

Class 7 - Sanskrit

अन्नाद् भवन्ति भूतानि

CBSE NOTES

अन्नाद् भवन्ति भूतानि - Mastery Worksheet

Advance your understanding through integrative and tricky questions.



Visit [Edzy.ai](https://edzy.ai) for more resources

Practice concepts, test understanding, and improve performance.

Mastery Questions

1. Explain the relationship between food production and biodiversity as mentioned in the chapter. How does this influence ecological balance?

Hint: Consider listing key examples of biodiversity contributing to food security.

Solution: Food production depends on biodiversity, which ensures that various organisms contribute to the ecosystem. This balance prevents the dominance of any single species, supporting sustainable agriculture. A diagram illustrating this relationship can be included.

2. Discuss the philosophical implications of 'Brahma' as presented in the lessons of this chapter. How is it related to sustainability?

Hint: Reflect on how sustaining life parallels sustainable farming.

Solution: The concept of Brahma relates to the fundamental energy and consciousness that sustains life. This sends a message about harmony and balance in nature, promoting sustainable practices. Use examples from nature to highlight this.

3. What are the different forms of food energy discussed in the chapter? Compare and contrast these forms with illustrations.

Hint: Focus on examples from everyday life to clarify the differences.

Solution: The chapter discusses types such as chemical energy (potential in food) and kinetic energy (movement and growth). Use a table to contrast the efficiency and applications of each type.

4. Analyze how artificial and natural food production processes differ in terms of their impact on the environment.

Hint: Identify specific examples where conditions differ significantly.

Solution: Natural processes often support biodiversity and ecosystem stability, while artificial processes may lead to depletion of resources. Use charts to illustrate environmental impacts over time.

5. Evaluate the role of intuition as a knowledge source in ancient food practices as indicated in the chapter.

Hint: Consider how this ties to modern agricultural approaches.

Solution: Intuition in ancient practices reflects deep understanding of nature without scientific intervention. Discuss how this intuition guided sustainable agriculture using historical examples.

6. Examine the dialogue between the Mother and Daughter as an allegory for the transmission of knowledge regarding food and life. How does this reflect on societal values?

Hint: Look for parallels in contemporary discussions on sustainability.

Solution: This dialogue is a metaphor for familial and social transmission of wisdom about sustenance and its significance. Analyze how conversations shape beliefs about food and ecology.

7. Critically assess the potential consequences of neglecting food diversity based on the teachings from the chapter.

Hint: Think about historical famines and current agricultural practices.

Solution: Neglecting food diversity could lead to unreliable food supplies and increased vulnerability to pests and diseases. Offer a critical perspective supported by examples of monoculture failures.

8. Explore the interactions between artificial nutrients and natural ecosystems as described in the chapter. What are the implications for future agricultural practices?

Hint: Create a flowchart showing the nutrient cycles affected by artificial inputs.

Solution: Artificial nutrients can disrupt natural cycles, leading to soil degradation. Discuss sustainable practices that integrate artificial and natural methods for future resilience.

9. Reflect on the importance of water in food production mentioned in the text. How does this inform modern agricultural water management practices?

Hint: Compare historical water management methods with current techniques.

Solution: Water is crucial for growth; effective management ensures sustainable yields. Discuss the importance of irrigation practices versus natural sourcing methods.

10. Discuss how the teachings of the chapter can guide individuals in making ecologically responsible choices regarding their diets.

Hint: Offer tips on how to adopt these teachings in daily life.

Solution: The teachings advocate for localized and seasonal consumption practices that support sustainable agriculture. Provide examples of how making informed dietary choices can reduce ecological footprints.

Study smart, not hard - with Edzy!

For Students

- Study with a timer to stay focused
- Break big topics into small chunks to master them easily
- Track your progress - small wins matter!

For Teachers

- Assign practice worksheets in just a click
- Use Edzy to share quizzes instantly with students
- Track student growth with auto-generated insights

Before You Sleep:

Quickly review important notes - it helps memory consolidation.

Keep Going!

Great things take time - be patient and persistent.



Visit [Edzy.ai](https://edzy.ai) for more resources

Made with ❤️ for School Students