

**CERTIFICATE IN ELEMENTARY
TEACHER EDUCATION (CETE)**

Term-End Examination

June, 2011

MESE-012 : TEACHING OF SCIENCE

Time : 3 hours

Maximum Weightage : 100%

Note : All questions are compulsory. All questions carry equal weightage.

Attempt question no. 1 and 2 in about 600 words each :

1. Explain principles of curriculum construction in science with illustrations.

OR

How do you use Laboratory method ? Discuss its advantages and disadvantages with suitable examples.

2. Identify main teaching points and explain teaching - learning process that you will follow while teaching any one of the following topics at elementary level
 - (a) Solar system
 - (b) Allotropes of Carbon

3. Write notes on *any four* of the following in about **150** words each :

- (a) Origin of the Universe
- (b) Satellite and space exploration
- (c) Teaching of "Levels of organisation"
- (d) Teaching of "cell structure"
- (e) Teaching of "Mitosis"
- (f) Teaching of "Aromatic compounds"

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

As a science teacher, you must have assessed students in science practical examination. Explain how did you assess them ? What weak points did you realise during their assessment ? Suggest improvements to overcome these weak points.
