

PREVIEW QUESTION BANK

Module Name : Forestry-ENG
Exam Date : 14-Jul-2023 Batch : 14:30-16:30

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	2001	<p>Choose the incorrect statement regarding the composition of election commission.</p> <ol style="list-style-type: none"> 1. Appointment of the chief election commissioner and other election commissioners shall be made by the president. 2. President can also appoint regional commissioners after consultation with the election commission. 3. Conditions of service and tenure of office of the election commissioners and regional commissioners shall not be determined by the president. 4. Article 324 under constitution of India is dealing with the composition of election commission. <p>A1 : 1 A2 : 2 A3 : 3 A4 : 4</p>	4.0	1.00
Objective Question				
2	2002	<p>Which one of the following amendment acts is referred to as the 'mini constitution'?</p> <ol style="list-style-type: none"> 1. 42nd 2. 44th 3. 46th 4. 48th <p>A1 : 1 A2 : 2 A3 : 3 A4 : 4</p>	4.0	1.00
Objective Question				
3	2003		4.0	1.00

With regard to the jurisdiction and powers of high court, disputes relating to the election of members of parliament and state legislatures, comes under the ambit of which one of the following jurisdictions?

1. Original
2. Writ
3. Appellate
4. Supervisory

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

4	2004	<p>Which of the following is formed when the moisture is deposited in the form of water droplets on cooler surfaces of solid objects?</p> <ol style="list-style-type: none"> 1. Frost 2. Fog 3. Mist 4. Dew <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
---	------	---	-----	------

Objective Question

5	2005	<p>Which of the following is the correct reason for the occurrence of best fishing grounds in the mixing zones (the mixing of warm and cold currents)?</p> <ol style="list-style-type: none"> 1. It has the moderate temperature 2. It has the slowest sea waves 3. It has the high growth of planktons. 4. It has the sunrays perpendicular to the sea level. <p>A1 : 1</p> <p>A2 : 2</p>	4.0	1.00
---	------	--	-----	------

A3 : 3

A4 : 4

Objective Question

6	2006	<p>Eisenhower Cup is associated with which among the following sports?</p> <ol style="list-style-type: none"> 1. Tennis 2. Chess 3. Football 4. Golf <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
---	------	--	-----	------

Objective Question

7	2007	<p>Who was the first woman President of the Indian National Congress?</p> <ol style="list-style-type: none"> 1. Kasturba Gandhi 2. Sarojini Naidu 3. Annie Besant 4. Aruna Ali <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
---	------	--	-----	------

Objective Question

8	2008	<p>The dockyard was found in which of the following sites in Indus Valley Civilization?</p> <ol style="list-style-type: none"> 1. Chanhudaro 2. Lothal 3. Kalibangan 4. Banawali <p>A1 : 1</p>	4.0	1.00
---	------	--	-----	------

A2 : 2

A3 : 3

A4 : 4

Objective Question

9	2009	<p>Who built the famous Charminar of Hyderabad?</p> <ol style="list-style-type: none"> 1. Krishndev Rai 2. Muhammad Quli Qutb Shah 3. Nadir Shah 4. Aurangzeb <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
---	------	---	-----	------

Objective Question

10	2010	<p>Who discovered the right triangle?</p> <ol style="list-style-type: none"> 1. Pythagoras 2. Ancient Egyptians 3. Archimedes 4. Michelangelo <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	------	---	-----	------

Objective Question

11	2011	<p>Citrus canker is caused by</p> <ol style="list-style-type: none"> 1. Virus 2. Viriod 3. Bacteria 4. Fungus 	4.0	1.00
----	------	---	-----	------

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

12 2012

DBM is a specific insect of

1. Brinjal
2. Tomato
3. Cabbage
4. Bottle gourd

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

13 2013

What is the scientific name of mulberry silkworm?

1. Bombyx mori
2. Antherea paphia
3. Antheraea assama
4. Attacus Ricinii

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

14 2014

4.0 1.00

Subject matter of economics are want, effort and

1. Wealth
2. Growth
3. Satisfaction
4. Income

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

15 2015

The National Bureau of Animal Genetic Resources (NBAGR) is located in

1. Karnal
2. Bengaluru
3. Hisar
4. Jind

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

16 2016

The oldest known agroforestry systems is

1. Alley cropping
2. Taungya systems
3. Home Gardening
4. Shifting cultivation

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

17	2017	<p>The effect or requirement of the relative length of day and night on flowering is called</p> <ol style="list-style-type: none"> 1. Photomechanics 2. Transpiration 3. Photoperiodism 4. Phytoperiodism <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	------	---	-----	------

Objective Question

18	2018	<p>Which of the following statements are true?</p> <p>(A) Small pores in epidermis of leaves is called stomata.</p> <p>(B) Guard cells present in the stomata are helpful in exchange of gases with atmosphere</p> <p>(C) Transpiration takes place through stomata</p> <p>Choose the correct answer from the options given below:</p> <ol style="list-style-type: none"> 1. (A) and (B) only. 2. (B) and (C) only. 3. (A) and (C) only. 4. (A), (B) and (C). <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	------	--	-----	------

Objective Question

19	2019		4.0	1.00
----	------	--	-----	------

Water holding capacity is highest in which of the following soils?

1. Silt soil
2. Clayey soil
3. Chalk soil
4. Peat soil

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

20 2020

Certified seed is the progeny of

1. Nucleus seed
2. Foundation seed
3. Breeder's seed
4. Registered seed

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

21 151001

The critical ODR value for most crop plants is

1. $0.2 \times 10^{-8} \text{ g/cm}^2\text{-min}$
2. $2.0 \times 10^{-8} \text{ g/cm}^2\text{-min}$
3. $10 \times 10^{-8} \text{ g/cm}^2\text{-min}$
4. $20 \times 10^{-8} \text{ g/cm}^2\text{-min}$

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

22	151002	<p>Matrix potential in saturated soil is</p> <ol style="list-style-type: none"> 1. Always lower than in an unsaturated soil 2. Always zero 3. Always positive 4. Always negative <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	--------	--	-----	------

Objective Question

23	151003	<p>What is the expanded form of JPEG?</p> <ol style="list-style-type: none"> 1. Joint Photographic Expansion Group 2. Joint Photographic Experts Group 3. Joint Photographs Expansion Group 4. Joint Photographic Expanded Group <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	--------	--	-----	------

Objective Question

24	151004	<p>International pipette method of texture analysis is based on the principle of</p> <ol style="list-style-type: none"> 1. Flocculation 2. Sedimentation 3. Dispersion 4. Aggregation <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0	1.00
----	--------	---	-----	------

A4 : 4

Objective Question

25	151005	<p>Plant canopy analyzer instrument measures</p> <ol style="list-style-type: none"> 1. Leaf Area Index 2. Leaf Area Ratio 3. Leaf Area Duration 4. Leaf Area Profile <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	--------	--	-----	------

Objective Question

26	151006	<p>In equation $A=RKLSCP$, the term K represents</p> <ol style="list-style-type: none"> 1. Rainfall erosivity 2. Soil erodibility 3. Length slope factor 4. Conservation practice factor <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	--------	---	-----	------

Objective Question

27	151007	<p>The law which states that the rate of flow of liquid or flux through a porous media is proportional to the hydraulic gradient known as</p> <ol style="list-style-type: none"> 1. Darcy's law 2. Fick's Law 3. Fourier's law 4. Stoke's law <p>A1 : 1</p>	4.0	1.00
----	--------	---	-----	------

A2 : 2

A3 : 3

A4 : 4

Objective Question

28 151008

MODIS satellite contains how many spectral bands?

1. 36
2. 32
3. 34
4. 26

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

29 151009

High reflectance from leaves in NIR region is due to phenomenon of

1. Total internal reflection
2. Specular reflection
3. Polarization
4. Scattering

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

30 151010

How many different colors you can have in a 3 bit/pixel image?

1. 8
2. 16
3. 10
4. 255

4.0 1.00

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

31 151011

4.0 1.00

Given below are two statements:

Statement (I) : Decrease in Instantaneous Field of View leads to finer spatial resolution

Statement (II) : Decrease in Instantaneous Field of View leads to poor radiometric resolution

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

1. Both **Statement (I)** and **Statement (II)** are correct.
2. Both **Statement (I)** and **Statement (II)** are incorrect.
3. **Statement (I)** is correct but **Statement (II)** is incorrect.
4. **Statement (I)** is incorrect but **Statement (II)** is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

32 151012

4.0 1.00

The reflectance/emittance as a function of wavelength is called as

1. Wavelength plot
2. Spectral signature
3. Wavelength signature
4. Spectral plot

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

33	151013	<p>Meteorological satellites are generally placed in</p> <ol style="list-style-type: none"> 1. Geostationary orbit 2. Geosynchronous orbit 3. Sun-synchronous orbit 4. Low earth orbit <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	--------	--	-----	------

Objective Question

34	151014	<p>GPS is based on the principle of</p> <ol style="list-style-type: none"> 1. Trilateration 2. Traversing 3. 2-D position 4. Trisection <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	--------	---	-----	------

Objective Question

35	151015	<p>What is the primary purpose of increasing dwell time in remote sensing?</p> <ol style="list-style-type: none"> 1. To capture higher quality and more detailed images 2. To reduce the amount of time required for data transmission 3. To decrease the power consumption of the remote sensing system 4. To minimize the effects of atmospheric distortion on the collected data <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0	1.00
----	--------	---	-----	------

A4 : 4

Objective Question

36	151016	<p>The basic principle of lysimeters is based on</p> <p>(A) Determining the moisture content in enclosed soil profile</p> <p>(B) Determining the weight of enclosed mass of soil</p> <p>(C) Determining temperature gradient in the soil and crop layers</p> <p>(D) Determining moisture gradient in the soil and crop layers</p> <p>Choose the correct answer from the options given below:</p> <ol style="list-style-type: none"> (A), (B) and (C) only. (A) and (B) only. (A) only. (B) only. <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	--------	---	-----	------

Objective Question

37	151017	<p>The Crop coefficient (Kc value) is given by</p> <ol style="list-style-type: none"> Doorenbos and Kassam Doorenbos and Pruitt Ritchie Watson <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	--------	--	-----	------

Objective Question

38	151018		4.0	1.00
----	--------	--	-----	------

WRSI stands for

1. Weather Requirement Standard Index
2. Water Requirement Standard Index
3. Water Requirement Satisfaction Index
4. Weather Requirement Satisfaction Index

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

39 151019

4.0 1.00

Given below are two statements, one is labelled as **Assertion (A)** and other one labelled as **Reason (R)**.

Assertion (A) : Kc value differs between crops and also between stages of the same crop.

Reason (R) : The value of Kc is dependent on the kind of crop as well as local climatic and irrigation management conditions.

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

1. Both (A) and (R) are true and (R) is the correct explanation of (A).
2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A).
3. (A) is true but (R) is false.
4. (A) is false but (R) is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

40 151020

4.0 1.00

Which of the following is NOT an example of severe weather?

1. Thunderstorms
2. Heat wave
3. Hail storm
4. Fog

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

41 151021

4.0 1.00

Given below are two statements:

Statement (I) : Reference evapo-transpiration (ET_0) indicates evapo-transpiration capacity of the atmosphere

Statement (II) : Reference evapo-transpiration (ET_0) is the evapo-transpiration from any grasses

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

1. Both **Statement (I)** and **Statement (II)** are correct.
2. Both **Statement (I)** and **Statement (II)** are incorrect.
3. **Statement (I)** is correct but **Statement (II)** is incorrect.
4. **Statement (I)** is incorrect but **Statement (II)** is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

42 151022

4.0 1.00

Which of the following method is used for measurement of actual evapotranspiration?

1. Penman-Monteith method
2. FAO Penman-Monteith method
3. Lysimeter method
4. Remote sensing method

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

43 151023

Thornthwaite method of PET calculation is not applicable for which climate type?

1. Temperate
2. Arid
3. Per-humid
4. Mediterranean

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

44 151024

The concept of greenhouse effect was postulated by which of the following scientist?

1. L Zobler
2. Joseph Fourier
3. CC Park
4. JNN Jafer

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

45 151025

4.0 1.00

The 'still well' is a component of which instrument?

1. Evaporimeter
2. Ordinary Rain gauge
3. Lysimeter
4. AWS

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

46 151026

A strong narrow current concentrating along a quasi horizontal axis in the upper troposphere is called as

1. Jet streams
2. Fronts
3. Tropical cyclone
4. ITCZ

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

47 151027

Given below are two statements:

Statement (I) : Coriolis force a 'deflecting force" due to earth's rotation and is strongest at the poles and zero at the equator.

Statement (II) : Coriolis force a 'deflecting force" due to earth's rotation and is strongest at the equator and zero at the poles.

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

1. Both **Statement (I)** and **Statement (II)** are correct.
2. Both **Statement (I)** and **Statement (II)** are incorrect.
3. **Statement (I)** is correct but **Statement (II)** is incorrect.
4. **Statement (I)** is incorrect but **Statement (II)** is correct.

4.0 1.00

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

48 151028

4.0 1.00

Given below are two statements:

Statement (I) : Wladimir Koppen, A Russian born meteorologist devoted his life to a scientific career in Canada and classified the climate on the basis of precipitation and rainfall.

Statement (II) : Wladimir Koppen is known as father of modern climates and devised his first climatic classification on the basis of vegetation.

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

1. Both **Statement (I)** and **Statement (II)** are correct.
2. Both **Statement (I)** and **Statement (II)** are incorrect.
3. **Statement (I)** is correct but **Statement (II)** is incorrect.
4. **Statement (I)** is incorrect but **Statement (II)** is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

49 151029

4.0 1.00

Given below are two statements:

Statement (I) : The light intensity, at which respiration equals to photosynthesis is called as light compensation point

Statement (II) : Light saturation point is the light intensity at which rate of photosynthesis is constant

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

1. Both **Statement (I)** and **Statement (II)** are correct.
2. Both **Statement (I)** and **Statement (II)** are incorrect.
3. **Statement (I)** is correct but **Statement (II)** is incorrect.
4. **Statement (I)** is incorrect but **Statement (II)** is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

50 151030

4.0 1.00

Match **List-I** with **List-II**

List-I	List-II
(A) La-Nina	(I) Deficit rainfall in India
(B) Albedo	(II) Reflectivity of total shortwave radiation
(C) Reflection coefficient	(III) Excess rainfall in India
(D) El Nino	(IV) Reflection of visible light

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

51	151031	<p>The Royal Bengal Tiger (<i>Panthera tigris</i>) is one of the charismatic carnivores in the Indian subcontinent was declared National Animal of India in:</p> <ol style="list-style-type: none"> 1. April, 1952 2. April, 1972 3. April, 1973 4. April, 1988 <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	--------	---	-----	------

Objective Question

52	151032	<p>Given below are two statements:</p> <p>Statement (I) : The Forest Survey of India (FSI), founded in 1981 with headquarterd at Dehradun (Uttarakhand) is an autonomous institute under the Ministry of Environment, Forest and Climate Change, Government of India.</p> <p>Statement (II) : The Indian Institute of Forest Management (IIFM), founded in 1982 with headquarterd at Bhopal (Madhya Pradesh) is an autonomous institute under the Madhya Pradesh State Forest Department, Government of Madhya Pradesh.</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"> 1. Both Statement (I) and Statement (II) are true. 2. Both Statement (I) and Statement (II) are false. 3. Statement (I) is true but Statement (II) is false. 4. Statement (I) is false but Statement (II) is true. <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	--------	--	-----	------

Objective Question				
53	151033	<p>Eight (8) cheetahs from Namibia brought in Madhya Pradesh's Kano National Park as part of the programme to reintroduce the feline in India in:</p> <ol style="list-style-type: none"> 1. March, 2023 2. January, 2023 3. November, 2022 4. September, 2022 <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00

Objective Question				
54	151034	<p>Over the last 5 biennial assessments of India's State of Forest Report (ISFR), the carbon stock of the country's forest has shown:</p> <ol style="list-style-type: none"> 1. An increasing trend 2. Decreasing trend 3. Neither increasing nor decreasing trend 4. Static trend <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00

Objective Question				
55	151035	<p>The Ministry of Environment and Forests was established in the year 1985 was renamed to the current title of Ministry of Environment, Forest and Climate Change in the year:</p> <ol style="list-style-type: none"> 1. 2002 2. 2008 3. 2014 4. 2016 <p>A1 : 1</p> <p>A2 : 2</p>	4.0	1.00

A3 : 3

A4 : 4

Objective Question

56	151036	<p>.....is the first African woman appointed as Chief Executive Officer of CIFOR-ICRAF and Director General of ICRAF (2023).</p> <ol style="list-style-type: none"> 1. Dr Eliane Ubalijora 2. Dr Kaoru Kitajima 3. Dr Kathleen Merrigan 4. Dr Doris Capistrano <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	--------	--	-----	------

Objective Question

57	151037	<p>The first Inspector General of Forests in India was:</p> <ol style="list-style-type: none"> 1. R.S.Troup 2. D. Brandis 3. N.C. Brady 4. V.P. Mathur <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	--------	--	-----	------

Objective Question

58	151038	<p>The latest 'Ramgarh Vishdhari Tiger Reserve' of India is situated in the state ofand is the.....Tiger Reserve in the country.</p> <ol style="list-style-type: none"> 1. Rajasthan and fifty-second 2. Gujarat Rajasthan and fifty-fourth 3. Madhya Pradesh and fifty-one 4. Assam and fifty-third 	4.0	1.00
----	--------	--	-----	------

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

59 151039

4.0 1.00

Given below are two statements:

Statement (I) : As per the FAO Report (2007), there are about 1200 species of bamboo in 90 genera exists across the word.

Statement (II) : India has about 125 indigenious and 11 exotic species of bamboo from 23 genera.

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

1. Both **Statement (I)** and **Statement (II)** are true.
2. Both **Statement (I)** and **Statement (II)** are false.
3. **Statement (I)** is true but **Statement (II)** is false.
4. **Statement (I)** is false but **Statement (II)** is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

60 151040

4.0 1.00

Bharat Vatika' is the first biodiversity park in which the state trees of every state and union territory has been planted is situated in the state:

1. Solan, Himachal Pradesh
2. Bhopal, Madhya Pradesh
3. Trivandrum, Kerala
4. Nainital, Uttarakhand

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

61	151041	<p>Generally, Biological Oxygen Demand (BOD) is considered as</p> <ol style="list-style-type: none"> 1. NBOD 2. CBOD 3. SBOD 4. OBOD <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	--------	--	-----	------

Objective Question

62	151042	<p>Which is the dominant source of NO_x into the atmosphere?</p> <ol style="list-style-type: none"> 1. Thermal NO_x 2. Fuel NO_x 3. Atmospheric reactions 4. Photochemical Smog <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	--------	---	-----	------

Objective Question

63	151043	<p>Which one is the best technology to treat the waste rich in organic matter?</p> <ol style="list-style-type: none"> 1. Anaerobic digestion 2. Composting 3. Sanitary landfills 4. Aerobic digestion <p>A1 : 1</p> <p>A2 : 2</p>	4.0	1.00
----	--------	---	-----	------

A3 : 3

A4 : 4

Objective Question

64 151044

4.0 1.00

What is the ideal C:N ratio for composting?

1. 25-30:1
2. 15-20:1
3. 35-40:1
4. 30-35:1

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

65 151045

4.0 1.00

If different categories of threatened species are written in a sequence, what is the correct order

1. Extinct > Vulnerable > Rare > Endangered
2. Vulnerable > Rare > Endangered > Extinct
3. Vulnerable > Rare > Extinct > Endangered
4. Rare > Vulnerable > Endangered > Extinct

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

66 151046

4.0 1.00

Which of the following food chain is correct?

1. Phytoplankton → Zooplankton → Crab → Turtle
2. Phytoplankton → Zooplankton → Turtle → Crabs
3. Turtle → Crab → Zooplankton → Phytoplankton
4. Zooplankton → Turtle → Crab → Phytoplankton

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

67	151047	<p>A major ecological community of organisms maintained under a particular climate zone with a distinct vegetation type, called as</p> <ol style="list-style-type: none"> 1. Holism 2. Ecosystem 3. Biosphere 4. Biome <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	--------	--	-----	------

Objective Question

68	151048	<p>Which of the following gases causes photochemical smog formation?</p> <ol style="list-style-type: none"> 1. O₃, PAN, CO 2. O₃, PAN, NO₂ 3. O₃, PAN, NO 4. O₃, PAN, CO₂ <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	--------	---	-----	------

Objective Question

69	151049		4.0	1.00
----	--------	--	-----	------

In which group all the gases are greenhouse gases (GHGs)?

1. CO₂, CH₄, N₂O, HFCs, O₃, SF₆
2. CO₂, CH₄, N₂O, NO₂, O₃, SF₆
3. CO₂, CH₄, N₂O, HFCs, NO, SF₆
4. CO₂, CH₄, N₂O, CFCs, O₃, SF₄

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

70 151050

Which year Environment Protection Act and Environmental Impact Assessment (EIA) notification were enacted?

1. 1986 & 1991
2. 1986 & 1994
3. 1982 & 1991
4. 1986 & 1992

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

71 1003001

4.0 1.00

Match **List-I** with **List-II**

List-I	List-II
(Type sub-group)	(Group name)
(A) Type 1A/C ₁	(I) Andaman tropical evergreen forest
(B) Type 1A/C ₂	(II) Southern hill-top tropical evergreen forest
(C) Type 1A/C ₃	(III) Giant evergreen forest
(D) Type 1A/C ₄	(IV) West coast tropical evergreen forest

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

- (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
- (A) - (IV), (B) - (III), (C) - (II), (D) - (I)
- (A) - (III), (B) - (I), (C) - (II), (D) - (IV)
- (A) - (II), (B) - (IV), (C) - (I), (D) - (III)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

72	1003002	The order of percentage volume of top three species in country's tree outside forests is:	4.0	1.00
		<ol style="list-style-type: none"> <i>Mangifera indica, Azadirachta indica, Madhuca latifolia</i> <i>Cocos nucifera, Madhuca latifolia, Tectona grandis</i> <i>Borassus flabelliformis, Cocos nucifera, Tamarindus indica</i> <i>Mangifera indica, Cocos nucifera, Borassus flabelliformis</i> 		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

73	1003003		4.0	1.00
----	---------	--	-----	------

The initial causes of secondary succession are:

1. Climate, Physiography, Biotic Factors
2. Migration, Competition, Reaction
3. Erosion, Physiography, Elevation and subsidence
4. Erosion, Ecesis, Aggregation

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

74	1003004	<p>Given below are two statements:</p> <p>Statement (I) : In endo-mycorrhiza, the fungal hyphae move in between the root cells and dependency of host for reproduction is not required.</p> <p>Statement (II) : In ecto-mycorrhiza, the fungal hyphae penetrate the root cells and dependency of host for reproduction is required.</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"> 1. Both Statement (I) and Statement (II) are true. 2. Both Statement (I) and Statement (II) are false. 3. Statement (I) is true but Statement (II) is false. 4. Statement (I) is false but Statement (II) is true. <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	---------	--	-----	------

Objective Question

75	1003005		4.0	1.00
----	---------	--	-----	------

Match **List-I** with **List-II**

List-I	List-II
(Act)	(Year of amendment/enactment)
(A) Amendment of Forest Conservation Act	(I) 2006
(B) First Amendment of Wildlife Protection Act	(II) 1948
(C) Amendment of Indian Forest Act	(III) 1991
(D) The Scheduled Tribes and Other Traditional Forest Dwellers Act	(IV) 1988

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

- (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
- (A) - (IV), (B) - (III), (C) - (II), (D) - (I)
- (A) - (III), (B) - (I), (C) - (II), (D) - (IV)
- (A) - (II), (B) - (IV), (C) - (I), (D) - (III)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

76 1003006

4.0 1.00

Match **List-I** with **List-II**

List-I	List-II
(Kind of thinning)	(Synonym)
(A) Mechanical thinning	(I) German thinning
(B) Low thinning	(II) Craib's thinning
(C) High thinning	(III) Line thinning
(D) Advance thinning	(IV) French thinning

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

- (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
- (A) - (IV), (B) - (III), (C) - (II), (D) - (I)
- (A) - (III), (B) - (I), (C) - (IV), (D) - (II)
- (A) - (II), (B) - (IV), (C) - (I), (D) - (III)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

77 1003007

4.0 1.00

Match **List-I** with **List-II**

List-I	List-II
(Silvicultural system)	(Example)
(A) Shelter wood system	(I) The uniform system
(B) System of diffused regeneration	(II) The selection system
(C) Accessory system	(III) High forest with reserve system
(D) Coppice forest system	(IV) The pollard system

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

- (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
- (A) - (III), (B) - (I), (C) - (IV), (D) - (II)
- (A) - (IV), (B) - (III), (C) - (II), (D) - (I)
- (A) - (II), (B) - (IV), (C) - (I), (D) - (III)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

78 1003008

The number of plants required for 0.8 hectare area of plantation of *Santalum album* where plants are to be spaced at 2m x 2m.

- 1000
- 1500
- 2000
- 2500

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

79	1003009	<p>Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).</p> <p>Assertion (A) : The removal of inferior individuals of a crop starts from suppressed class, than dominated class and lastly some of the dominants under 'Thinning from below'.</p> <p>Reason (R) : The basic principle underlying for this is that the trees which have wholly or partly lost in the social struggle should be removed which otherwise adversely affect the growth of dominant trees by root completion.</p> <p>In light of the above statements, choose the <i>correct</i> answer from the options given below.</p> <ol style="list-style-type: none"> Both (A) and (R) are true and (R) is the correct explanation of (A). Both (A) and (R) are true but (R) is NOT the correct explanation of (A). (A) is true but (R) is false. (A) is false but (R) is true. <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	---------	--	-----	------

Objective Question

80	1003010	<p>Match List-I with List-II</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">List-I</th> <th style="width: 50%; text-align: center;">List-II</th> </tr> <tr> <th style="text-align: center;">(Crown shape)</th> <th style="text-align: center;">(Example)</th> </tr> </thead> <tbody> <tr> <td>(A) Cylindrical (large leaves at the top of cylindrical unbranched stem)</td> <td>(I) <i>Cedrus deodara</i></td> </tr> <tr> <td>(B) Conical</td> <td>(II) <i>Azadirachta indica</i></td> </tr> <tr> <td>(C) Spherical</td> <td>(III) <i>Cocus nucifera</i></td> </tr> <tr> <td>(D) Broad and flat topped</td> <td>(IV) <i>Albizzia stipulata</i></td> </tr> </tbody> </table> <p>Choose the <i>correct</i> answer from the options given below:</p> <ol style="list-style-type: none"> (A) - (I), (B) - (II), (C) - (III), (D) - (IV) (A) - (II), (B) - (III), (C) - (IV), (D) - (I) (A) - (III), (B) - (I), (C) - (II), (D) - (IV) (A) - (II), (B) - (IV), (C) - (I), (D) - (III) 	List-I	List-II	(Crown shape)	(Example)	(A) Cylindrical (large leaves at the top of cylindrical unbranched stem)	(I) <i>Cedrus deodara</i>	(B) Conical	(II) <i>Azadirachta indica</i>	(C) Spherical	(III) <i>Cocus nucifera</i>	(D) Broad and flat topped	(IV) <i>Albizzia stipulata</i>	4.0	1.00
List-I	List-II															
(Crown shape)	(Example)															
(A) Cylindrical (large leaves at the top of cylindrical unbranched stem)	(I) <i>Cedrus deodara</i>															
(B) Conical	(II) <i>Azadirachta indica</i>															
(C) Spherical	(III) <i>Cocus nucifera</i>															
(D) Broad and flat topped	(IV) <i>Albizzia stipulata</i>															

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

81 1003011

4.0 1.00

Match **List-I** with **List-II**

List-I	List-II
(Tree species)	(Family name)
(A) <i>Populus deltoides</i>	(I) Dipterocarpaceae
(B) <i>Shorea robusta</i>	(II) Fabaceae
(C) <i>Anogeissus latifolia</i>	(III) Salicaceae
(D) <i>Prosopis juliflora</i>	(IV) Combretaceae

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

- (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
- (A) - (I), (B) - (IV), (C) - (II), (D) - (III)
- (A) - (III), (B) - (I), (C) - (IV), (D) - (II)
- (A) - (II), (B) - (IV), (C) - (I), (D) - (III)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

82 1003012

4.0 1.00

Given below are two statements :

Statement (I) : The first forest tree seed orchard of *Pinus radiata* was established in Britain in 1931 by S Wedderburn.

Statement (II) : An outstanding genotype will appear only once in Clonal Seed Orchard.

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

1. Both **Statement (I)** and **Statement (II)** are true.
2. Both **Statement (I)** and **Statement (II)** are false.
3. **Statement (I)** is true but **Statement (II)** is false.
4. **Statement (I)** is false but **Statement (II)** is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

83	1003013	<p>Which among the following is the most widely used method of multiple trait selection in forest tree improvement?</p> <ol style="list-style-type: none"> 1. Selection index 2. Tandem selection 3. Independent culling 4. marker assisted selection <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	---------	---	-----	------

Objective Question

84	1003014		4.0	1.00
----	---------	--	-----	------

Given below are two statements:

Statement (I) : Accelerated breeding refers to increasing the time required to attain reproductive maturity by stimulating early flowering.

Statement (II) : It can be achieved by inducing stress, fertilization or growth hormonal treatments.

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

1. Both **Statement (I)** and **Statement (II)** are correct.
2. Both **Statement (I)** and **Statement (II)** are incorrect.
3. **Statement (I)** is correct but **Statement (II)** is incorrect.
4. **Statement (I)** is incorrect but **Statement (II)** is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

85 1003015

In which outcrossing mechanism the sex expression is not constant and flowering switches from male-female-hermaphrodite or male-hermaphrodite-male during different phases of flowering?

1. Heterodichogamy
2. Duodichogamy
3. Herkogamy
4. Prepotency

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

86 1003016

4.0 1.00

Given below are two statements:

Statement (I) : General combining ability indicates additive genetic variance.

Statement (II) : Parent with general combining ability of zero produces progeny that have average performance.

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

1. Both **Statement (I)** and **Statement (II)** are true.
2. Both **Statement (I)** and **Statement (II)** are false.
3. **Statement (I)** is true but **Statement (II)** is false.
4. **Statement (I)** is false but **Statement (II)** is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

87 1003017

4.0 1.00

Given below are two statements:

Statement (I) : The unmerchantable portion of a stem or log called 'cull' is represented as a percentage of the standard volume.

Statement (II) : The cull proportion of a tree stem decreases with increase in diameter beyond a certain diameter limit.

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

1. Both **Statement (I)** and **Statement (II)** are true.
2. Both **Statement (I)** and **Statement (II)** are false.
3. **Statement (I)** is true but **Statement (II)** is false.
4. **Statement (I)** is false but **Statement (II)** is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

88 1003018

4.0 1.00

Match **List-I** with **List-II**

List-I	List-II
(Method/Theory proposed by)	Name of Theory/Method)
(A) A. Schiffel	(I) Point sampling
(B) Lauri	(II) Method of Control
(C) Bitterlich	(III) Normal Form Quotient
(D) Gurnaud	(IV) Fractional quality

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

- (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
- (A) - (I), (B) - (IV), (C) - (III), (D) - (II)
- (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
- (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

89	1003019	Temporary sample plots are generally used for the preparation of	4.0	1.00
		<ol style="list-style-type: none"> Forest inventory Yield tables Measuring effects of certain treatments Enumeration surveys 		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

90	1003020		4.0	1.00
----	---------	--	-----	------

Which sampling method can be employed to test a hypothesis?

1. Systematic sampling
2. Sequential sampling
3. Stratified sampling
4. Point sampling

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

91 1003021

What is the proportion of error involved in using calliper and tape?

1. 27 : 1
2. 21 : 1
3. 3 : 1
4. 23 : 1

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

92 1003022

The social forestry programme was launched in the:

1. The third five year plan
2. The fifth five year plan
3. The seventh five year plan
4. The ninth five year plan

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

93	1003023	<p>Given below are two statements:</p> <p>Statement (I) : The agroforestry is a new name for a set of old practices practiced by the farmers on recorded forest areas by integrating trees, annual crops and animal components on a same piece of land.</p> <p>Statement (II) : Community forestry, farm forestry refers to tree planting, often as woodlots.</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"> Both Statement (I) and Statement (II) are correct. Both Statement (I) and Statement (II) are incorrect. Statement (I) is correct but Statement (II) is incorrect. Statement (I) is incorrect but Statement (II) is correct. <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	---------	---	-----	------

Objective Question

94	1003024	<p>Based on nature of components, the major and potential agroforestry systems are:</p> <ol style="list-style-type: none"> Agri-Silviculture, Silvipasture, Agri-Silvipastoral Apiculture with trees Sericulture with trees Agriculture <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
----	---------	---	-----	------

Objective Question

95	1003025		4.0	1.00
----	---------	--	-----	------

Given below are two statements:

Statement (I) : Under departmental taungaya, agricultural crops and plantations are raised by the agricultural department and forest department together by employing locals on daily wages.

Statement (II) : The village taungaya is the most successful among all three taungaya systems.

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

1. Both **Statement (I)** and **Statement (II)** are correct.
2. Both **Statement (I)** and **Statement (II)** are incorrect.
3. **Statement (I)** is correct but **Statement (II)** is incorrect.
4. **Statement (I)** is incorrect but **Statement (II)** is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

96 1003026

Given below are two statements, one is labelled as **Assertion (A)** and other one labelled as **Reason (R)**.

Assertion (A) : Agroforestry reduces the pressure on forests and improves the soil fertility status of farms through addition of litter fall.

Reason (R) : Agroforestry system acts as a potential carbon sink through carbon sequestration.

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

1. Both **(A)** and **(R)** are correct and **(R)** is the correct explanation of **(A)**.
2. Both **(A)** and **(R)** are correct but **(R)** is NOT the correct explanation of **(A)**.
3. **(A)** is correct but **(R)** is not correct.
4. **(A)** is not correct but **(R)** is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question			
97	1003027	<p>In agroforestry systems, if the two components interact in such a way that the yield of one component exceeds the yield corresponding to its sole crop without affecting the yield of other component, the interaction is known as:</p> <ol style="list-style-type: none"> 1. Complementary interaction 2. Supplementary interaction 3. Competitive interaction 4. Neutral interaction <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0 1.00

Objective Question			
98	1003028	<p>The allelochemical 'Gallic Acid' is released by the tree species:</p> <ol style="list-style-type: none"> 1. <i>Eucalyptus globulus and Gmelina arborea</i> 2. <i>Leucaena leucocephala and Eucalyptus camaldulensis</i> 3. <i>Acacia nilotica and Acacia dealbata</i> 4. <i>Simaruba glauca and Tectona grandis</i> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0 1.00

Objective Question			
99	1003029	<p>Salai gum or 'guggal' is a gum oleoresin and can be obtained from which tree species?</p> <ol style="list-style-type: none"> 1. <i>Anogeissus latifolia</i> 2. <i>Lannea coromandelica</i> 3. <i>Sterculia urens</i> 4. <i>Boswellia serrata</i> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0 1.00

A4 : 4

Objective Question

100 1003030

4.0 1.00

Given below are two statements:

Statement (I) : Highly refractory woods dries out without any defects

Statement (II) : *Shorea robusta* is an example of non refractory wood.

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

1. Both **Statement (I)** and **Statement (II)** are true.
2. Both **Statement (I)** and **Statement (II)** are false.
3. **Statement (I)** is true but **Statement (II)** is false.
4. **Statement (I)** is false but **Statement (II)** is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

101 1003031

4.0 1.00

'Kusmi' strain of lac insect feeds on.....

1. *Butea monosperma*
2. *Ziziphus mauritiana*
3. *Schleichera oleosa*
4. *Grewia optiva*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

102 1003032

4.0 1.00

The adverse effect(s) of soil acidity on crop production is due to:

1. Higher exchangeable sodium enhance the soil compaction
2. Non availability of Fe and Zn owing to higher pH
3. Toxicity of H^+ , Fe, Al ions owing to higher availability of these elements
4. Dispersed soil aggregates owing to Na^+ adsorption on clay particles

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

103	1003033	<p>The pest <i>Nodostoma bhamoense</i> (shoot borer) is associated with the tree species:</p> <ol style="list-style-type: none"> 1. <i>Acacia nilotica</i> 2. <i>Tectona grandis</i> 3. <i>Shorea robusta</i> 4. <i>Cedrus deodara</i> <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
-----	---------	--	-----	------

Objective Question

104	1003034	<p>Given below are two statements:</p> <p>Statement (I) : Technical rotation is the rotation in which a species yield the maximum material of a desired size for economic conversion or for special size.</p> <p>Statement (II) : In economic rotation, the species that yields the maximum annual growth of material i.e., the age at which MAI culminates.</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"> 1. Both Statement (I) and Statement (II) are correct. 2. Both Statement (I) and Statement (II) are incorrect. 3. Statement (I) is correct but Statement (II) is incorrect. 4. Statement (I) is incorrect but Statement (II) is correct. 	4.0	1.00
-----	---------	--	-----	------

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

105 1003035

4.0 1.00

Match List-I with List-II

List-I	List-II
(Basis of Yield Regulation)	(Method of Yield Regulation)
(A) Area only	(I) Annual coupe of reduced area
(B) Volume only	(II) Burma modification
(C) Increment	(III) Swiss method
(D) Area and volume	(IV) Single Periodic Block method

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

- (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
- (A) - (I), (B) - (III), (C) - (II), (D) - (IV)
- (A) - (III), (B) - (I), (C) - (II), (D) - (IV)
- (A) - (II), (B) - (IV), (C) - (I), (D) - (III)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

106 1003036

4.0 1.00

A project is worthy when:

- Benefit cost ratio value is less than one
- Present Net Value is \leq zero
- Soil expectation value is calculated from past yield and past expenses
- Internal Rate of Return is higher than the rate of interest

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

107 1003037

4.0 1.00

Indirect use value of forest resources is:

1. Timber, firewood and fodder
2. Recharging of ground water
3. Minor forest products
4. Grazing

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

108 1003038

4.0 1.00

Match **List-I** with **List-II**

List-I	List-II
(Name of National Park)	(Associated state)
(A) Rajbari National Park	(I) Arunachal Pradesh
(B) Nameri National Park	(II) Tripura
(C) Nokrek National Park	(III) Assam
(D) Mouling National Park	(IV) Meghalaya

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

109	1003039	<p>The theme for World Wildlife Day for the year 2023 was:</p> <ol style="list-style-type: none"> Partnerships for wildlife conservation Recovering key species for ecosystem restoration Forests and Livelihoods: Sustaining People and Planet Sustaining all life on Earth <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
-----	---------	--	-----	------

Objective Question

110	1003040	<p>Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).</p> <p>Assertion (A) : Keystone species are those species whose addition to or loss from an ecosystem leads to major changes in abundance or occurrence of atleast one other species.</p> <p>Reason (R) : Lichens are indicators of air quality and are sensitive to sulphur dioxide.</p> <p>In light of the above statements, choose the <i>correct</i> answer from the options given below.</p> <ol style="list-style-type: none"> Both (A) and (R) are true and (R) is the correct explanation of (A). Both (A) and (R) are true but (R) is NOT the correct explanation of (A). (A) is true but (R) is false. (A) is false but (R) is true. <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
-----	---------	--	-----	------

Objective Question

111	1003041		4.0	1.00
-----	---------	--	-----	------

Which organization regulates and controls the trade of wild flora and fauna at international level ?

1. WWF
2. UNEP
3. UNESCO
4. CITES

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

112 1003042

Given below are two statements, one is labelled as **Assertion (A)** and other one labelled as **Reason (R)**.

Assertion (A) : In-situ conservation involves protection and maintenance of species and population in their natural ecosystems.

Reason (R) : Insitu conservation disrupts the natural course of species evolution and adaptation.

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

1. Both (A) and (R) are true and (R) is the correct explanation of (A).
2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A).
3. (A) is true but (R) is false.
4. (A) is false but (R) is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

113 1003043

4.0 1.00

Sacred grooves are.....method of biodiversity conservation.

1. In-situ
2. Adaptive
3. Ex-situ
4. Conventional

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

114 1003044

.....is a population of individuals that has become adapted to the specific environment in which it has been planted.

1. Landrace
2. Ecotype
3. Ecad
4. Cline

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

115 1003045

Which article of Paris Agreement (COP 21, 2015) recognizes REDD+ as a fundamental element for tackling climate change ?

1. Article 3
2. Article 5
3. Article 17
4. Article 21

A1 : 1

A2 : 2

A3 : 3

4.0 1.00

A4 : 4

Objective Question

116 1003046

4.0 1.00

Arrange the following greenhouse gases in decreasing order of their Global Warming Potential (GWP)

- (A) Carbon dioxide
- (B) Sulphur hexafluoride
- (C) Nitrous oxide
- (D) Methane

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

1. (A), (B), (C), (D).
2. (B), (C), (D), (A).
3. (B), (A), (D), (C).
4. (C), (B), (D), (A).

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

117 1003047

4.0 1.00

Which statement is not true about the commitment made by India at UNFCC COP26 conference?

1. Reduce carbon intensity below 45% by 2030.
2. Reach 500GW non-fossil energy capacity by 2030.
3. Reduction of total projected carbon emissions by one billion tones from now to 2030.
4. India will achieve the target of Net- Zero by 2050.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

118 1003048

4.0 1.00

How many kg of carbon dioxide makes one carbon credit (CER)?

1. 100
2. 200
3. 1000
4. 10000

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

119 1003049

In an experiment conducted in Randomized Block Design consisting 7 treatments and 4 replication, what will be the error degree of freedom?

1. 6
2. 14
3. 18
4. 28

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

120 1003050

The sum of deviations of observations from arithmetic mean is.....

1. Zero
2. +1
3. -1
4. Two

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

