

**SARDAR PATEL UNIVERSITY**  
**FY BBA (ISM) (I<sup>st</sup> Semester) Examination**  
**Thursday, 7<sup>th</sup> June 2012**  
**11 am to 1 pm**  
**UM01FBBS03 - ENVIRONMENTAL STUDIES**

**Note:** (1) Total Marks 60 (2) Figures to the right indicate marks.  
(3) Answers should be to the point.

Q.1

- (A) Write Note on:  
(1) Environment [2.5]  
(2) Resources [2.5]  
(B) Discuss the scope and importance of environment. [10]

**OR**

Q.1

- (A) Explain the following concepts.  
(1) Biosphere [2.5]  
(2) Cultural environment [2.5]  
(B) Describe factors affecting environment. [10]

Q.2

- (A) (1) Explain natural resources. [2.5]  
(2) Discuss in detail forest. [2.5]  
(B) Explain deforestation and describe its causes and control measures. [10]

**OR**

Q.2

- (A) (1) What is Chipko movement ? [2.5]  
(2) What are effects of mining ? [2.5]  
(B) Discuss the benefits and adverse effects of dams. [10]

Q.3

- (A) (1) Explain types of ecosystem. [2.5]  
(2) What are components of ecosystem ? [2.5]  
(B) What do you mean by food chain and food webs ? [10]

**OR**

Q.3

- (A) (1) What is ecosystem ? [2.5]  
(2) Explain pond ecosystem. [2.5]  
(B) Explain detail structure of ecosystem. [10]

Q.4

- (A) (1) Explain Importance of Biodiversity. [2.5]  
(2) Define the biodiversity index. [2.5]  
(B) What are mega diversity zones ? and what are hot spots ? [10]

**OR**

Q.4

- (A) Write Note on:  
(1) Genetic [2.5]  
(2) Species [2.5]  
(B) Describe in detail Biogeographical Classification of India. [10]