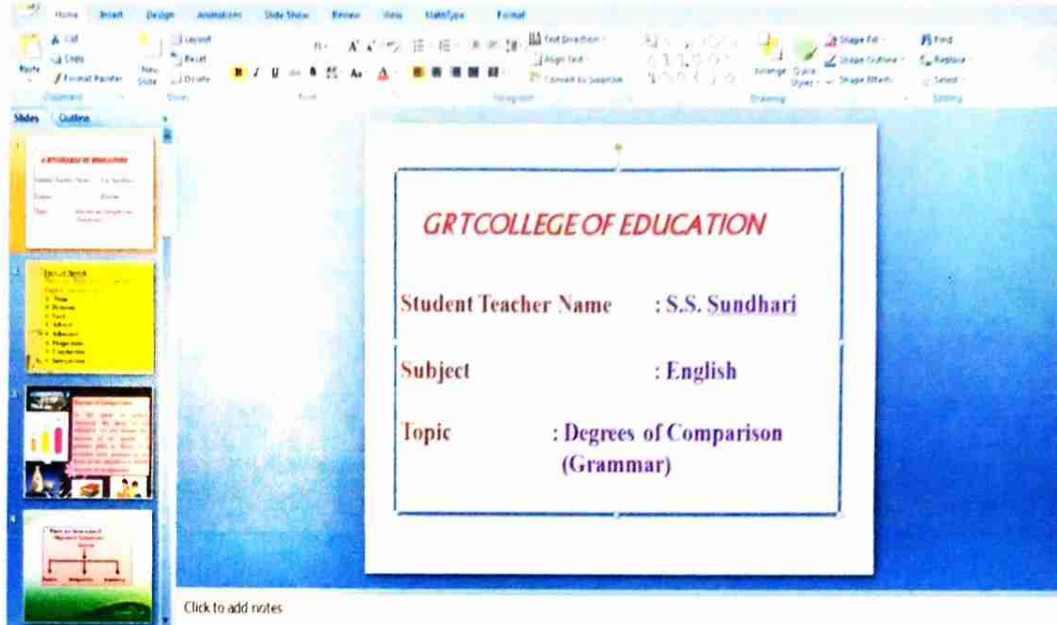

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Effective Use of Social Media



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MAHALAKSHMI S

for successfully completing the course

Educational Leadership

with a consolidated score of **64** %

Online Assignments	20.83/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **817**

Jul-Sep 2022

(8 week course)

Prof. Debjani Chakraborty
Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22HS109513180394

To validate the certificate



No. of credits recommended: 2 or 3



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(Approved by NCTE, New Delhi & Affiliated to Tamilnadu Teachers Education University, Chennai
& Accredited with NAAC 'B' Grade)

in Association with

GRT COE-YRC UNIT



CERTIFICATE OF PARTICIPATION

This is to certify that **m.swamidoss GRT College of Education** has participated in
the E-quiz on "**Human Rights Day-2022**" organised by GRT College of Education
on 10th December 2022.

M. Swamidoss
Organizing Secretary
(M.Swamidoss)

K.G. Boopathy
YRC Programme officer
(K.G.Boopathy)

Dr. Radhika Vidyasagr
Principal
(Dr.Radhika Vidyasagr)

Made for free with Certify'em



Dr. Radhika Vidyasagr
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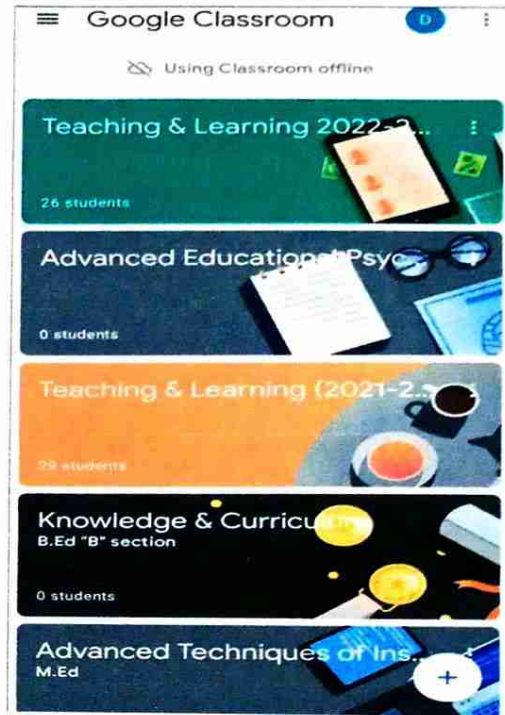
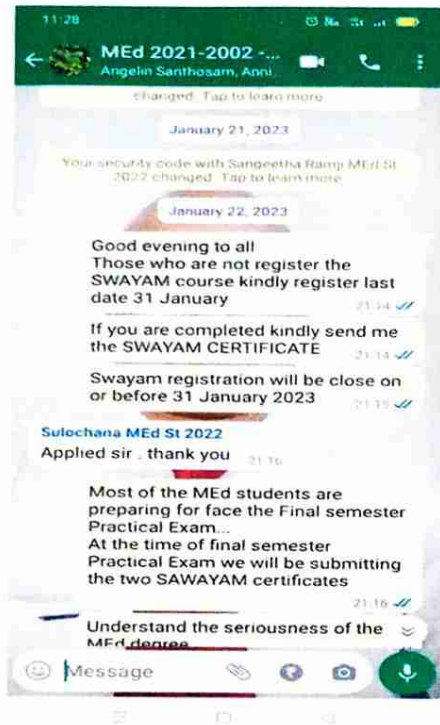


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Online Assessment



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onlinecourses.swayam2.ac.in/ntr22_erd37/unit?unit=41&assessment=42

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rubysc2001@gmail.com

NITTR » Educational Media

Announcements About the Course Ask a Question Progress Mentor Review Assignment

Course outline

Course Outline

Educational Media – Need, Classification and Planning

Design and Development of Educational Media

Assessment Quizzes and Assignment

Quiz: Educational Media Assessment Quiz 1 Batch 2

Quiz: Educational Media Assessment Quiz 2 Batch 2

Quiz: Educational Media Assessment Quiz 3 Batch 2 (Lesson 7 and 8)

Educational Media Assessment Quiz 1 Batch 2

The due date for submitting this assignment has passed.

Due on 2022-09-12, 23:59 IST.

Assignment submitted on 2022-08-30, 11:07 IST

Assessment Quiz 1 Batch 2 on Lessons 1, 2, and 3

1) Due to fast changes in the technology, information explosion, the role of a teacher is changing from 1 point

- a facilitator of learning to information provider
- a pure information provider to facilitator of learning.
- a teacher to examiner
- a teacher to guide and career counselor

No, the answer is incorrect

Score: 0

Accepted Answers

a pure information provider to facilitator of learning.

2) The process of creating, converting and transmitting the messages in different forms by the teacher is called 1 point



rubysc2001@gmail.com

CEC » Basic Concepts in Education

Announcements About the Course Ask a Question Progress Mentor Review Assignment

Course outline

Week - I

Week - II

Week - III

Week - IV

Week - V

Week - VI

Basic Concepts in Education

This course deals with an introduction to Philosophical and Sociological perspectives on basic assumptions about human nature, knowledge and learning. The course also explains briefly about the distinction between body of knowledge and child's construction of knowledge. It also highlights on the concept of the child as a learner, the teacher, the role of teacher with respect to parents, curriculum, and society.



Dr S Prakash is working as Principal at Thiagarajar College of Preceptors (Aided) Madurai. He served as a Principal, Assistant Professor of Education & Physical Science in TVS Teacher Training Academy, Madurai for four years, as Assistant Professor of Physical Science at Peniel Rural College of Education, Natham, Dindigul district for six years. He has obtained Bachelor's degree in Chemistry at American college, Madurai and Master's degree in Chemistry at Madurai college, Madurai. He completed his B.Ed.



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GRT College of Education

Tiruttani-631209

Ist- Terminal Test-(2021-2022)

B.Ed -First Year (II-Semester)

Pedagogy of Mathematics

Section-A

Objective Type Questions

Marks: 70
Time: 3 Hrs
(1x5=5)

1. Andragogy was introduced by -----
a. Malcolm Knowles b. J.J Gordon c. William Glaser d. Carl Rogers
ஆண்ட்ரோகாகி என்ற சொல்லை முதன்முதலில் பிரபலபடுத்தியவர்
a. மால்கம் நோல்ஸ் b. ஜே.ஜெ கார்டன் c. வில்லியம் கேலசர் d. கார்ல் ரோஜர்ஸ்
2. Heutagogy is a term coined by -----
a. John Dewey b. Rousseau c. Stewart Hase d. None of these
ஹெட்ரோகாகி என்ற சொல்லை முதன்முதலில் பிரபலபடுத்தியவர்
a. ஜான் டூயி b. ரூசோ c. ஸ்டீவார்ட் ஹேஸ் d. ஏதும் இல்லை
3. Andragogy derived from the ----- word.
a. Latin b. French c. Greek d. None of these
ஆண்ட்ரோகாகி என்ற சொல் ----- மொழியிலிருந்து பெறப்பட்டது
a. லத்தின் b. பிரென்சு c. கிரேக்கம் d. ஏதும் இல்லை
4. Flanders Interaction Analysis Categories consists of ----- steps
a.6 b. 8 c.9 d.10
பிளாண்டர்ன் இடைவினை பகுப்பாய்வு முறை ----- படிநிலைகளை உள்ளடக்கியது.
a.6 b. 8 c.9 d.10
5. Galloway's system of interaction Analysis in the form of -----
a. Teacher's training technique b. learning technique c. Classroom technique d. None of these
காலோவேயின் தொடர்பு பகுப்பாய்வு அமைப்பானது ----- வடிவம் ஆகும்.
a. ஆசிரியர் பயிற்சி நுட்பம் b. கற்றல் நுட்பம் c. வகுப்பறை நுட்பம் d. ஏதும் இல்லை

Section-B

(3x5=15)

Answer any THREE questions

Maximum 250 Words or 2 $\frac{1}{2}$ pages for each question

6. Write the comparison of Pedagogy, Andragogy and Heutagogy
பெடகாகி , ஆண்ட்ரோகாகி மற்றும் ஹெட்ரோகாகி ஒப்பிட்டு எழுதுகி
7. Explain the need and its implication in teacher Education.




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- ஆசிரியர் கல்வியில் இதன் தேவையும் தாக்கங்களையும் விளக்குக.
8. Write down the characteristics of a good test
நல்ல சோதனைக்கான குணநலன்களை எழுதுக
9. Differentiate between Measurement and Evaluation
அளவிடு மற்றும் மதிப்பாய்வு இவற்றை வேறுபடுத்துக
10. List out the advantages and disadvantages of Essay question
கட்டுரை வினாக்களின் நன்மைகள் மற்றும் தீமைகளை பட்டியலிடுக

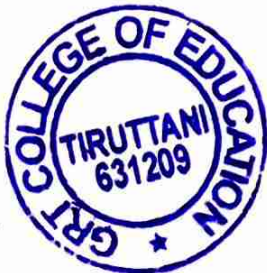
Section-C

(5x10=50)

Answer ALL Questions

Maximum 500 Words or 5 pages for each question

11. Write short note on Critical pedagogy
சிறுகுறிப்பு வரைக- விமர்சன கற்பித்தல்
(or)
Explain the concept of Andragogy and Heutagogy
ஆண்ட்ராகாகி மற்றும் ஹெட்ரோகாகி இவற்றின் கருத்தை விளக்குக.
12. Explain the Flander's Interaction analysis
பிளாண்டரின் இடைவினை பகுப்பாய்வு முறையை விளக்குக
(or)
Explain the types of test
சோதனைகளின் வகைகளை விளக்குக.
13. Explain the Galloway's system of Interaction Analysis
காலோவேயின் தொடர்பு பகுப்பாய்வு அமைப்பினை விளக்குக
(or)
List out the characteristics of educational measurement
கல்வி அளவீடலின் பண்புகளை பட்டியலிடுக
14. What is standardization of a test? Write down its steps
தரப்படுத்தப்பட்ட சோதனை என்றால் என்ன? அதன் படநிலைகள் எழுதுக?
(or)
What is Achievement test? Write down its steps
அடைவுச்சோதனை என்றால் என்ன? அதன் படநிலைகள் எழுதுக?
15. Explain the concept of reflective journal
பிரதிபலிப்பு இதழ் என்பதை விளக்குக.
(or)
Explain the types of feedback
பின்னூட்ட வகைகளை விளக்குக




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V BHUVANESHKUMAR

Pedagogy of
Mathematics-II

20.05.2022

Q.1

$$A = (-7, 10)$$

$$B = (-2, 5)$$

$$C = (3, -4)$$

W.k.T.

தொலைவின் சூত্রம்

$$= \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

பயன்படுத்தி

$$AB = \sqrt{(-2 - (-7))^2 + (5 - 10)^2} = \sqrt{(-9)^2 + (-5)^2} = \sqrt{81 + 25}$$

$$AB = \sqrt{106}$$

$$AB^2 = 106 \rightarrow \textcircled{1}$$

$$BC = \sqrt{(3 - (-2))^2 + (-4 - 5)^2} = \sqrt{5^2 + 9^2} = \sqrt{25 + 81}$$

$$BC = \sqrt{106}$$

$$BC^2 = 106 \rightarrow \textcircled{2}$$




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$$AC^2 = \sqrt{(3-7)^2 + (-4-10)^2}$$

$$= \sqrt{(-4)^2 + (-14)^2}$$

$$= \sqrt{16+196}$$

$$AC = \sqrt{212}$$

$$AC^2 = 212 \rightarrow \textcircled{3}$$

From $\textcircled{1}$, $\textcircled{2}$, $\textcircled{3}$

$$AB^2 + BC^2 = AC^2$$

$$106 + 106 = 212$$

எனவே, A, B, C அங்குள்ள செங்கோண
குறியீடுகள் உண்மை ஆகும்.

$$3x - 2 = 0$$

$$3x = 2$$

$$x = \frac{2}{3}$$




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