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Reg. No. : .....

Name : .....

2 copy - BBA

**First Semester B.B.A. Degree Examination, January 2014  
Career Related First Degree Programme Under CBCSS  
Group 2 (b)**

**Foundation Course**

**BM – 1121 : ENVIRONMENTAL STUDIES  
(Common For 2010 and 2011 Admissions)**

Time : 3 Hours

Max. Weightage : 30

**SECTION – A**

This Section consists of **four** bunches of **four** questions **each**. **Each** bunch carries a weightage of 1. Answer **all** questions.

I. Choose the most appropriate answer from the following :

- 1) Which one is not a non-renewable resource ?
  - a) Soil
  - b) Coal
  - c) Petroleum
  - d) Minerals
- 2) Which of the factors is not responsible for damaging forest complex ?
  - a) Deforestation
  - b) Forest grazing
  - c) Forest fires
  - d) Planting new trees
- 3) Which one is not an alternate energy source ?
  - a) Solar power
  - b) Wind power
  - c) Biomass energy
  - d) Nuclear energy
- 4) An example of in-situ conservation is
  - a) Zoo
  - b) Botanical garden
  - c) Culture centres
  - d) National park

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II. Choose the most appropriate answer from the following :

- 5) The non-living environment of an ecosystem is known as  
a) biotic component  
b) abiotic component  
c) ecology  
d) biosphere
- 6) The atmosphere of cities is polluted mostly by  
a) house hold waste  
b) radioactive fallout  
c) automobiles exhausts  
d) pesticides
- 7) The short term properties of the atmosphere in a place is called  
a) climate  
b) microclimate  
c) season  
d) weather
- 8) World Environment Day is celebrated on  
a) 15<sup>th</sup> March  
b) 15<sup>th</sup> April  
c) 5<sup>th</sup> May  
d) 5<sup>th</sup> June

III. Fill in the blanks choosing suitable words given in the brackets :

- 9) \_\_\_\_\_ consists of an immense variety of organisms.  
a) Biosphere  
b) Lithosphere  
c) Atmosphere  
d) Mantle
- 10) Bluish gas is the \_\_\_\_\_  
a) Oxygen  
b) Carbon  
c) Ozone  
d) Nitrogen
- 11) \_\_\_\_\_ resource is recognised as 'Blue Gold'.  
a) Sky  
b) Water  
c) Air  
d) Sun
- 12) The pollution caused by the heated effluents discharged by various power plants is \_\_\_\_\_  
a) Air pollution  
b) Thermal pollution  
c) Noise pollution  
d) Soil pollution



IV. Match the following :

**A**

- 13) Decomposers
- 14) Acid rain
- 15) UNESCO
- 16) Green House Effect

**B**

- 1) SO<sub>2</sub> and NO<sub>2</sub>
- 2) Environmental awareness
- 3) Bacteria and fungi
- 4) Global warming

**(4×1=4 Weights)**

**SECTION – B**

Write short answers to **any eight** questions in **one** or **two** sentences **each**. Each question carries a weight of **1**.

- 17) Define Environment.
- 18) What are natural resources ?
- 19) What is watershed management ?
- 20) What are expendable minerals ?
- 21) What is water-logging ?
- 22) What do you mean by 'Energy-flow' ?
- 23) What are prairies ?
- 24) What is Genetic Diversity ?
- 25) Define water pollution.
- 26) What are the three steps of Disaster Management ?
- 27) What is Ecological succession ?
- 28) What are Hotspots ?

**(8×1=8 Weights)**



## SECTION – C

Answer **any five** questions in **not exceeding one** paragraph each. Each question carries a weightage of 2.

- 29) Explain population explosion.
- 30) Write a note on value education.
- 31) List the principles for sustainable development.
- 32) Explain the objectives of Environment Protection Act 1986.
- 33) What are the sources of Air Pollution ?
- 34) What are the environmental problems causing environmental degradation ?
- 35) Explain briefly 'India as a Megadiversity nation'.
- 36) What are the effects of Marine Pollution ? **(5×2=10 Weights)**

## SECTION – D

Answer **any two** questions in **not exceeding four** pages each. Each question carries a weight of 4.

- 37) Explain the role of Information Technology in Environment and human health.
  - 38) What is soil pollution ? Explain the causes and effects of soil pollution.
  - 39) Define Ecosystem. Explain the functions of an ecosystem. **(2×4=8 Weights)**
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