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Subject - EKT

1. Write the importance of Traditional Knowledge.

Ans:- Traditional knowledge (TK) refers to the wisdom, practices, and skills developed by indigenous & local communities over generations.

The importance of traditional knowledge is multi-faceted and significant for various reasons.

i) Biodiversity Conservation:

→ Traditional knowledge plays a crucial role in conserving biodiversity.

ii) Agriculture Practices:

→ Traditional agriculture knowledge includes crop rotation, intercropping, soil management and seed-preservation techniques that enhance soil fertility and crop yields.

iii) Medicine and Healthcare:

→ Many modern medicines have origins in traditional remedies. Traditional knowledge of medicinal plants and healing practices provides valuable resources for pharmaceutical research and healthcare.

iv) Cultural Heritage & Identity:

→ Traditional knowledge is integral to the cultural heritage & identity of indigenous and local communities.

## vi) Climate Change Adaptation & Mitigation:

→ Traditional knowledge systems often include adaptive strategies to cope with environmental changes.

## vii) Sustainable Resource Management:

→ Indigenous & local communities have developed resource management practices that ensure the sustainable use of natural resources.

## viii) Educational Value:

Traditional knowledge systems offer valuable educational content. Integrating knowledge into formal education can promote cultural understanding, respect for diversity etc.

Traditional knowledge is a vital resource for sustainable development, environmental conservation, cultural preservation & economic growth.