

**M.H.A. SEM-I (2012 COURSE) (CHOICE BASED CREDIT  
SYSTEMS) : SUMMER - 2018  
SUBJECT : EPIDEMIOLOGY & HEALTH ECONOMICS**

Day : **Monday**  
Date : **16/04/2018**

**S-2018-1138**

Time : **10.00 AM TO 01.00 PM**  
Max. Marks : **60**

**N.B.**

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

**SECTION – I**

- Q.1** Answer any **TWO** of the following questions: **(14)**
- a) What are modes of disease transmission? Describe any three modes in details.
  - b) Investigation of an epidemic.
  - c) Describe time distribution of disease.
- Q.2** Write short notes on any **FOUR** of the following: **(16)**
- a) International Red Cross
  - b) Bhore committee
  - c) Barriers in communication
  - d) Cold chain
  - e) Prevalence

**SECTION – II**

- Q.3** Answer any **TWO** of the following questions: **(14)**
- a) Explain the meaning of marginal utility and its relevance in Indian health care.
  - b) Define the price elasticity of demand. Justify its relevance in public health sector in India.
  - c) Explain the reasons for uneven coverage of public health care sector in India. Suggest ways of improving the performance of public health sector.
- Q.4** Write short notes on any **FOUR** of the following: **(16)**
- a) Advertising and demand
  - b) Average cost and marginal cost
  - c) Determinants of costs of production
  - d) Employer based health care financing in India
  - e) Community based health care system in India

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