

## PREVIEW QUESTION BANK

Module Name : FORESTRY-AGRO FORESTRY-SILVICULTURE-ENG  
Exam Date : 29-Jun-2024 Batch : 10:00-12:00

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	90001	<p>Read the following statements of silvicultural system followed in tree species and choose the correct answer from the following options</p> <p>Given below are two statements:</p> <p>Statement (I): <i>Anogeissus latifolia</i> is worked only as a component species of mixed forests as coppice-with-standards.</p> <p>Statement (II): <i>Terminalia arjuna</i> tree is not a regular component of forest stand and is usually worked under selection and coppice with standards.</p> <p>In light of the above statements, choose the <i>most appropriate</i> answer from the options given below.</p> <ol style="list-style-type: none"> <li>1. Only statement (I) is correct and statement (II) is incorrect</li> <li>2. Only statement (II) is correct and statement (I) is incorrect</li> <li>3. Both the statements (I) and (II) are correct</li> <li>4. Both the statements (I) and (II) are incorrect</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
2	90002	<p>The most important single factor affecting natural regeneration of <i>Shorea robusta</i> is the time lag between the falling of seed and the commencement of the _____.</p> <ol style="list-style-type: none"> <li>1. Monsoon</li> <li>2. Winter</li> <li>3. Summer</li> <li>4. Snowfall</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
3	90003		4.0	1.00

Read the following statements and choose the correct answer about silvicultural system/s adopted for the management of *Shorea robusta*.

Given below are two statements:

Statement (I): Under clear felling system, a rotation age is fixed and the entire area clear felled and the crop is of uniform age.

Statement (II): Selection system is adopted for areas which are badly eroded and where regeneration is problem and regeneration is obtained by natural means, which may be supplemented by planting.

Statement (III): In coppice with standards system, a few standards are retained and the other trees above the exploitable diameter are clear felled and regeneration is obtained by means of coppice.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Only statements (I) and (II) are correct and statement (III) is incorrect
2. Only statement (II) and (III) are correct and statement (I) is incorrect
3. All the three statements (I), (II) and (III) are correct
4. All the three statements (I), (II) and (III) are incorrect

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

4	90004	Which of the following type of soil is the best for plant growth?	4.0	1.00
		1. Sandy soil		
		2. Clay		
		3. Gravel		
		4. Loamy soil		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

5	90005		4.0	1.00
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A biosphere reserve conserves and preserves the following variety of life and choose the correct option of variety of life

- (A).Wild animals
- (B).Wild land
- (C).Natural vegetation

Choose the **correct** answer from the options given below:

1. Only option (A) and (B) are correct and option (C) is incorrect
2. Only option (B) and (C) are correct and option (A) is incorrect
3. All the three options (A) (B) and (C) are correct
4. All the three options (A) (B) and (C) are incorrect

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

6	90006	<p>The death of the last individual of a species is called as _____.</p> <ol style="list-style-type: none"> <li>1. Extinction</li> <li>2. Clad</li> <li>3. Neither (1) nor (2)</li> <li>4. Species diversity</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

7	90007	<p>Select the most suitable practice to prevent the floods from the following</p> <ol style="list-style-type: none"> <li>1. Afforestation</li> <li>2. Cutting the forests</li> <li>3. Tilling the land</li> <li>4. Removing the top soil</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0	1.00
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A4 : 4

## Objective Question

8	90008	<p>The concept of 'Biosphere Reserve' was evolved by _____</p> <ol style="list-style-type: none"> <li>1. Government of India</li> <li>2. Botanical Survey of India</li> <li>3. UNESCO</li> <li>4. UNDP</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

9	90009	<p>Amrita Devi Bishnoi sacrificed her life to the protection of following trees</p> <ol style="list-style-type: none"> <li>1. Sal trees</li> <li>2. Pine trees</li> <li>3. Khejri trees</li> <li>4. Pongamia trees</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

10	90010	<p>Kattas is the ancient method of water harvesting found in the following state</p> <ol style="list-style-type: none"> <li>1. Himachal Pradesh</li> <li>2. Karnataka</li> <li>3. Tamil Nadu</li> <li>4. Madhya Pradesh</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0	1.00
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		A4 : 4		
Objective Question				
11	90011	<p>Which of the following species has characteristic of tree without leaf for longest period of about 6 months.?</p> <ol style="list-style-type: none"> <li>1. <i>Hymenodictyon excelsum</i></li> <li>2. <i>Tectona grandis</i></li> <li>3. <i>Dalbergia sissoo</i></li> <li>4. <i>Diospyros melanoxylon</i></li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
12	90012	<p>What is the scientific name of the tree "Hollong"?</p> <ol style="list-style-type: none"> <li>1. <i>Terminalia myriocarpa</i></li> <li>2. <i>Tsuga dumosa</i></li> <li>3. <i>Dipterocarpus macrocarpus</i></li> <li>4. <i>Milusa tomentosa</i></li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
13	90013	<p>During the British period, teak plantations were raised in the _____ and acacia and eucalyptus in the _____.</p> <ol style="list-style-type: none"> <li>1. Malabar hills and Niligiri hills</li> <li>2. Niligiri hills and Malabar hills</li> <li>3. Western Ghats and Eastern Ghats</li> <li>4. Sahyadri hills and Himalayan hills</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00

## Objective Question

14	90014	<p>Functional classification of forests under National Forest Policy, 1952 consists of the following</p> <ol style="list-style-type: none"> <li>1. Protection forests, Commercial Forest, Minor Forest and Tree lands</li> <li>2. Protection forests, National forests, Village forests and Tree lands</li> <li>3. Preservation Forest, Commercial Forest, Minor Forest and Pasture Lands</li> <li>4. Protection forests, Preservation Forest, Village forests and Tree lands</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

15	90015	<p>Choose the incorrect statement from the following.</p> <ol style="list-style-type: none"> <li>1. Indira Gandhi National Forest Academy is an organisation which was originally as Indian Forest College, established in 1938 at Dehradun.</li> <li>2. Indian Institute of Forest Management was established in 1982 at Dehradun as an autonomous institute under the Ministry of Environment and Forests</li> <li>3. Indian Council of Forest Research and Education was established in 1986 at Dehra Dun as an autonomous organization under MoEF</li> <li>4. Forest Survey of India was established in 1984 at Dehradun as a government organization in India under the union Ministry of Environment and Forests</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

16	90016	<p>Identify the odd answer from the following choice on the basis of kinds of sampling and systems of allocating/distributing/choosing sampling units</p> <ol style="list-style-type: none"> <li>1. Stratified sampling</li> <li>2. Multistage sampling</li> <li>3. Multiphase sampling</li> <li>4. Sequential sampling</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0	1.00
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A4 : 4

## Objective Question

17	90017	<p>Most of the states have only one Forest Development Corporation (FDC) but the following two states have more than one Forest Development Corporation . Choose the correct answer</p> <ol style="list-style-type: none"> <li>1. Andhra Pradesh and Tamil Nadu</li> <li>2. Tamil Nadu and Karnataka</li> <li>3. Karnataka and Kerala</li> <li>4. Karnataka and Andhra Pradesh</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

18	90018	<p>The following statement is not a drawback or limitation of National Forest Policy, 1894. Choose the correct answer from the following options</p> <ol style="list-style-type: none"> <li>1. No specific provisions for management of wildlife.</li> <li>2. The policy emphasis on permanent cultivation rather than shifting cultivation</li> <li>3. No guidelines for research and training in forestry</li> <li>4. This facilitates easy diversion of forest lands for non forestry purposes</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

19	90019	<p>The inclusion of provisions of CITES and Gram Sabha consultation is a positive step in the following amendment bill</p> <ol style="list-style-type: none"> <li>1. Wildlife (Protection) Amendment Act 1993</li> <li>2. Wildlife (Protection) Amendment Act, 2002</li> <li>3. Wildlife (Protection) Amendment Act 2006</li> <li>4. Wildlife (Protection) Amendment Act 2013</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p>	4.0	1.00
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A3 : 3

A4 : 4

## Objective Question

20	90020	<p>Which of the following is shade demander species in tropical deciduous forest</p> <ol style="list-style-type: none"> <li>1. <i>Dalbergia sissoo</i></li> <li>2. <i>Dalbergia latifolia</i></li> <li>3. <i>Schleichera oleosa</i></li> <li>4. <i>Gmelina arborea</i></li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

21	90021	<p>The Succession which initiated in water or wetland is called as</p> <ol style="list-style-type: none"> <li>1. Xerarch succession</li> <li>2. Hydrarch succession</li> <li>3. Mesarch succession</li> <li>4. Primary succession</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

22	90022		4.0	1.00
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Read the following statements on crown classes in an even aged forest which consists of the following.

Given below are three statements:

Statement (I): Dominant trees consists of predominants (top canopy) and codominants with 5/6 th of the predominant

Statement (II): Dominated trees consists of  $\frac{3}{4}$  th of the tallest trees

Statement (III): Suppressed trees consists of  $\frac{1}{2}$  th to  $\frac{5}{8}$  th of the predominants

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Only statements (I) and (II) are correct and statement (III) is incorrect
2. Only statement (II) and (III) are correct and statement (I) is incorrect
3. All the three statements (I) (II) and (III) are correct
4. All the three statements (I) (II) and (III) are incorrect

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

23	90023	<p>Read the following statements on methods of point sampling in forestry and choose the correct answer from the below given two options.</p> <p>Statement (I): Horizontal point sampling (HPS) measures mean stand height which is developed by Bitterlich</p> <p>Statement (II): Vertical point sampling measures basal area per ha which is developed by Japanese forester Hirata</p> <p>In light of the above statements, choose the <i>most appropriate</i> answer from the options given below.</p> <ol style="list-style-type: none"> <li>1. Only statement (I) is correct and statement (II) is incorrect</li> <li>2. Only statement (II) is correct and statement (I) is incorrect</li> <li>3. Both the statements (I) and (II) are correct</li> <li>4. Both the statements (I) and (II) are incorrect</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

24	90024		4.0	1.00
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What is the theme of International Day of Forests 2024?

1. Forests and Innovation: New Solutions for a Better World
2. Forests and preservation: New Solutions for a Better Future
3. Forests and Conservation: New Solutions for a Better World
4. Forests and Biodiversity: New Hope for a Better World

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

25	90025	<p>Maximum forest area in India comes under</p> <ol style="list-style-type: none"> <li>1. Tropical wet evergreen</li> <li>2. Tropical moist deciduous</li> <li>3. Tropical dry deciduous</li> <li>4. Tropical dry evergreen</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

26	90026	<p>Given below are two statements on pruning practiced in agroforestry:</p> <p>Statement I: In agroforestry, pruning is one of the tree management activities practiced to favour the intercrops by reducing shade effect from tree crop</p> <p>Statement II: Through tree pruning, harvested branch woods can be used for fuel and other purposes</p> <p>In light of the above statements, choose the <i>most appropriate</i> answer from the options given below.</p> <ol style="list-style-type: none"> <li>1. Both Statement (I) and Statement (II) are true</li> <li>2. Both Statement (I) and Statement (II) are false</li> <li>3. Statement (I) is true but Statement (II) is false</li> <li>4. Statement (I) is false but Statement (II) is true</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0	1.00
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		A4 : 4		
Objective Question				
27	90027	<p>In agroforestry point of view, which one is not having negative effect at the tree-crop interface?</p> <ol style="list-style-type: none"> <li>1. Light competition</li> <li>2. Nutrient competition</li> <li>3. Weed suppression</li> <li>4. Water competition</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
28	90028	<p>Land use systems in which pasture and livestock production is integrated with woody perennials on the same land management and such system is called _____.</p> <ol style="list-style-type: none"> <li>1. Agrisilvicultural system</li> <li>2. Silvopastoral system</li> <li>3. Aqua-silviculture system</li> <li>4. Api-forestry systems</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
29	90029		4.0	1.00

Match the following with List I and List II Teak-based agroforestry models

List-I	List-II
<b>AF Practices</b>	<b>AF systems</b>
A. Teak & Casuarina + maize/cotton	I. Silvi-horticulture system
B. Teak + Turmeric/ vegetables+ maize/cotton	II. Silvi-pasture system
C. Teak+ Guava/Annona	III. Agri-silviculture system
D. Teak and casuarina + Napier/Guinea grasses	IV. Agri-silvi-horticulture system

Choose the **correct** answer from the options given below:

1. B-I, D-II, C-III, A-IV
2. D-I, C-II, B-III, A-IV
3. A-I, B-II, C-III, D-IV
4. C-I, D-II, A-III, B-IV

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

30	90030	<p>Identify the correct order/sequence of basic steps followed in Diagnostic and Design (D&amp;D) methodology of agroforestry:</p> <p>A. Pro-diagnostic</p> <p>B. Diagnostic</p> <p>C. Design and evaluation</p> <p>D. Planning and Implementation</p> <p>1. ABCD</p> <p>2. ADCB</p> <p>3. ABDC</p> <p>4. ACDB</p> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0	1.00
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		A4 : 4		
Objective Question				
31	90031	<p>In India, <i>Prosopis</i>-based Agrisilivicultural systems are seen in _____.</p> <ol style="list-style-type: none"> <li>1. Tropical highlands</li> <li>2. Low land humid and sub-humid tropics</li> <li>3. Semi-arid and arid tropics</li> <li>4. Semiarid, arid, lowland humid and sub-humid tropics</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
32	90032	<p>Identify tree species that is grown in plantation/ agroforestry system in arid and semiarid regions for fuelwood, timber and forage purposes.</p> <ol style="list-style-type: none"> <li>1. <i>Artocarpus hirsutus</i></li> <li>2. <i>Pterocarpus marsupium</i></li> <li>3. <i>Gmelina arborea</i></li> <li>4. <i>Prosopis cineraria</i></li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
33	90033	<p>A land use system in which arable crops are grown in between hedgerows of shrubs/trees and that system is referred as _____.</p> <ol style="list-style-type: none"> <li>1. Boundary plantation</li> <li>2. Shelter belts</li> <li>3. Alley cropping</li> <li>4. Windbreak</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0	1.00

		A4 : 4		
Objective Question				
34	90034	<p>For inclusion of _____ component in agroforestry, trees like Palas and Kusum are planted.</p> <ol style="list-style-type: none"> <li>1. Apiculture</li> <li>2. Pisciculture</li> <li>3. Sericulture</li> <li>4. lac-culture</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
35	90035	<p>Headquarters of CAFRI is located at _____.</p> <ol style="list-style-type: none"> <li>1. Dehradun</li> <li>2. Jhansi</li> <li>3. Anand</li> <li>4. Coimbatore</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
36	90036	<p>Which one of the following is not classified on economic basis?</p> <ol style="list-style-type: none"> <li>1. Subsistence</li> <li>2. Interpolated</li> <li>3. Commercial</li> <li>4. Intermediate</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0	1.00

		A4 : 4		
Objective Question				
37	90037	<p>Shifting cultivation is practiced generally in remote forested area; hence, proper communication and market systems are not developed. The most common sale system practiced in this situation is _____.</p> <ol style="list-style-type: none"> <li>1. Barter system of sale</li> <li>2. Consultative selling</li> <li>3. Transactional selling</li> <li>4. Provocative selling</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
38	90038	<p>Which one of the following sequence/arrangement is correct in terms of tree categories as per Tree Crown Classification (canopy) from higher level to lower level?</p> <ol style="list-style-type: none"> <li>1. Dominated&gt; Codominant&gt;Suppressed&gt;Dead</li> <li>2. Codominant&gt;Dominated&gt;Dead&gt; Suppressed</li> <li>3. Dominated&gt;Codominant&gt;Dead&gt;Suppressed</li> <li>4. Codominant&gt;Dominated&gt;Suppressed&gt;Dead trees</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
39	90039	<p>Homestead plantation and home gardens are classified under _____ system.</p> <ol style="list-style-type: none"> <li>1. Agri-silvicultural</li> <li>2. Silvi-pastural</li> <li>3. Agri-silvi-pastural</li> <li>4. Agri-silvicultural &amp; Agri-silvi-pastural</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0	1.00

		A4 : 4		
Objective Question				
40	90040	<p>Cut and carry fodder production is one of the practices of _____.</p> <ol style="list-style-type: none"> <li>1. Silvi-pastoral system</li> <li>2. Agri-silviculture system</li> <li>3. Agri-silvi-pastoral system</li> <li>4. Other system of AF</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
41	90041	<p>Productive, Protective &amp; Multipurpose agroforestry systems are classified on the basis of _____ basis.</p> <ol style="list-style-type: none"> <li>1. Physiognomy</li> <li>2. Ecology</li> <li>3. Socioeconomic</li> <li>4. Functional</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
42	90042	<p>On the basis of management, which one of the following agroforestry systems is intensively managed?</p> <ol style="list-style-type: none"> <li>1. Shifting cultivation</li> <li>2. Silvi-pastoral</li> <li>3. Homegarden</li> <li>4. Taungya</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00



Objective Question				
43	90043	<p>Taungy cultivation is also known as _____.</p> <ol style="list-style-type: none"> <li>1. Jhume cultivation</li> <li>2. Hill cultivation</li> <li>3. Podo cultivation</li> <li>4. Kurwa cultivation</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00

Objective Question				
44	90044	<p>In shelter belt, tree species is used to protect _____ of it's height.</p> <ol style="list-style-type: none"> <li>1. 50-55 times</li> <li>2. 30-35 times</li> <li>3. 10-15 times</li> <li>4. About 5 times</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00

Objective Question				
45	90045	<p>Which design is mostly preferred for green house experiment of agroforestry species?</p> <ol style="list-style-type: none"> <li>1. RBD</li> <li>2. CRD</li> <li>3. Split-plot design</li> <li>4. Latin square design</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00

Objective Question				
46	90046		4.0	1.00

Evolutionary dynamics are controlled by a number of driving forces. In fact, combination of forces mentioned below always improve amount of genetic diversity within population. Identify the correct option from the following:

1. Gene migration & Natural selection
2. Natural selection & Genetic drift
3. Genetic drift & Gene migration
4. Gene flow & mutation

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

47	90047	<p>Which of the following institute is recognized as DUS Centre for Willows and Poplar germplasm?</p> <ol style="list-style-type: none"> <li>1. IFGTB Coimbatore</li> <li>2. HFRI, Shimla</li> <li>3. Dr. YSPUHF, Solan</li> <li>4. PAU, Ludhiana</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

48	90048	<p>Given below are two statements on the aspect of genetic erosion:</p> <p>Statement (I): It lowers the genetic fitness in a declining population due to a shrinking gene pool.</p> <p>Statement (II): It is the process in which a plant species faces a gradual or complete loss of its unique gene.</p> <p>In light of the above statements, choose the <i>most appropriate</i> answer from the options given below.</p> <ol style="list-style-type: none"> <li>1. Both Statement I and Statement II are true.</li> <li>2. Statement I is true but Statement II is false</li> <li>3. Statement I is false but Statement II is true.</li> <li>4. Statement I and Statement II are false</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0	1.00
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A4 : 4

## Objective Question

49	90049	<p>Identify the biological interaction among two species in which one of the species is gaining benefits while the other species is neither benefited nor harmful.</p> <p>1. Commensalism 2. Mutualism 3. Parasitism 4. Amensalism</p> <p>A1 : 1 A2 : 2 A3 : 3 A4 : 4</p>	4.0	1.00
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## Objective Question

50	90050	<p>In Biological Diversity Act, Section _____ has a provision for management and conservation of National heritage sites.</p> <p>1. Section 41 2. Section 22 3. Section 24 4. Section 37</p> <p>A1 : 1 A2 : 2 A3 : 3 A4 : 4</p>	4.0	1.00
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## Objective Question

51	90051	<p>In forest trees, provenance variation and tree to tree differences accounts for nearly _____ of all the variation observed.</p> <p>1. 10% 2. 90% 3. 50% 4. 60%</p> <p>A1 : 1 A2 : 2 A3 : 3</p>	4.0	1.00
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		A4 : 4		
Objective Question				
52	90052	<p>Identify the odd term based on the pollination type/mechanism.</p> <ol style="list-style-type: none"> <li>1. Crossing between two ramets of single clone.</li> <li>2. Geitonogamy</li> <li>3. Herkogamy</li> <li>4. Autogamy</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
53	90053	<p>Topophysis is the position on the stock plant that impacts on the growth orientation of the propagule; however, in some plant, scion grows like branches instead of its normal growth orientation and such growth is termed as _____.</p> <ol style="list-style-type: none"> <li>1. Orthotropic growth</li> <li>2. Plagiotropic growth</li> <li>3. Epicormic growth</li> <li>4. Apical dominance</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
54	90054	<p>Trees which are selected and graded based on the morphological and phenotypic characteristics are called _____.</p> <ol style="list-style-type: none"> <li>1. Plus trees</li> <li>2. Elite trees</li> <li>3. Candidate trees</li> <li>4. Clones</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0	1.00

A4 : 4

## Objective Question

55 90055

4.0

1.00

Match the following List I with List II based on pollination mechanism:

List-I	List-II
Terminology	Meaning
A. Myrmecophily	I. Snails
B. Malacophilous	II. Bats
C. Ornithophily	III. Squirrels
D. Chiropterophily	IV. Ants
	V. Birds

Choose the **correct** answer from the options given below:

1. A-IV, B-I, C-V, D-II
2. A-II, B-I, C-V, D-III
3. A-I, B-IV, C-II, D-III
4. A-IV, B-III, C-V, D-I

A1 : 1

A2 : 2

A3 : 3

A4 : 4

## Objective Question

56 90056

4.0

1.00

Identify suitable example for Interspecific hybrids.

1. Teak Teli variety
2. Nilambur teak clone x Chandrapur teak clone
3. *Jatropha curcas* x *Ricinus communis*
4. *Eucalyptus grandis* x *E. urophylla*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

## Objective Question

57	90057	<p>Section 38 of Biodiversity Act deals with _____.</p> <ol style="list-style-type: none"> <li>1. Notifying Biodiversity heritage sites</li> <li>2. Notifying threatened species</li> <li>3. Designating institution(s) as repositories</li> <li>4. Transferring biological resource</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

58	90058	<p>In which Act, bamboos were omitted from the category of trees?</p> <ol style="list-style-type: none"> <li>1. Indian Forest Act, 1927</li> <li>2. The Indian Forest (Amendment) Act, 2017</li> <li>3. Forest (Conservation) Act, 1980</li> <li>4. Forest (Conservation) Amendment Act, 2023</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

59	90059	<p>Specific planned fire line consist a principal fire line of _____ width that is helpful in management of fire in wildlife habitats.</p> <ol style="list-style-type: none"> <li>1. 4-5 meters</li> <li>2. 10-20 meters</li> <li>3. 30-40 meters</li> <li>4. 50-60 meters</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

60	90060	<p>Which one of the following is not true in case of National Parks?</p> <ol style="list-style-type: none"> <li>1. Declared under Section 18 (1) of Wildlife (Protection) Act, 1972</li> <li>2. Boundary is well defined and accurate</li> <li>3. All prohibited except permitted ones</li> <li>4. No grazing of any live-stock shall be permitted</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

61	90061	<p>The gestation period for the greater one-horned rhinoceros (<i>Rhinoceros unicornis</i>) is generally about _____ months.</p> <ol style="list-style-type: none"> <li>1. Twenty</li> <li>2. Four</li> <li>3. Nine</li> <li>4. Sixteen</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

62	90062	<p>In biosphere reserve, human activity is not allowed in _____.</p> <ol style="list-style-type: none"> <li>1. Buffer zone</li> <li>2. Core zone</li> <li>3. Restoration zone</li> <li>4. Core zone and manipulation zone</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

63	90063		4.0	1.00
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The term that refers to the capacity of the organism to produce offsprings irrespective of the number of their survival to maturity.

1. Turn-over rate
2. Biotic potential
3. Breeding potential
4. Extinction threshold

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

64 90064

4.0 1.00

Match the following List I with List II based on animal protection/conservation

List-I	List-II
Animal based project	Name of National Park
A. Project Hangul	I. Bandipur
B. Tiger reserve	II. Dachigam
C. Lion project	III. Corbett
D. Project tiger	IV. Gir

Choose the **correct** answer from the options given below:

1. A-IV, B-II, C-III, D-I
2. A-II, B-I, C-IV, D-III
3. A-I, B-IV, C-II, D-III
4. A-II, B-I, C-III, D-IV

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

65 90065

4.0 1.00



*Terminalia elliptica* can be easily identified based on \_\_\_\_\_ character.

1. Crocodile bark
2. Smooth bark
3. Seed aril
4. Milky latex

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

66	90066	Which one of the following is correct for Mahua tree?	4.0	1.00
		<ol style="list-style-type: none"> <li>1. <i>Madhuca latifolia</i>. - Sapotaceae</li> <li>2. <i>Madhuca indica</i>- Combretaceae</li> <li>3. <i>Madhuca indica</i>- Lythraceae</li> <li>4. <i>Madhuca longifolia</i>- Anacardiaceae</li> </ol>		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

67	90067	Which of the following terms refers to any chromosome number that is not an exact multiple of the haploid number of chromosomes?	4.0	1.00
		<ol style="list-style-type: none"> <li>1. Tetraploidy</li> <li>2. Aneuploidy</li> <li>3. Diploid</li> <li>4. Hexaploidy</li> </ol>		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

68	90068		4.0	1.00
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		<p>The most feasible method of selection of superior trees of forest species in even-aged stand is _____.</p> <ol style="list-style-type: none"> <li>1. The mother tree system of selection</li> <li>2. Regression selection system</li> <li>3. Subjective grading system of selection</li> <li>4. Mass selection with grading system</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

69	90069	<p>Identify proper term that deals with the transfer of genetic materials from one species into the gene pool of another by the repeated backcrossing of an interspecific hybrid with one of its parent species.</p> <ol style="list-style-type: none"> <li>1. Gene manipulation</li> <li>2. Retrogression</li> <li>3. Introgression</li> <li>4. Inbreeding</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

70	90070	<p>In cryopreservation, tissues or seeds are preserved and maintained at _____ temperature for the purpose of long-term storage.</p> <ol style="list-style-type: none"> <li>1. -150 to -190°C</li> <li>2. 0°C</li> <li>3. -18°C</li> <li>4. -50 to -60 °C</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

71	90071		4.0	1.00
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\_\_\_\_\_ of *Plumbago zeylanica* Linn.is/are used as official parts for medicinal purpose.

1. Bark
2. Roots and milky juice
3. Seeds
4. Flowers

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

72 90072

4.0 1.00

Match List-I with List-II

List-I	List-II
(A). <i>Picrorhiza kurroa</i>	(I). Fabaceae
(B). <i>Pterocarpus marsupium</i>	(II). Burseraceae
(C). <i>Asparagus racemosus</i>	(III). Scrophulariaceae
(D). <i>Commiphora wightii</i>	(IV). Liliaceae

Choose the **correct** answer from the options given below:

1. (A) - (II), (B) - (IV), (C) - (I), (D) - (III)
2. (A) - (I), (B) - (III), (C) - (IV), (D) - (II)
3. (A) - (IV), (B) - (I), (C) - (III), (D) - (II)
4. (A) - (III), (B) - (I), (C) - (IV), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

73 90073

4.0 1.00

		<p>Ring porous wood is found in _____ .</p> <ol style="list-style-type: none"> <li>1. <i>Diospyros melanoxylon</i></li> <li>2. <i>Toona ciliata</i></li> <li>3. <i>Acacia catechu</i></li> <li>4. <i>Mesua ferrea</i></li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

74	90074	<p>Which one of the following species is called Bad Fuel Woods?</p> <ol style="list-style-type: none"> <li>1. <i>Grewia optiva</i></li> <li>2. <i>Lyonia ovalifolia</i></li> <li>3. <i>Casuarina equisetifolia</i></li> <li>4. <i>Terminalia bellerica</i></li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

75	90075	<p>Wood of _____ is known as very elastic woods</p> <ol style="list-style-type: none"> <li>1. <i>Pinus roxburghii</i></li> <li>2. <i>Syzygium cumini</i></li> <li>3. <i>Grewia tiliaefolia</i></li> <li>4. <i>Alnus nepalensis</i></li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

76	90076		4.0	1.00
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		<p>Conduction in hard woods is performed by _____.</p> <ol style="list-style-type: none"> <li>1. Tracheids</li> <li>2. Vessels</li> <li>3. Tylosis</li> <li>4. Medullary rays</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

77	90077	<p>Cutting and Y shaped teeth are found in _____ cross cut saw for felling of trees and conversion into logs.</p> <ol style="list-style-type: none"> <li>1. Peg tothing</li> <li>2. Pickroons</li> <li>3. Cant - hooks</li> <li>4. Rakertoothing</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

78	90078	<p>Foxglove is common name of _____.</p> <ol style="list-style-type: none"> <li>1. <i>Digitalis purpurea</i></li> <li>2. <i>Dioscorea deltoidea</i></li> <li>3. <i>Duboisia myoiporoides</i></li> <li>4. <i>Claviceps purpurea</i></li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

79	90079		4.0	1.00
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		<p>Important alkaloid, Colchicine is found in _____.</p> <ol style="list-style-type: none"> <li>1. <i>Withania somnifera</i></li> <li>2. <i>Asparagus officinalis</i></li> <li>3. <i>Rosamarinus officinalis</i></li> <li>4. <i>Gloriosa superba</i></li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

80	90080	<p>Marusudha is improved variety of _____ ,</p> <ol style="list-style-type: none"> <li>1. <i>Cineraria maritime</i></li> <li>2. <i>Psoralea corylifolia</i></li> <li>3. <i>Commiphora wightii</i></li> <li>4. <i>Evolvulus alsinoides</i></li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

81	90081	<p>_____ is common name of <i>Taxus wallichiana</i>.</p> <ol style="list-style-type: none"> <li>1. Himalayan Ginseng</li> <li>2. Himalayan Yew</li> <li>3. Henbane</li> <li>4. Indian aloe</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

82	90082		4.0	1.00
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\_\_\_\_\_ is often used for felling bamboos, small poles and for clearing and chopping of brush growth underneath.

1. Pickaroons
2. Bill Hook
3. Cant Hook
4. Axe

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

83	90083	<p>Square or rectangular sawn timber under 15 cm in section is called as _____.</p> <ol style="list-style-type: none"> <li>1. Beams</li> <li>2. Scantlings</li> <li>3. Blocks</li> <li>4. Planks</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

84	90084	<p>Fruits of _____ are used as spice.</p> <ol style="list-style-type: none"> <li>1. <i>Bombax ceiba</i></li> <li>2. <i>Cochlospermum religiosum</i></li> <li>3. <i>Bunium persicum</i></li> <li>4. <i>Berberis asiatica</i></li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

85	90085		4.0	1.00
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		_____ is a valuable fodder tree of Indian desert		
		1. <i>Quercus glauca</i> 2. <i>Salix tetrasperma</i> 3. <i>Schleichera oleosa</i> 4. <i>Prosopis cineraria</i>		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

86	90086	Which of the following species is classified as heavy woods?	4.0	1.00
		1. <i>Dalbergia sissoo</i> 2. <i>Anogeissus latifolia</i> 3. <i>Shorea robusta</i> 4. <i>Tectona grandis</i>		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

87	90087	Fruit dyes are obtained from _____.	4.0	1.00
		1. <i>Butea monosperma</i> 2. <i>Mammea longifolia</i> 3. <i>Nyctanthes arbor tristis</i> 4. <i>Bixa orellana</i>		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

88	90088		4.0	1.00
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		<p>The heart wood of _____ on distillation yield an oil with heavy,sweet and long lasting odour</p> <ol style="list-style-type: none"> <li>1. <i>Cedrus deodara</i></li> <li>2. <i>Santalum album</i></li> <li>3. <i>Pinus roxburghii</i></li> <li>4. <i>Eucalyptus citriodora</i></li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

89	90089	<p>In Softwoods, conduction and mechanical functions are performed by _____.</p> <ol style="list-style-type: none"> <li>1. Vessels</li> <li>2. Tylosis</li> <li>3. Tracheids</li> <li>4. Fibres</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

90	90090	<p>Identify the species in the following which is not a TBOs</p> <ol style="list-style-type: none"> <li>1. <i>Pongamia pinnata</i></li> <li>2. <i>Calophyllum Inophyllum</i></li> <li>3. <i>Tectona grandis</i></li> <li>4. <i>Jatropha curcas</i></li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

91	90091		4.0	1.00
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		<p>Agar oil is obtained from the wood of _____.</p> <ol style="list-style-type: none"> <li>1. <i>Cedrus deodara</i></li> <li>2. <i>Aqualaria agallocha</i></li> <li>3. <i>Bursera penicillata</i></li> <li>4. <i>Santalum album</i></li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

92	90092	<p>Which one of the following species yield wood tans ?</p> <ol style="list-style-type: none"> <li>1. <i>Acacia mearnsii</i></li> <li>2. <i>Acacia catechu</i></li> <li>3. <i>Embllica officinalis</i></li> <li>4. <i>Anogeissus latifolia</i></li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

93	90093	<p>In warping, curvature both across the width and along the length of a piece of wood is known as _____.</p> <ol style="list-style-type: none"> <li>1. Cupping</li> <li>2. Bowing</li> <li>3. Twist</li> <li>4. Spring</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

94	90094		4.0	1.00
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		<p>Katira gum is obtained from _____.</p> <ol style="list-style-type: none"> <li>1. <i>Acacia nilotica</i></li> <li>2. <i>Feronia limonia</i></li> <li>3. <i>Bauhinia retusa</i></li> <li>4. <i>Cochlospermum religiosum</i></li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

95	90095	<p>Peru Balsam is viscous dark brown and transparent liquid, extracted from _____.</p> <ol style="list-style-type: none"> <li>1. <i>Callitris quadrivalvis</i></li> <li>2. <i>Myroxylon pereirae</i></li> <li>3. <i>Pinus succinifera</i></li> <li>4. <i>Pistacia lentiscus</i></li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

96	90096	<p><i>Hippophae rhamnoides</i> ( Sea buckthorn) fixes atmospheric nitrogen by forming symbiotic association with _____.</p> <ol style="list-style-type: none"> <li>1. <i>Azotobacter</i></li> <li>2. <i>Frankia</i></li> <li>3. <i>Glomus</i></li> <li>4. <i>Rhizobium</i></li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

97	90097		4.0	1.00
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A discrete mass of any material ,except pure water, that exists as liquid or solid in the atmosphere and of microscopic or submicroscopic dimension is called as :

1. Particulate matter
2. Photochemical matter
3. Condensation matter
4. Suspended matter

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

98	90098	<p>The concept of "CHIPKO MOVEMENT" originally started from _____ in the early part of the 18<sup>th</sup> century by the Bishnoi Community to protect the Khejadi trees</p> <ol style="list-style-type: none"> <li>1. Rajasthan</li> <li>2. Uttrakhand</li> <li>3. Gujarat</li> <li>4. Bihar</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

99	90099	<p>Champion and Seth revised the preliminary classification of forest types of India prepared in 1935, according to them forest of India have first been divided into _____major groups.</p> <ol style="list-style-type: none"> <li>1. 16</li> <li>2. 4</li> <li>3. 5</li> <li>4. 8</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

100	90100	<p>Constitutional provisions of "Forest Conservation" lies under the article(s):</p> <ol style="list-style-type: none"> <li>1. Article 48-A and Article 51 A(g)</li> <li>2. Article 40-A and Article 51(g)</li> <li>3. Article 48-A and Article 50(g)</li> <li>4. Article 14-A and Article 51(g)</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

101	90101	<p>The absolute quantity of carbon held within a pool at a specified time is referred as _____.</p> <ol style="list-style-type: none"> <li>1. Carbon Flux</li> <li>2. Carbon Pool</li> <li>3. Carbon Stock</li> <li>4. Carbon Credit</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

102	90102	<p>The most powerful greenhouse gas emitted as a result of production of fluorites is _____.</p> <ol style="list-style-type: none"> <li>1. Hydro fluorocarbons (HFCs)</li> <li>2. Per fluorocarbons(PFCs)</li> <li>3. Sulphur hexafluoride(SF6)</li> <li>4. Chlorofluorocarbons(CFCs)</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

103	90103		4.0	1.00
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The Draught Prone Area Programme (DPAP) was launched as an integrated area development programme in the country during the year \_\_\_\_ .

1. 1973
2. 1978
3. 1976
4. 1980

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

104 90104

4.0

1.00

Mono-climax theory was proposed by \_\_\_\_\_.

1. Clements
2. Tansely
3. Watson
4. Richard

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

105 90105

4.0

1.00

Tetrazolium test for seed viability was developed by \_\_\_\_\_.

1. S Wagner
2. G Lakon
3. D Brandis
4. R Robert

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

106	90106	<p>A part or parts of forest set aside to be regenerated or otherwise treated during a specified period is known as _____.</p> <ol style="list-style-type: none"> <li>1. Compartment</li> <li>2. Felling area</li> <li>3. Coupe</li> <li>4. Periodic block</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

107	90107	<p>Find the area in hectare a of each of permanent periodic block, if the area of each felling series is 2400 hectare, rotation age is 120 years and period is 30 years.</p> <ol style="list-style-type: none"> <li>1. 600</li> <li>2. 900</li> <li>3. 180</li> <li>4. 240</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

108	90108	<p>Von Mantel's formula of regulation of yield ,which is based on the relationship between volume and increment is applicable to _____</p> <ol style="list-style-type: none"> <li>1. Regular even aged normal forest</li> <li>2. Regular uneven aged forest</li> <li>3. Irregular even aged forest</li> <li>4. Irregular even and ueneven forest</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

109	90109	<p>The value of m.a.i is never zero and in no circumstances it is _____ like the c.a.i.</p> <ol style="list-style-type: none"> <li>1. Negative</li> <li>2. Positive</li> <li>3. Optimistic</li> <li>4. Constant</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

110	90110	<p>_____ is the name given to graphs which show a cumulative frequency distribution and are drawn in a similar fashion to a frequency polygon.</p> <ol style="list-style-type: none"> <li>1. Polygen</li> <li>2. Ogives</li> <li>3. Histogram</li> <li>4. Frequency table</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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## Objective Question

111	90111	<p>First Agroforestry Policy was launched in India in the year-</p> <ol style="list-style-type: none"> <li>1. 2014</li> <li>2. 2016</li> <li>3. 1988</li> <li>4. 2012</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question				
112	90112	<p>Queensland department of Agriculture, Fisheries and Forestry recommended _____ as bio-control agent for lantana (<i>Lantana camera</i>) weed.</p> <p>1. <i>Ophiomyia lantanae</i>            2. <i>Bacillus lantanae</i>            3. <i>Rhizobium</i> spp.            4. <i>Helicoverpa armigera</i></p> <p>A1 : 1            A2 : 2            A3 : 3            A4 : 4</p>	4.0	1.00

Objective Question				
113	90113	<p>A silvicultural system in which the crop is to be regenerated is opened up irregularly and the resultant crop is unevenaged.</p> <p>1. The Indian Irregular shelter wood system            2. The selection system            3. The uniform system            4. The clear felling system</p> <p>A1 : 1            A2 : 2            A3 : 3            A4 : 4</p>	4.0	1.00

Objective Question				
114	90114	<p>Which one of the following is not matched correctly?</p> <p>1. World Meteorological Day - 23<sup>rd</sup> April            2. World Forest Day - 21<sup>st</sup> March            3. World Water Day - 22<sup>nd</sup> March            4. International Earth Day - 22<sup>nd</sup> April</p> <p>Choose the correct answer from the given below choices</p> <p>1. 1 only            2. 2 only.            3. 3 only.            4. 4 only.</p>	4.0	1.00

		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

## Objective Question

115	90115	<p>In context of Forest Conservation " NAVDANYA" movement to promote biodiversity conservation, organic farming, rights of farmer's and process of seed saving was founded in 1987 by_____.</p> <ol style="list-style-type: none"> <li>1. P. Hedge</li> <li>2. Baba Amte</li> <li>3. Vandana Shiva</li> <li>4. Medha Patkar</li> </ol>	4.0	1.00
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

## Objective Question

116	90116	<p>The organic matter is calculated by multiplying the organic carbon value by a conversion factor _____ on the assumption that soil organic matter contains 58 per cent carbon.</p> <ol style="list-style-type: none"> <li>1. 1.724</li> <li>2. 1.247</li> <li>3. 1.110</li> <li>4. 1.234</li> </ol>	4.0	1.00
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

## Objective Question

117	90117	<p>_____ and _____ types of clay minerals are dominant in acid soils</p> <ol style="list-style-type: none"> <li>1. Kaolinite and Illite</li> <li>2. Illite and Nontronite</li> <li>3. Kaolinite and Montmorillonite</li> <li>4. Montmorillonite and Nontronite</li> </ol>	4.0	1.00
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		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

118	90118	<p>In Wind Erosion Equation, <math>E = f(I C K L V)</math> suggested by Chepil and Woodruff(1963) to calculate soil loss</p> <p>Where " I "stands for:</p> <ol style="list-style-type: none"> <li>1. Soil Erodibility</li> <li>2. Soil Erosivity</li> <li>3. Soil Surface Roughness</li> <li>4. Vegetation Cover</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

119	90119	<p>_____ is the ratio of the volume of a tree or its parts to the volume of a cylinder having same length and cross section as the tree.</p> <ol style="list-style-type: none"> <li>1. Form Point</li> <li>2. Form Class</li> <li>3. Taper</li> <li>4. Form Factor</li> </ol> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
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Objective Question

120	90120	<p>The name 'Sundarban' means "beautiful forest" and it is believed to be derived from a mangroove tress species_____.</p> <ol style="list-style-type: none"> <li>1. <i>Heritiera fomes</i></li> <li>2. <i>Rhizophora mangle</i></li> <li>3. <i>Avicennia germinans</i></li> <li>4. <i>Laguncularia racemosa</i></li> </ol>	4.0	1.00
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A1 : 1

A2 : 2

A3 : 3

A4 : 4