

SRI RAAJA RAAJAN COLLEGE OF EDUCATION FOR WOMEN
SRI RAAJA RAAJAN COLLEGE OF EDUCATION
AMARAVATHIPUDUR-KARAIKUDI-630301.

PEDAGOGY OF COMPUTER SCIENCE – PART II
QUESTION BANK

PART – A : MULTIPLE CHOICE QUESTIONS

1. is regarded as the father of operant conditioning
a. B. F. Skinner b. Bloom's Mastery c. Byron Masscals d. Glaser's
2. The main focus of learning in Andragogy...
a. Simulation b. Adult learning c. Animals d. Science of methods
3. Which of the following is not a characteristics of a good achievement test
a. Reliability b. Objectivity c. Ambiguity d. Validity
4. Method is an in the detailed examination of a particular person
a. Survey b. Case study c. Experimental d. Interview
5. Heutagogy means
a. Child learning b. Adult learning c. Self learning d. None of these
6. Examples of andragology
a. Byju's b. Swayam c. Topper d. Vedantu
7. Which is used to find out the weakness and strength of the individuals performance
a. Prognostic test b. Achievement test c. Diagnostic test d. All of the above
8. IDER system is used in
a. Flanders interaction b. Thakur's interaction Analysis c. Galloway's interaction analysis d. Sharma's interaction analysis
9. Which document is to Evil with the students learning progress
a. Case study b. Cumulative record c. Reflective journal d. Student portfolio
10. The main focus of learning in Androgogy
a. Adult learning b. Adolescence learning c. Early adolescence learning d. Childhood learning
11. The number of categories in FIACS
a. 7 b. 8 c. 9 d. 10
12. The type of advance organiser are i. Expository ii. Comparative iii. Explanatory iv. Descriptive. Correct answer from the options given below
a. i and ii correct b. iii and iv correct c. i and iii correct d. ii and iv correct
13. The use of teaching learning material make the activity of learning
a. Unnecessarily difficult b. Unnecessarily slow c. Dull and challenging d. Easy and interesting
14. Which of the following is not a characteristics of a good achievement test
a. Reliability b. Objectivity c. Ambiguity d. Validity
15. Highest Level of learning is called
a. Pedagogy b. Androgogy c. Heutagogy d. Pedagogy
16. What is the expansion of AOM
a. Asubel's organised model b. Advanced organized model c. Academy of Management d. Advanced organic model

17. Who is the father of operant conditioning
a. Blooms b. Skinner c. Carl Roger d. William Garden
18. Meaning of synetics
a. Making connections b. Breaking connections c. Different explanation d. Hypothesis
19. Print media are
a. Newspapers b. Journal c. Magazines d. All the above.
20. Examples of non print based resources
a. W3Schools b. Text books c. Collections d. Reference book

UNIT – I

5 MARKS

1. Explain the Andragogy
2. Explain the Heutagogy
3. Explain the five pedagogical approaches in teaching
4. Explain the need and its implication in teacher education
5. Explain the poster independent thinking through critical pedagogy

10 MARKS

1. How do you differentiate Pedagogy and Andragogy and Heutagogy
2. Discuss the pedagogical beliefs and attitude of computer science
3. How do you measure the computer science pedagogical content knowledge
4. Explain in detail the Flanders system of Interaction Analysis

UNIT – II

5 MARKS

1. Define teaching model. Explain the types of teaching model
2. What are the principles of mastery learning model
3. What are the merits and demerits of Mastery learning model
4. What are the advantages and limitation of Computer Based instruction

10 MARKS

1. Explain the fundamental elements of teaching model
2. Explain the Glaser's basic teaching
3. Explain the social Inquiry teaching model
4. Discuss about Bloom's Mastery Learning model
5. Explain the Skinner's operant Training
6. Explain the Bruner's concept attainment
7. Explain the Asubel's Advance Organiser
8. Explain the types of teaching models
9. Discuss about Carl Roger's Non-directive and William Gordon's Synectic models.
10. Explain the instructional models in Computer Based learning

UNIT – III

5 MARKS

1. Explain the concept of Activity Based instruction
2. Write about the incident method
3. Describe about the case study method
4. Define game method
5. Define Prioritisation Exercises
6. What are the merits of Activity Based instruction
7. Explain the four types of Instructional Activities
8. Write the pros and cons of group controlled instruction
9. Explain the three methods of instructional

10 MARKS

1. Explain the gaming and prioritisation exercises
2. Describe group control instruction
3. Explain the basic elements of group interactive session
4. Explain the different phase of group interactive session
5. Explain the cooperative learning methods
6. Explain the group investigation
7. Explain the group projects
8. Explain active learning computer science
9. Describe the classification of teacher based instructional activities
10. Explain about group interactive sessions
11. Explain the activities involving Teamwork
12. Discuss the computer science activities

UNIT – IV

5 MARKS

1. What are the of teaching learning resources
2. What are the guidelines for selecting teaching learning resources
3. What are the aims and objectives of resource centre
4. Explain about resource Bank
5. Explain about resource Island
6. Explain the types of resources
7. Write the role of teachers
8. Write the benefits of Resource based learning
9. Define Educational Resources
10. What are the guidelines for selecting teaching resources

10 MARKS

1. Explain in details on Resource Centre
2. Explain types of resources
3. Write the role of teacher learners teaching staff in a resource centre
4. Explain the resource based learning

UNIT – V

5 MARKS

1. Write the difference between Assessment and Evaluation
2. Write the meaning and types of Feedback
3. What are the advantages of using Portfolio Assessment methods.
4. Write the advantages of Reflective Journal
5. What are their principles in constructing test items
6. Explain in detail on field engagement using Rubrics
7. Write the purpose of assessment in pedagogy

10 MARKS

1. Define what is that test write the characteristics and uses of test
2. Explain what is the standardization of a test? what are the steps for the test standardization?
3. Write the Principles and steps in the construction of Achievement test
4. What are the test item of the return test explain
5. Write the criteria of feedback how guidance can be used as a feedback wine
6. Define portfolio and write its type
7. Define Reflective journal? Give a model of Reflective Journal
8. What is competency based evaluation? How will you design it
9. What is computer Assisted learning explain?
10. How do you evaluate computer Based instruction
11. Explain on automatic assessment of programming assignment
12. How ICT can be integrated in teaching and learning