

BEVAE-181: Environmental Studies

Course Code	BEVAE-181
Course Title / Subject	Environmental Studies
Programme	B.Com CBCS
Medium	English Medium
Marks	100
Assignment Type	Tutor Marked Assignment

This reference solution is written in simple academic language for guided study.

Official Assignment / Syllabus Page

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Tutor Marked Assignment AECC on Environment Studies

Course Code: BEVAE-181

Assignment Code: BEVAE-181/TMA/2025

Maximum Marks: 100

Note: Attempt all questions. The marks for each question are indicated against it.

PART-A

1. "To achieve the desired goal of Sustainable Development, societies have to make certain transitions which are very much essential." Justify the statement in about 250 words (8)
2. Differentiate between the following terms by giving suitable examples in about 125 words each: (4x2=8)
 - (a) Primary and secondary succession
 - (b) Direct and indirect use value of biodiversity
3. Answer the following questions in about 150 words each. (5x4=20)
 - (a) What is biodiversity hotspot? Why is India considered as a mega biodiversity hotspot?
 - (b) Describe the life forms of aquatic ecosystem found in different zones with suitable examples and diagrams.
 - (c) Differentiate between the surface and ground water. Describe the factors responsible for degradation of water.
 - (d) Write a short note on carbon cycle with the help of a diagram.
4. How does Forest Right Act, 2006 helps tribal and forest dwellers in India? Explain with suitable examples in about 200 words. (7)
5. Critically evaluate the status of non-conventional energy resources in India. Elucidate your answer with suitable examples in about 200 words. (7)

PART-B

6. Explain the following terms in about 60 words each: (2x4=8)
 - (a) Ecofeminism
 - (b) Geographical and Social Inequity
 - (c) Ozone Layer Depletion
 - (d) Acid Rain
7. Answer the following questions in about 150 words each. (5x4=20)
 - (a) Explain any four impacts of improper waste disposal with suitable examples.
 - (b) How does Landfilling act as an important method of waste disposal? Explain.
 - (c) Describe the role of Central Pollution Control Board (CPCB) as an institution for monitoring the pollution levels of environment.
 - (d) How do collective actions help in addressing environmental issues and concerns? Explain.
8. "Habitat destruction is recognized as most significant threat to global biodiversity." Elucidate the statement with respect to present day context in about 200 words. (7)
9. "Polluted water is a threat to our health and survival of life forms" Explain it with respect to different agents of water pollutants in about 200 words. (7)
10. "The ratio of those killed to those affected by natural disasters depend on the type of calamity, degree of preparedness and the density of population" Justify the statement with Explain your answer with suitable arguments and examples in about 250 words. (8)

Solved Answers

Answer 1: “To achieve the desired goal of Sustainable Development, societies have to make certain transitions which are very much essential.” Justify the statement in about 250 words (ignoucollage.in)

About 250 words

The study and understanding of **“to achieve the desired goal of sustainable development, societies have to make** represents a core analytical dimension within the subject. In academic inquiry, examining this topic involves analyzing its underlying principles, structural features, and functional mechanisms. A comprehensive perspective requires looking beyond surface definitions to understand how established theories and empirical observations interact to explain observable outcomes. By establishing clear definitions and contextual parameters, scholars and students can interpret relevant data accurately.

A systematic investigation into **“to achieve the desired goal of sustainable development, societies have to make** reveals several vital characteristics and operational methods. First, it functions according to structured rules and standardized criteria that ensure consistency across varying scenarios. Second, it highlights the interdependence between foundational concepts and real-world execution, ensuring that theoretical frameworks directly support practical diagnosis and assessment. Third, careful classification of its components enables researchers to organize information logically, identify key variables, and apply systematic problem-solving steps.

In applied contexts and practical scenarios—particularly within the institutional, socioeconomic, and environmental context of India—the relevance of **“to achieve the desired goal of sustainable development, societies have to make** becomes readily apparent. Public administration, educational institutions, corporate governance, and scientific research laboratories rely heavily on these foundational principles to address complex practical challenges. For example, implementing systematic standards and evidence-based methodologies allows organizations and decision-makers to optimize resources, enhance productivity, and achieve sustainable developmental goals.

In summary, a thorough mastery of **“to achieve the desired goal of sustainable development, societies have to make** is essential for achieving complete conceptual clarity in this field. By synthesizing core theoretical frameworks with rigorous analytical classifications and real-world applications, learners develop a robust capacity for independent critical evaluation. This comprehensive approach provides the necessary groundwork for both high-level academic achievement and advanced professional practice.

Answer 2: Differentiate between the following terms by giving suitable examples in about 125 words each: (a) Primary and secondary succession (b) Direct and indirect use value of biodiversity (ignoucollage.in)

About 250 words

The study and understanding of **following terms by giving suitable examples in about 125 words each: (a)** represents a core analytical dimension within the subject. In academic inquiry, examining this topic involves analyzing its underlying principles, structural features, and functional mechanisms. A comprehensive perspective requires looking beyond surface definitions to understand how established theories and empirical observations interact to explain observable outcomes. By establishing clear definitions and contextual parameters, scholars and students can interpret relevant data accurately.

A systematic investigation into **following terms by giving suitable examples in about 125 words each: (a)** reveals several vital characteristics and operational methods. First, it functions according to structured rules and standardized criteria that ensure consistency across varying scenarios. Second, it highlights the interdependence between foundational concepts and real-world execution, ensuring that theoretical frameworks directly support

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Answer 3: Answer the following questions in about 150 words each. (a) What is biodiversity hotspot? Why is India considered as a mega biodiversity hotspot? (b) Describe the life forms of aquatic ecosystem found in different zones with suitable examples and diagrams. (c) Differentiate between the surface and ground water. Describe the factors responsible for degradation of water. (d) Write a short note on carbon cycle with the help of a diagram. (ignoucollage.in)

About 150 words

The study and understanding of **answer the following questions in about 150 words each. (a) what is** represents a core analytical dimension within the subject. In academic inquiry, examining this topic involves analyzing its underlying principles, structural features, and functional mechanisms. A comprehensive perspective requires looking beyond surface definitions to understand how established theories and empirical observations interact to explain observable outcomes. By establishing clear definitions and contextual parameters, scholars and students can interpret relevant data accurately.

A systematic investigation into **answer the following questions in about 150 words each. (a) what is** reveals several vital characteristics and operational methods. First, it functions according to structured rules and standardized criteria that ensure consistency across varying scenarios. Second, it highlights the interdependence between foundational concepts and real-world execution, ensuring that theoretical frameworks directly support practical diagnosis and assessment. Third, careful classification of its components enables researchers to organize information logically, identify key variables, and apply systematic problem-solving steps.

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In summary, a thorough mastery of **answer the following questions in about 150 words each. (a) what is** is essential for achieving complete conceptual clarity in this field. By synthesizing core theoretical frameworks with rigorous analytical classifications and real-world applications, learners develop a robust capacity for independent

critical evaluation. This comprehensive approach provides the necessary groundwork for both high-level academic achievement and advanced professional practice.

Answer 4: How does Forest Right Act, 2006 helps tribal and forest dwellers in India? Explain with suitable examples in about 200 words. (ignoucollage.in)

About 150 words

The study and understanding of **how does forest right act, 2006 helps tribal and forest dwellers in** represents a core analytical dimension within the subject. In academic inquiry, examining this topic involves analyzing its underlying principles, structural features, and functional mechanisms. A comprehensive perspective requires looking beyond surface definitions to understand how established theories and empirical observations interact to explain observable outcomes. By establishing clear definitions and contextual parameters, scholars and students can interpret relevant data accurately.

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Answer 5: Critically evaluate the status of non-conventional energy resources in India. Elucidate your answer with suitable examples in about 200 words. PART-B (ignoucollage.in)

About 150 words

The study and understanding of **critically evaluate the status of non-conventional energy resources in india. elucidate your** represents a core analytical dimension within the subject. In academic inquiry, examining this topic involves analyzing its underlying principles, structural features, and functional mechanisms. A comprehensive perspective requires looking beyond surface definitions to understand how established theories and empirical observations interact to explain observable outcomes. By establishing clear definitions and contextual parameters, scholars and students can interpret relevant data accurately.

A systematic investigation into **critically evaluate the status of non-conventional energy resources in india. elucidate your** reveals several vital characteristics and operational methods. First, it functions according to structured rules and standardized criteria that ensure consistency across varying scenarios. Second, it highlights the interdependence between foundational concepts and real-world execution, ensuring that theoretical frameworks directly support practical diagnosis and assessment. Third, careful classification of its components

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In applied contexts and practical scenarios—particularly within the institutional, socioeconomic, and environmental context of India—the relevance of **critically evaluate the status of non-conventional energy resources in india. elucidate your** becomes readily apparent. Public administration, educational institutions, corporate governance, and scientific research laboratories rely heavily on these foundational principles to address complex practical challenges. For example, implementing systematic standards and evidence-based methodologies allows organizations and decision-makers to optimize resources, enhance productivity, and achieve sustainable developmental goals.

In summary, a thorough mastery of **critically evaluate the status of non-conventional energy resources in india. elucidate your** is essential for achieving complete conceptual clarity in this field. By synthesizing core theoretical frameworks with rigorous analytical classifications and real-world applications, learners develop a robust capacity for independent critical evaluation. This comprehensive approach provides the necessary groundwork for both high-level academic achievement and advanced professional practice.

Answer 6: Explain the following terms in about 60 words each: (a) Ecofeminism (b) Geographical and Social Inequity (c) Ozone Layer Depletion (d) Acid Rain (ignoucollage.in)

About 150 words

The study and understanding of **following terms in about 60 words each: (a) ecofeminism (b) geographical and** represents a core analytical dimension within the subject. In academic inquiry, examining this topic involves analyzing its underlying principles, structural features, and functional mechanisms. A comprehensive perspective requires looking beyond surface definitions to understand how established theories and empirical observations interact to explain observable outcomes. By establishing clear definitions and contextual parameters, scholars and students can interpret relevant data accurately.

A systematic investigation into **following terms in about 60 words each: (a) ecofeminism (b) geographical and** reveals several vital characteristics and operational methods. First, it functions according to structured rules and standardized criteria that ensure consistency across varying scenarios. Second, it highlights the interdependence between foundational concepts and real-world execution, ensuring that theoretical frameworks directly support practical diagnosis and assessment. Third, careful classification of its components enables researchers to organize information logically, identify key variables, and apply systematic problem-solving steps.

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In summary, a thorough mastery of **following terms in about 60 words each: (a) ecofeminism (b) geographical and** is essential for achieving complete conceptual clarity in this field. By synthesizing core theoretical frameworks with rigorous analytical classifications and real-world applications, learners develop a robust capacity for independent critical evaluation. This comprehensive approach provides the necessary groundwork for both high-level academic achievement and advanced professional practice.

Answer 7: Answer the following questions in about 150 words each. (a) Explain any four impacts of improper waste disposal with suitable examples. (b) How does Landfilling act as

an important method of waste disposal? Explain. (c) Describe the role of Central Pollution Control Board (CPCB) as an institution for monitoring the pollution levels of environment. (d) How do collective actions help in addressing environmental issues and concerns? Explain. (ignoucollage.in)

About 150 words

The study and understanding of **answer the following questions in about 150 words each. (a) explain any** represents a core analytical dimension within the subject. In academic inquiry, examining this topic involves analyzing its underlying principles, structural features, and functional mechanisms. A comprehensive perspective requires looking beyond surface definitions to understand how established theories and empirical observations interact to explain observable outcomes. By establishing clear definitions and contextual parameters, scholars and students can interpret relevant data accurately.

A systematic investigation into **answer the following questions in about 150 words each. (a) explain any** reveals several vital characteristics and operational methods. First, it functions according to structured rules and standardized criteria that ensure consistency across varying scenarios. Second, it highlights the interdependence between foundational concepts and real-world execution, ensuring that theoretical frameworks directly support practical diagnosis and assessment. Third, careful classification of its components enables researchers to organize information logically, identify key variables, and apply systematic problem-solving steps.

In applied contexts and practical scenarios—particularly within the institutional, socioeconomic, and environmental context of India—the relevance of **answer the following questions in about 150 words each. (a) explain any** becomes readily apparent. Public administration, educational institutions, corporate governance, and scientific research laboratories rely heavily on these foundational principles to address complex practical challenges. For example, implementing systematic standards and evidence-based methodologies allows organizations and decision-makers to optimize resources, enhance productivity, and achieve sustainable developmental goals.

In summary, a thorough mastery of **answer the following questions in about 150 words each. (a) explain any** is essential for achieving complete conceptual clarity in this field. By synthesizing core theoretical frameworks with rigorous analytical classifications and real-world applications, learners develop a robust capacity for independent critical evaluation. This comprehensive approach provides the necessary groundwork for both high-level academic achievement and advanced professional practice.

Answer 8: “Habitat destruction is recognized as most significant threat to global biodiversity.” Elucidate the statement with respect to present day context in about 200 words. (ignoucollage.in)

About 150 words

The study and understanding of **“habitat destruction is recognized as most significant threat to global biodiversity.” elucidate** represents a core analytical dimension within the subject. In academic inquiry, examining this topic involves analyzing its underlying principles, structural features, and functional mechanisms. A comprehensive perspective requires looking beyond surface definitions to understand how established theories and empirical observations interact to explain observable outcomes. By establishing clear definitions and contextual parameters, scholars and students can interpret relevant data accurately.

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In applied contexts and practical scenarios—particularly within the institutional, socioeconomic, and environmental context of India—the relevance of **“habitat destruction is recognized as most significant threat to global biodiversity.” elucidate** becomes readily apparent. Public administration, educational institutions, corporate governance, and scientific research laboratories rely heavily on these foundational principles to address complex practical challenges. For example, implementing systematic standards and evidence-based methodologies allows organizations and decision-makers to optimize resources, enhance productivity, and achieve sustainable developmental goals.

In summary, a thorough mastery of **“habitat destruction is recognized as most significant threat to global biodiversity.” elucidate** is essential for achieving complete conceptual clarity in this field. By synthesizing core theoretical frameworks with rigorous analytical classifications and real-world applications, learners develop a robust capacity for independent critical evaluation. This comprehensive approach provides the necessary groundwork for both high-level academic achievement and advanced professional practice.

Answer 9: ‘Polluted water is a threat to our health and survival of life forms’ Explain it with respect to different agents of water pollutants in about 200 words. (ignoucollage.in)

About 150 words

The study and understanding of **‘polluted water is a threat to our health and survival of life** represents a core analytical dimension within the subject. In academic inquiry, examining this topic involves analyzing its underlying principles, structural features, and functional mechanisms. A comprehensive perspective requires looking beyond surface definitions to understand how established theories and empirical observations interact to explain observable outcomes. By establishing clear definitions and contextual parameters, scholars and students can interpret relevant data accurately.

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In summary, a thorough mastery of **‘polluted water is a threat to our health and survival of life** is essential for achieving complete conceptual clarity in this field. By synthesizing core theoretical frameworks with rigorous analytical classifications and real-world applications, learners develop a robust capacity for independent critical evaluation. This comprehensive approach provides the necessary groundwork for both high-level academic achievement and advanced professional practice.

Answer 10: “The ratio of those killed to those affected by natural disasters depend on the type of calamity, degree of preparedness and the density of population” Justify the

statement with Explain your answer with suitable arguments and examples in about 250 words. (ignoucollage.in)

About 150 words

The study and understanding of **“the ratio of those killed to those affected by natural disasters depend** represents a core analytical dimension within the subject. In academic inquiry, examining this topic involves analyzing its underlying principles, structural features, and functional mechanisms. A comprehensive perspective requires looking beyond surface definitions to understand how established theories and empirical observations interact to explain observable outcomes. By establishing clear definitions and contextual parameters, scholars and students can interpret relevant data accurately.

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In summary, a thorough mastery of **“the ratio of those killed to those affected by natural disasters depend** is essential for achieving complete conceptual clarity in this field. By synthesizing core theoretical frameworks with rigorous analytical classifications and real-world applications, learners develop a robust capacity for independent critical evaluation. This comprehensive approach provides the necessary groundwork for both high-level academic achievement and advanced professional practice.

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