

Time:- 1 hour 30 min.

Section :- A

Reading Skill:- 15 Marks

The Rise of

Q1:- Read the given passage carefully and answer the given questions. (10)

Urban Farming

As cities continue to grow, finding enough space to produce food has become a challenge. One solution that has gained popularity in recent years is urban farming. Urban farming refers to the practice of growing fruits, vegetables, and other crops within city areas. It can take place on rooftops, balconies, vacant plots, and even inside buildings using modern techniques.

Urban farming offers several benefits. First, it helps provide fresh and nutritious food to city residents. Since the food is grown locally, it does not need to travel long distances, reducing transportation costs and pollution. Second, urban farming creates green spaces that improve air quality and make cities more attractive. Plants absorb carbon dioxide and release oxygen, contributing to a healthier environment. Another advantage of urban farming is its educational value. Many schools and community organizations use gardens to teach children about nature, nutrition, and sustainable living. By participating in gardening activities, students learn where food comes from and develop a sense of responsibility toward the environment.

Technological innovations have also made urban farming more efficient. Methods such as hydroponics and vertical farming allow crops to be grown with less water and land than traditional farming. Hydroponics involves growing plants in nutrient-rich water instead of soil, while vertical farming uses stacked layers to maximize production in small spaces.

Despite its benefits, urban farming faces certain challenges. Limited space, high setup costs, and lack of awareness can make it difficult for some communities to adopt. Additionally, maintaining gardens requires regular care and access to suitable resources. However, with increasing support from local governments and environmental groups, urban farming continues to expand across the world.

Experts believe that urban farming can play an important role in improving food security and promoting sustainable development. While it may not replace traditional agriculture, it can complement existing food systems and help cities become more self-reliant in the future.

Multiple Choice Questions (MCQs)

1.) What is urban farming?

- a) Farming only in villages
- b) Growing crops within city areas
- c) Raising animals in forests
- d) Exporting food to cities

2.) Which of the following is NOT mentioned as a place for urban farming?

- a) Rooftops
- b) Balconies
- c) Vacant plots
- d) Deserts

3.) How does urban farming help reduce pollution?

- a) By increasing transportation
- b) By importing food
- c) By reducing long-distance transport of food
- d) By cutting down trees

4.) What is hydroponics?

- a) Growing plants in sand
- b) Growing plants in nutrient-rich water
- c) Growing plants underground
- d) Growing plants without sunlight

5.) What challenge of urban farming is mentioned in the passage?

- a) Excess farmland
- b) Too much rainfall
- c) Limited space
- d) Lack of crops

One-Line Answer Questions

6.) What does urban farming mainly involve?

Test

Student

7. How does urban farming benefit the environment?

8. What do students learn through gardening activities?

9. What is vertical farming?

10. Who supports the expansion of urban farming?

Q2:- Read the passage given below and answer the questions that follow. (8)

The Growing Influence of Artificial Intelligence

Artificial Intelligence (AI) has emerged as one of the most transformative technologies of the modern era. It refers to computer systems designed to perform tasks that normally require human intelligence, such as learning, reasoning, problem-solving, and decision-making. Over the past decade, AI has become an integral part of everyday life. From virtual assistants and recommendation systems to self-driving vehicles and medical diagnostics, its applications continue to expand rapidly.

One of the most significant advantages of AI is its ability to process large amounts of data quickly and accurately. Businesses use AI to analyze customer preferences, improve efficiency, and reduce operational costs. In healthcare, AI-powered systems assist doctors in detecting diseases at early stages and developing personalized treatment plans. Educational institutions are also adopting AI tools to provide customized learning experiences for students.

Despite its benefits, AI presents several challenges. The automation of routine tasks may lead to job displacement in certain sectors, requiring workers to acquire new skills. Concerns about privacy have also increased, as AI systems often rely on vast quantities of personal data. Furthermore, biases present in training data can sometimes result in unfair or discriminatory outcomes.

Experts believe that the future impact of AI will depend on how responsibly it is developed and used. Governments, industries, and researchers are working together to establish ethical guidelines and regulations. These measures aim to ensure that AI remains transparent, accountable, and beneficial to society.

As technology continues to evolve, AI is expected to play an even greater role in shaping economies, industries, and daily life. Its potential is immense, but maximizing its benefits while minimizing its risks will require careful planning and cooperation among all stakeholders.

(A) Make notes using headings and sub-headings. Use recognisable abbreviations and supply a suitable title. (5)

(B) Write summary in about 80- 100 words using the notes.

Section:- B

Creative Writing Skills (8 marks)

Q3: Design a poster for your school library on the value of books and good reading habits. You may use slogans. (3)

OR

Design a poster for promoting cleanliness in the surrounding of your colony. You may use slogans.

Q4: Write a speech on the topic, 'The Negative Impact of reality shows on children'. (5)

OR

Write a debate on the topic, "Social Media Should Be Banned for Teenagers"

Section :- C

Literature (14 marks)

Q5: Read the given extract and answer the questions that follow: (4)

He used to wake me up in the morning and get me ready for school. She said her morning prayer in a monotonous sing-song while she bathed and dressed me in the hope that I would listen and get to know it by heart; I listened because I loved her voice but never bothered to learn. It. Then she would fetch my wooden plate which she had already washed and plastered with yellow chalk.