

Ramakrishna Mission Vidyamandira
B.A/B.Sc. Fourth Semester Examination, May 2013
Second Year
Environmental Studies

Date: 17/05/2013
Time: 12.30 pm – 2 pm

Full Marks: 40

বাংলা অথবা ইংরাজিতে উত্তর করা যাবে

1. Answer all the questions. Please tick (✓) the appropriate answer

1x24 = 24

- 1.1 The earth's surface is divided into biographic regions on the basis of their
(a) biotic composition, (b) species composition, (c) ecosystem type
- 1.2 In India endemism is very high in the
(a) Himalayan range, (b) Western Ghats, (c) The desert
- 1.3 Great Indian bustard are (a) Aquatic birds, (b) Desert living, (c) Grassland inhabitants.
- 1.4 The species diversity primarily means (a) List of species in one area, (b) composition of species in an area, (c) Composition of species in a geographical range
- 1.5 Aesthetic value is a form of (a) Extrinsic value, (b) Intrinsic value, (c) Bequest value
- 1.6 Marsh gas is commonly known as (a) Ammonia, (b) Carbon monoxide, (c) Methane
- 1.7 Ozone hole is formed in (a) Ionosphere, (b) Stratosphere, (c) Troposphere
- 1.8 Kyoto protocol was made in (a) USA, (b) China, (c) Japan
- 1.9 Green house gases absorb a) UV rays of sun, (b) Infrared rays, (c) Radio waves
- 1.10 Bhopal gas disaster occurred on (a) November 3, 1985, (b) April 28, 1986, (c) December 3, 1984
- 1.11 In 2009 Sunderban experienced (a) Aila, (b) Bijili, (c) Tsunami
- 1.12 An important NGO involved in Global Environment Protection is (a) Red Cross, (b) Green Peace, (c) World Health Organisation
- 1.13 Bharat Stage III is associated with (a) Industrial Pollution, (b) Automobile Pollution, (c) Domestic Pollution
- 1.14 Chernobyl pollution is associated with (a) Water Pollution, (b) Radioactive Pollution, (c) Thermal Pollution

- 1.15 The safe intensity level of sound as prescribed by WHO is (a) 85 decibel, (b) 65 decibel, (c) 80 decibel
- 1.16 BOD of a river is high, the river is (a) Not polluted at all, (b) Highly polluted with inorganic matter, (c) Highly polluted with organic matter
- 1.17 The first nuclear test in India was carried out in (a) Tarapore, (b) Pokhran, (c) Trombay
- 1.18 Which district in W. Bengal is mostly affected by Arsenic (a) Murshidabad, (b) North 24 Parganas, (c) Nadia
- 1.19 Indoor sulphur dioxide pollution is chiefly caused due to (a) Wood, (b) Kerosene, (c) Cooking/smoking
- 1.20 UV rays cause (a) Liver cancer, (b) Skin cancer, (c) DNA damage.
- 1.21 The word “ pollution” is connected with (a) Atmosphere, (b) Climate, (c) both of them
- 1.22 Converting solid waste into new product(s) by using resources contained in discarded material is (a) Waste Management, (b) Reuse, (c) Waste Reduction
- 1.23 Silent Valley movement was organized by (a) Bodhghat Project Committee, (b) Kerala Shastra Sahitya Parishad, (c) Narmado Bachao Andolan
- 1.24 ‘Ecotourism’ is (a) Development of more tourist spots, (b) Tourism based on sustainable exploitation of ecological aspects of any locality, (c) Tourism to enjoy wild life

2. Answer any six questions:

2 x 6 = 12

2.1 What led to generation of present day environmental crisis?

2.2 What is sustainable development?

2.3 What are the priorities to be adopted for sustainable development?

2.4 What is "Affluenza"?

2.5 What are 'Three R' principle in waste management?

2.6 Who first proposed the idea of land use ethics?

2.7 Who are Bisnois?

2.8 Why Fukushima is famous for?

3. What are the impacts of noise pollution on human body and its remedies?

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