# POST GRADUATE DIPLOMA IN HIGHER EDUCATION MANAGEMENT (PGDHEM)

#### **Term-End Examination**

### December, 2017

## MES-072 : MANAGEMENT OF TEACHING RESEARCH AND COLLABORATION

Time : 3 hours

Maximum weightage : 70%

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

1. Answer the following question in about 600 words :

Describe the changing conceptions about University and knowledge. Discuss the challenges faced by Indian Universities.

#### OR

Describe the importance of research in natural sciences. Discuss management of research in natural sciences in the context of management of attracting and retraining faculty in Higher Education institutions.

2. Answer the following question in about 600 words : Describe the characteristics of researches in Humanities and social sciences. Discuss advantages of collaborative researches in Humanities and social sciences. Describe Open Equal Resources. Discuss the issues in developing open resources in the Indian Context.

- 3. Answer any four of the following questions in about 150 words each :
  - (a) What are electronics journals ? Describe their advantages.
  - (b) Discuss current status of Intellectual Property Rights in Universities/higher education institutions.
  - (c) Describe research ethics and institutional administration in higher education.
  - (d) Discuss the issue of recruitment and retention of faculty in Universities.
  - (e) Discuss restructuring of Indian Universities and national demands.
  - (f) Discuss research and education at the undergraduate levels in Indian context.
  - 4. Answer the following question in about 600 words :

What amounts to infringement of a patent ? Discuss the steps you would like to take in case of infringement of patents in your institution.