

M.Ed. (MASTER OF EDUCATION)

Term-End Examination

June, 2010

MES-052 : PSYCHOLOGY OF LEARNING AND
TEACHING

Time : 3 hours

Maximum Weightage : 70%

- Note : (i) All the questions are compulsory.
(ii) All the questions carry equal weightage.

1. Answer the following question in about 600 words :

What do you mean by attitude ? Discuss steps you would plan to develop favourable attitude in your students towards children with special needs.

OR

Differentiate between convergent and divergent thinking ? Discuss various ways of testing creativity among students.

2. Answer the following question in about 600 words :

What do you mean by sociometry ? Discuss sociogram with its classroom applications.

OR

Discuss cognitive and emotional development during adolescence. Mention their implications for teaching-learning process.

3. Answer *any four* of the following questions in about **150** words each :

- (a) Discuss the implications of childhood stage for the teaching - learning process.
- (b) Discuss as to how partial reinforcement schedules effect operant learning.
- (c) Explain the implications of Piaget's concrete operational stage on design of student learning.
- (d) Describe biological theories of motivation.
- (e) Discuss the ways of fostering creativity in classroom.
- (f) Explain cognitive apprenticeship as a teaching - learning approach.

4. Answer the following question in about **600** words :

To make teaching - learning effective the teachers should know the differences among students. Many of these differences are linked to their ethnic and cultural backgrounds. Describe as to how you will design the classroom environment to meet the needs of a multicultural population.