



# TAMILNADU COUNCIL FOR OPEN AND DISTANCE LEARNING

Approved by International Council for Open & Distance Education (ICDE), Oslo, Norway

Internationally Accredited Institution Registered under Tamilnadu Govt Act

Name:

[Capitals]

Reg.No:

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Course : ADVANCED DIPLOMA IN MONTESSORI & PRIMARY EDUCATION

Session : Academic 20\_\_ / Calendar 20\_\_

Subject :

Date of Submission:

## Instructions to Students

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# PHILOSOPHY AND CULTURE OF MONTESSORI

## (TEST PAPER-1)

1. Define philosophy and explain its relevance to education.
2. What is the Montessori philosophy of education?
3. Explain the relationship between philosophy and education with examples.
4. How can education lead to modification of behaviour?
5. Describe the epistemological approach to education.
6. How does Montessori's method reflect her philosophical outlook?

7. What were Rabindranath Tagore's views on education for children?
8. How did Mahatma Gandhi's concept of 'Nai Talim' align with Montessori principles?
9. Describe Radhakrishnan's vision for Indian education and its relevance to Montessori.
10. What contribution did Swami Vivekananda make to child education?
11. State one educational idea of Dayanand Saraswati and relate it to Montessori ideals.
12. How did Dr. Zakir Hussain support child-centred education?

13. Define Idealism and its influence on Montessori education.

14. How does Naturalism support Montessori's approach to learning?

15. What is Pragmatism, and how does it reflect in Montessori classrooms?

16. Explain Rousseau's idea of 'natural education' and how it inspired Montessori.

17. What are John Dewey's views on experiential learning?

18. How does Kierkegaard's existentialism relate to child autonomy in learning?

19. Define Mechanism and contrast it with Montessori's humanistic approach.

20. Explain Thorndike's Trial and Error theory with an example.

21. How is Pavlov's Classical Conditioning applied in classroom settings?

22. Summarize Piaget's theory of cognitive development in children.

23. What is Max Weber's view on human behaviour in society?



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# INTRODUCTION TO MONTESSORI METHODS

## (TEST PAPER-2)

1. What is meant by the Life Activity Method in Montessori education?
2. How do practical life activities help children interact with their environment?
3. Explain how real-life projects promote fine motor skills.
4. Describe the role of activities like transferring and sorting in child development.
5. How do tasks like personal hygiene and grooming develop independence in children?

6. How do children learn to recognize sound variations in Montessori education?
7. What is the role of writing and phonetics in early language learning?
8. How are grammar and etymology introduced in Montessori classrooms?
9. Describe the significance of group work and hands-on activities in language learning.
10. How is counting and number recognition taught in the Montessori method?



11. What cultural areas are included in Montessori's learning methods?
12. How do musical and artistic activities enhance a child's cultural education?
13. What is the importance of multicultural activities in the Montessori method?
14. How do Montessori methods help in developing observation and comparison skills?
15. Describe the importance of visual ability and visual discrimination in learning.

16. How do Montessori activities enhance motor skill development in children?

17. What is the role of sensory skill training in learning sounds and letters?

18. Explain the relationship between phonetic practice and writing skills.

19. How does Montessori education introduce vocabulary through storytelling.

20. Describe the purpose of loud reading and narrative interaction



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# SENSORIAL EDUCATION IN MONTESSORI

## (TEST PAPER-3)

1. What is sensorial education in the Montessori method, and why is it important?
2. Explain the role of the senses in the learning process according to Montessori philosophy.
3. Describe the purpose of the knobbed cylinders in visual discrimination.
4. How does the Pink Tower help develop visual and muscular perception?
5. What concept is taught through the Broad Stair, and how does it differ from the Pink Tower?
6. What is the educational value of the knobless cylinders?

7. Explain the use of the Long Rods in teaching length discrimination.
8. What is tactile discrimination and how is it developed in Montessori classrooms?
9. How do rough and smooth boards train the child's sense of touch?
10. Describe the use of touch tablets and what they help children learn.
11. What is the function of fabric boxes in tactile exploration?
12. How do thermic bottles help children understand temperature differences?
13. What are baric tablets and what concept do they introduce to children?

14. Define the stereognostic sense and give one activity that develops it.
15. Describe the purpose of the Geometric Cabinet and its components.
16. How do constructive triangles assist in understanding shapes.
17. What mathematical concept is introduced through the Binomial Cube?
18. What are superimposed geometric shapes used for in the Montessori method?
19. How do sound cylinders help children refine their auditory discrimination?

20. What is the purpose of gustatory activities like the tasting bottles in Montessori education?

21. How do smelling bottles support the development of the olfactory sense?

22. Why is it important to include all five senses in early childhood education?

23. What should be included on the title page of a sensorial album?

24. Explain the importance of writing a rationale for each material used in the album.

25. How should pictures be presented in the album?



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# EDUCATIONAL PSYCHOLOGY

## **(TEST PAPER-4)**

1. Define Educational Psychology and explain its scope.
2. Mention two key functions of Educational Psychology in classroom settings.
3. Describe the introspection method of studying behaviour with an example.
4. Explain how observation is used in educational research.
5. What is the experimental method in psychology? Give an example relevant to learning.
6. Define growth and development.

7. Briefly explain the emotional development of children during adolescence.
8. Mention any three causes of individual differences.
9. Define learning and list two of its characteristics.
10. Describe the stages of the learning process.
11. What is a learning curve? How does it help in understanding learning progress?
12. Explain Thorndike's Trial and Error learning theory.
13. Describe Pavlov's Classical Conditioning theory.

14. What is meant by "transfer of learning"?
15. How does attention affect learning? State one educational implication.
16. What is perception? Mention one classroom implication.
17. Define motivation and state one way it enhances learning.
18. Define thinking and name any three types of thinking.
19. What is the difference between divergent and convergent thinking?
20. Define memory. What are the types of memory?

21. Define forgetting. Name any two types of forgetting.
22. What is intelligence according to Gardner's theory? Name three types.
23. Define personality. How is it related to self-concept?
24. List any two causes of maladjustment.
25. Describe the experiment on concept formation.
26. What is sociometry and how is it applied in a classroom setting?



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# SCHOOL ADMINISTRATION

## (TEST PAPER-5)

1. Define school administration. What is its nature and scope?
2. Differentiate between school administration and school management.
3. What are the main roles of school management in ensuring a smooth functioning of the school?
4. Explain the concept of management as an organization.
5. List any three aims of school management.
6. State any three important functions of school management.

7. What is planning? Why is it important in school management?
8. Explain the function of organizing in the context of managing a school.
9. How does a school leader motivate staff and students?
10. Define controlling and explain its significance in school administration.
11. How can classroom management benefit from the basic functions of management?
12. Give an example of how effective leadership can lead to better classroom outcomes.

13. What are the main responsibilities of the central government in educational administration?
14. What is the role of CAGE in Indian education?
15. Write a short note on the functions of NCERT.
16. Mention the roles of CBSE, KVS, and NVS in the education system.
17. How does SCERT contribute to state-level education?
18. What are the functions of DIETs?



19. Define quality management in the context of school education.

20. What are the key functions of total quality management (TQM)?

21. What is meant by resources in school management?

22. Mention two methods for effective resource sharing in schools.

23. How does leadership influence school development?