

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc.(MLS) (2011 to 2017) (Sem.-6)

ENVIRONMENTAL SCIENCES

Subject Code : BMLS-601

Paper ID : [A2277]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. **SECTION-A is COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students has to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students has to attempt any **TWO** questions.

SECTION-A

1. Write briefly :

- (a) What are natural resources? Give classification on the basis of origin.
- (b) What is Deforestation?
- (c) What is Energy Conservation?
- (d) What is an eco-mark?
- (e) Write full form of 'AIDS'.
- (f) Name any two green house gases.
- (g) What is Red Data Book?
- (h) Distinguish between food-chain and food web.
- (i) What are acceptable noise levels for hospitals?
- (j) Name any two human rights.

SECTION-B

2. What is Ecological Succession? Mention causes of ecological succession.
3. Consider pesticides problem in drinking water as a man-made environmental problem. Suggest remedial measures.
4. What are hotspots of bio-diversity? Name the hotspots found in our country.
5. What is Value Education? Give some examples to illustrate your answer.
6. Discuss the phenomenon of Green house effect.

SECTION-C

7. Discuss in brief about clinical laboratory hazards due to Radioactive Materials. Also discuss the means to prevent such hazards.
8. What is Rain Water Harvesting? What are the advantages of Rain Water Harvesting?
9. Discuss the role of Information Technology in Environment and Public Health.