

00877

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

Term-End Examination

December, 2012

MESE-012 : TEACHING OF SCIENCE

Time : 3 hours

Maximum Weightage : 70%

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

Attempt question 1 and 2 in about **600 words** each.

1. Explain the nature of science as a process and product with suitable examples.

OR

Explain the use of Enquiry approach in teaching of science. Discuss its advantages and limitations.

2. Identify the main teaching points and explain the teaching - learning process that you will follow at Elementary Stage while teaching any **one** of the following topics :

(a) Conservation of Momentum

OR

(b) Basic components of a cell.

3. Write short notes on *any four* of the following in about **150** words each :
- (a) Scientific attitude
 - (b) Demonstration method
 - (c) Teaching of Esters
 - (d) Blue print of a test
 - (e) Teaching of Application of Laws of Motion
 - (f) Teaching of 'Force'
4. Answer the following question in about **600** words.
- Select a suitable topic for teaching through Project method at the elementary stage. Design a project mentioning the major steps involved in carrying out the project.
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