

AGROFORESTRY [PYQS]

Question			
Write the tangible and intangible benefits of agroforestry.	1B/1/AF1	2020	8
Agroforestry is a better land use system for climate change mitigation and adaptation. Justify.	1B/1/AF1	2018	8
Discuss the impact of agroforestry practices on the environment in general and on soil properties in particular, with a suitable example.	1B/1/AF1	2017	8
Discuss the needs and scope of agroforestry for the benefits of people.	1B/1/AF1	2015	8
Elaborate upon the social objectives of agro-forestry.	1B/1/AF1	2015	8
Describe the benefits and constraints of agroforestry.	1B/1/AF1	2014	8
While selecting the species for agroforestry, the below-ground and above ground interaction between the component species need to be considered. Discuss.	1B/1/AF1	2011	10
Describe tree-crop allelopathy in agroforestry.	1B/1/AF1	2013	8

Describe the role of Allelopathy in crop production.

1B/1/AF1

2009

10

What is allelopathy? Discuss its role in major cropping systems of irrigated agriculture.

1B/1/AF1

2016

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Agroforestry system conserves soil and moisture. Justify the statement.

1B/1/AF1

2020

8

Discuss the role of agroforestry in nutrient cycling and soil conservation. How is saline soil reclaimed?

1B/1/AF1

2016

20

AF MODELS AND SYSTEMS [PYQS]

Question

Portion

What are the unique requirements for tree improvement in agroforestry?

1B/1/
AF3

While selecting the species for agroforestry, the below-ground and above-ground interaction between the component species need to be considered. Discuss.

1B/1/
AF3

What should be the basis for the choice of species in agroforestry system?

1B/1/
AF3

Why are agroforestry systems becoming popular in Himalayan Tarai regions, Western plains and Southern parts of India? Discuss your answer with reasons and tree-crop combinations adopted in these regions and parts of the country.

1B/1/
AF3

Describe the traditional agroforestry system practiced in North-eastern India.

1B/1/
AF3

Describe agroforestry system under any two agroforestry zones in India.

1B/1/
AF3

Define agroforestry. Describe an agroforestry model suitable to rehabilitate degraded hills, discuss the gains of agroforestry system.

1B/1/
AF3

AF CLASSIFICATIONS [PYQS]

Question	Portion	Year
How does shifting cultivation support community livelihood and biodiversity conservation?	1B/1/AF2	2020
What is shifting cultivation? Enlist adverse effects of shifting cultivation on forest.	1B/1/AF2	2007
Taungya cultivation is a type of traditional agroforestry system. Justify the statement.	1B/1/AF2	2020
Discuss alley cropping and its advantages.	1B/1/AF2	2005
Differentiate between Windbreaks and Shelterbelts. Discuss in brief their impact on the environment.	1B/1/AF2	2017
How are shelterbelt and windbreaks helpful in sand dune stabilization and desert control?	1B/1/AF2	2012
Difference between windbreaks and shelterbelt. Give the design and layout of both and suggest suitable tree species with their characters.	1B/1/AF2	2008
What is the home garden? Explain with a model.	1B/1/AF2	2003, 2011
Write short notes on Aquaforestry.	1B/1/AF2	2011

Agroforestry is a better land-use system for climate change mitigation and adaptation. Justify.

1B/1/AF2

2019

1B/1/5

D&D [PYQS]

Question	Portion	Year	Marks
Write about the diagnostic and design survey of agroforestry. Can it help the farmers in the integration of tree with crops to enhance the crop productivity in agroforestry system? Justify.	1B/1/ AF5	2018	10
What is D & D? Who can make use of D & D and how?	1B/1/ AF5	2012	10
Explain diagnosis and design in Agroforestry.	1B/1/ AF5	2010	10
Short notes on D & D in the agroforestry system.	1B/1/ AF5	2005	8

1B/1/4

MPTS [PYQS]

Question

What are MPTs? Explain their role in social forestry.

What are multipurpose tree species? Explain with examples.

Portion	Year	Marks
1B/1/ AF4	2019	10 m
1B/1/ AF4	2006	10 m

PARTICIPATORY GOVERNANCE

[PYQS]

Question

Why are participatory rural appraisal (PRA) techniques important for planning and execution of Joint forest management (JFM) Activities? Explain the tools and techniques of PRA.

What are the OBJECTIVES of Joint Forest Management (JFM). Give METHODS used for preserving forest resources through JFM.

Write in detail as to why the Joint Forest Management Policy was initiated and what are its CONSTRAINTS in implementation?

Trace the HISTORY of JFM in India, narrate any one success story with details.

Introduction of JFM in various states in India was found POSITIVE in biodiversity conservation, discuss in details.

Describe constitution of JFM NETWORK by MOEF, GOI with its terms of reference.

Portion

1B/1/JFM

1B/1/JFM

1B/1/JFM

1B/1/JFM

1B/1/JFM

1B/1/JFM

What shifts in attitude among Forest Personnel from the present are required for better success of Joint Forest Management? Discuss.

1B/1/JFM

SOCIAL FORESTRY [PYQS]

Question

Briefly discuss aims, objectives and scope of social forestry. Why is people's participation must in social forestry?

What is farm forestry? Write about the objectives, difficulties and financial return from farm forestry.

What is extension forestry? List constraints in obtaining people's participation in social forestry.

Briefly describe the Aim, objectives and scope of urban forestry in India.

Explain the scope and aims of urban forestry.

Discuss the need of urban forestry in the improvement of city environment.

Management challenges in urban forestry are unique as compared to other social forestry programmes. Discuss.

Short notes on management of urban forestry.

Explain the environmental and economic role of community forestry in India.

Drawback of social forestry programmes in India.

What is extension forestry? List constraints in obtaining people's participation in social forestry.

Briefly Discuss the aim, objectives, and scope of Urban forestry in India.

1B/1/SF	2016	10
1B/1/SF	2018	10
1B/1/SF	2008	10
1B/1/SF	2019	8
1B/1/SF	2017	20
1B/1/SF	2011	10
1B/1/SF	2010	10
1B/1/SF	2018	8
1B/1/SF	2010	10
1B/1/SF	2008	10
1B/1/SF	2019	8

1B/1/7

TRIBOLOGY [PYQS]

Enumerate and Discuss the factors responsible for restricting tribal population in the national parks

1B/1/ TRB	2015	10
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Name different tribes of India state-wise and their specific characteristics. How can we make use of their traditional knowledge in forest conservation (flora and fauna)?

1B/1/ TRB	2014	20
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Give the fundamental characteristics of the tribal economy in India

1B/1/ TRB	2013	8
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Write short notes on (i) Tribal economy, (ii) Chola Naickans, (iii) Gujjars, (iv) Gonds

1B/1/ TRB	2011	10
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Discuss the characteristics which are shared by the diverse tribal groups all over India

1B/1/ TRB	2011	10
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How can we make use of the traditional knowledge of the major tribes of India in forest conservation (both flora and fauna)?

1B/1/ TRB	2010	
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Discuss various approaches required to motivate the members of a tribal community to introduce social forestry plantation in their farmland

1B/1/ TRB	2009	
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Describe the ethnic communities of India. Give their contribution to ethnobotany

1B/1/ TRB	2007	
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