QUESTION BANK
*PEDAGOGY OF ENGLISH/ MATHEMATICS/*PHYSICAL SCIENCE/ *COMPUTER SCIENCE*
Unit I
Aims and Objectives of Teaching
1 Explain meaning,need and significance of teaching of English/Mat/PS/CS
2 Explain nature, scope and values of teaching of English/Mat/PS/CS

3.Explain aims and objectives of teaching of English/Mat/PS/CS-
(5 points aims and 4 points objectives)

4.Describe need and importance of instructional objectives

5.Describe Blooms Taxonomy of instructional Objectives-
(1956/ 3 domains)
1.Cognitive Domain
2.Affective Domain
3.Psychomotor Domain

6.Describe Revised Blooms Taxonomy (2001) and interrelation among domains-
(6 domains)
1.Remeber
2.Understand
3.Apply
4.Analyse
5.Evaluate
6.Create

7.Discuss correlate the English/Mat/PS/CS and other subjects

Unit II
Teaching Skills
8.Explain the concept, Definition, Steps and cycle of Micro Teaching
(Micro-teaching was invented in 1963 at Stanford University by Dwight W. Allen,)

Micro teaching Steps:
1.Orientation
2.Discussion of teaching skill
3.Selection of particular teaching skill
4.Practice of the skill
5.feedback
6.Replanning
7.Reteaching
8.Feedback
9.Repetition of micro teaching cycle

Micro teaching Cycle steps:
1.Plan
2.Teach
3.feedback
4.Replan
5.Reteach
6.Re-feedback

9.Difference between Micro teaching and Macro(Lesson Plan) teaching

10.Explain the Micro Teaching Skills and it's components -
Micro Teaching Skills:

1.Skill of Induction
2.Skill of Explaining
3.Skill of Questioning
4.Skill of Stimulus variation
5.Skill of Reinforcement
6.Skill of block board usage
7.Skill of non Verbal clues
8.Skill of Closure

11. Write a link lesson for micro teaching skills

Unit III
Approaches of Teaching English/Mat/PS/CS
(Three types of Organizing Teaching Models)

12.Explain Herbartian (Memory level)Teaching Model
Herbartian Model Steps:
1.Preparation,
2.Presentation,
3.Association,
4.Generalization,
5.Application

13.Describe Morrison (Understanding level)Teaching Model
Morrison Model Steps:
1.Exploration,
2.Presentation,
3.Assimilation,
4.Organization, and
5.Recitation

14.Discuss Bigge and Hunt (Reflective level) Teaching Model
Reflective Model Steps:
1.To develop problem-solving,
2.Critical and constructive,
3.Independent
4.Original thinking.
(Syntax: steps; Creating a problematic situation)

15.Explain meaning and Steps for Unit Plan-

Unit Plan Steps:
1.Goals and Objectives
2.Choose Content
3.Choose Instruction Methods
4.Connect Learning Activities to Experiences.
5.Choose and List Resources
6.Choose Assessment Methods

16.Bring out the Format /Steps for Lesson Plan-
Lesson Plan Steps:
1.Information
2.Specific Objectives
3.Teaching Aids
4.Previous Knowledge
5.Four fold colum
a.Content
b.Specifications
c.Learning Experiences
d.Evaluation
6.Review
7.Assignments

Unit IV
Methods of Teaching
17.Discuss Teacher Centered Methods of Teaching.
(3 Types of Teacher Centered Methods)

a.Lecture method - Merits&Demerits

b.Demonstration method -Steps, Merits&Demerits

c.Team Teaching(1954/USA) Steps,Types,Merits &Demerits(TEAM:Together-Everyone-Achieve-More)
Steps of Team Teaching:
a.Planning
b.Organising
c.Evaluating

Types of Team Teaching:
a. Interactive team teaching
b.Rotational format team teaching
c.Participant-observer team teaching
d.Team co-ordination

18.Discuss Learner Centered Methods of Teaching -Features& Merits
(8 Types of Learner Centered Methods)

a.Self learning
b.Programmed Instructions (PI)
c.Computer Assisted Instructions (CAI)
d.Keller Plan- Personalised System of Instruction(PSI)

e.Project Method -(The Project Method
(1918) William Heard Kilpatrick) Steps& Types
5 Steps of Project Method:
i.Selection of the project
ii.Proper Planning
iii.Executing the project
iv.Evaluation
v.Recording

4 Types of Project Method:
1.Produces Type Project
2.Consumer Project
3.Probalamatic Project
4.Drill Project

f.Activity Based Learning (ABL)
g.Active Learning Method (ALM) -Mind Map
h.Advanced Active Learning Method (AALM)

Unit V
Instructional Media
19.Explain the Classification of Media in English/Mat/PS/ CS
4 Classifications of Media:
1.Print Media (Newspapers, Magazines)
2.Broadcast Media (TV, Radio)
3.Outdoor or Out of Home (OOH)
4.Media (Internet)

20. Explain use of mass media in class room instruction

21.New Emerging Media
a.Teleconference - தொலை தொடர்பு
b.Communication Satellite - தகவல் தொடர்பு செயற்கை கோள்
c.Computer Networking - கணினி வலையமைப்பு
d. Word Processor - சொல் செயலி
f.Blended learning -இணைத்து கற்றல்
g. Flipped class room - தலைகீழ் வகுப்பறை
f. Artificial Intelligence- செயற்கை நுண்ணறிவு
g. Augmented Reality -மெய் நிகர் தோற்றம்

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        suggestions and enquiries are solicited
                  All the Best