

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
FACULTY OF ARTS
B.A, Winter 2017 – 18 Examination

Semester: 3
Subject Code: 15106203
Subject Name: Environment and society

Date: 13/12/2017
Time: 10:30 am to 1:00 pm
Total Marks: 60

Instructions:

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

Q.1 Do as directed.

(08)

A. Multiple choice type questions. (Each of 0.5 mark)

1. _____ of prosperity and ocean of Poverty
 - A. Island
 - B. London
 - C. Asia
 - D. Canada
2. What does ozone layer absorb
 - A. G-rays
 - B. X-rays
 - C. Infrarred rays
 - D. Ultra violet rays
3. Carbon monoxide poisoning can be cured by
 - A. Eating Butter
 - B. Drinking lemon water
 - C. Consuming Multi-vitamin tablet
 - D. Exposing the affected person to fresh oxygen
4. The environment includes
 - A. Abiotic factors
 - B. Biotic
 - C. A biotic factors & biotic factors
 - D. Oxygen and Nitrogen
5. What is biodiversity
 - A. Many types of flora and fauna in one forest
 - B. Many types of flora and fauna in many forests
 - C. Many population of one species in one forest
 - D. All above
6. One of the best solutions to get rid of non-biodegradable.
 - A. Buying
 - B. Burning
 - C. Dumping
 - D. Recycling
7. Which of the following 3R's are regarded as environmental friendly?
 - A. Reduce, Reuse, Recycle
 - B. Read, Register, Recall
 - C. Random, Reduce, Recall
 - D. Reduce, Rebuild, Restrict
8. Which is the following sense is true about energy flow in an ecosystem
 - A. Producers-decomposes-consumers
 - B. Decomposer-consumer-Producers
 - C. Producers-consumers-decomposers
 - D. Consumers-Producers-decomposers
9. _____ day is celebrated as Environmental day.
 - A. 5th june
 - B. 9th December
 - C. 29th may
 - D. 19th October
10. According to Ramachandra Guha and Madhav gadgil who are ecological refugees _____ people.
 - A. Rich
 - B. Poor
 - C. Middle
 - D. Upper- middle class

11. combustion of solid waste, fossil fuels (oil, natural gas, and coal), and wood and wood products are
- | | |
|------------|-------------------|
| a. Methane | c. carbon dioxide |
| b. Sulphur | d. nitrogen |
12. Particulates from burning fuel and from volcanoes [today also: power plants, auto emissions]
- | | |
|----------------|----------|
| A. Industry | C. Flora |
| B. Fossil fuel | D. Fauna |
13. CFC stands for _____
- | | |
|------------------------|------------|
| A. chlorofluorocarbons | C. sulphur |
| B. Nitrogen | D. Oxygen |
14. Disease (cholera and typhoid from microorganisms, also organic solvents, asbestos)
- | | |
|--------------------|--------------------|
| A. Water pollution | C. Land pollution |
| B. Air pollution | D. Noise pollution |
15. "meeting the needs of present without compromising the ability of future generations to meet their own needs"
- | | |
|----------------------------|-------------|
| A. sustainable development | C. Growth |
| B. development | D. Progress |
- 16." Hug the trees don't let people cut the trees " which movement is that
- | | |
|--------------------------|----------------------------|
| A. Ganga bachao movement | C. seva asharam |
| B. Chipko Movement | D. Narmada Bachao movement |

B. Answer in Short notes (Each of 01 mark)

(07)

1. ecology
2. sustainable development
3. Industrialization
4. Urbanization
5. Environmental degradation
6. Deforestation
7. Ecofeminism

Q.2 Answer the following.

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|--|-------------|
| A. Discuss, how environment and society are inter related to each other. | (04) |
| B. Write a note on sustainable development | (04) |
| C. Discuss eco- feminism with suitable examples | (04) |

OR

- | | |
|---|-------------|
| C. Discuss the impact of urbanization on environment with illustration. | (04) |
|---|-------------|

Q.3 Answer the following.

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|--|-------------|
| A. Discuss various environmental issues and problems with examples | (05) |
| B. Write an essay on Urban Slums in India | (05) |
| C. Discuss sustainable development with reference to environmental problems. | (05) |

OR

- | | |
|--|-------------|
| C. Discuss important environmental movements in India. | (05) |
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Q.4 Answer the following.

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|--|-------------|
| A. Write an essay on effects of industrialization on environment with suitable examples. | (06) |
| B. Discuss Global warming and its effects on environment. | (06) |
| C. Write a note on Narmada Bachao Andolan(Movement) | (06) |

OR

- | | |
|--|-------------|
| C. Discuss the various contemporary environmental problems with suitable examples. | (06) |
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