

PREVIEW QUESTION BANK

Module Name : Forestry - 59-ENG
Exam Date : 29-Jun-2024 Batch : 14:30-16:30

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	201	<p>Movement of DNA from one bacterium to another through a tubular bridge or pilus:</p> <ol style="list-style-type: none"> 1. Conjugation 2. Transposition 3. Transfection 4. Transduction <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
2	202	<p>Which of the following is responsible for eliminating toxic oxygen by-products from cells?</p> <ol style="list-style-type: none"> 1. Mitochondria 2. Golgi complex 3. Peroxisomes 4. Chloroplasts <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
3	203	<p>A form of multiple parasitism in which a parasite preferentially attacks a host that is already parasitized by another species is known as</p> <ol style="list-style-type: none"> 1. Cleptoparasitism 2. Ectoparasitoid 3. Obligate parasitism 4. Superparasitism <p>A1 : 1</p>	4.0	1.00

A2 : 2

A3 : 3

A4 : 4

Objective Question

4 204

4.0 1.00

For mass multiplication of DD-136 nematode, the common host used is

1. Silk moth
2. Fruit sucking moth
3. Codling moth
4. Lesser wax moth

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

5 205

4.0 1.00

Chlorpyrifos methyl is effective against stored product insects except

1. *Rhizopertha dominica*
2. *Tribolium castaneum*
3. *Caryedon serratus*
4. *Oryzaephilus surinamensis*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

6 206

4.0 1.00

Which of the following insects often cause inhalational allergies in human following large emergence of adult insects

1. Stick insects
2. May flies
3. Ear wigs
4. Preying mantis

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

7 207

4.0 1.00

Given below are two statements:

Statement (I): Climate is a weather condition related to smaller areas at a given place and at a given time,

Statement (II): Weather is a condition of atmosphere at a given place and at a given time

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

8 208

4.0 1.00

The local name of cyclone in Phillipines is

1. Hurricane
2. Cyclone
3. Baquio
4. Typhoon

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

9 209

4.0 1.00

Which one of the following are secondary tillage implements?

- (A).Subsoiler
- (B).Cultivator
- (C).Disc harrow
- (D).Wetland plough

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

10 210

_____ is the most suitable, drought resistant and persistent grass?

1. *Alylosia sp.*
2. *Cenchrus ciliaris*
3. *Stylosanthes hamata*
4. *Sorghum bicolor*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

11 211

The rainfed area in India is approximately

1. 30 mha
2. 40 mha
3. 57 mha
4. 70 mha

A1 : 1

A2 : 2

4.0 1.00

A3 : 3

A4 : 4

Objective Question

12	212	<p>Which nutrient is often a limiting factor in agricultural production?</p> <ol style="list-style-type: none"> 1. Nitrogen 2. Carbon 3. Oxygen 4. Hydrogen <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

13	213	<p>What is a potential disadvantage of agroforestry systems?</p> <ol style="list-style-type: none"> 1. Increased soil erosion 2. Decreased carbon sequestration 3. Reduced biodiversity 4. Enhanced susceptibility to pests <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

14	214	<p>Pungency in mustard oil is due to</p> <ol style="list-style-type: none"> 1. Amino acid 2. Allyl isothiocyanate 3. Erusic acid 4. Oxalic acid <p>A1 : 1</p> <p>A2 : 2</p>	4.0	1.00
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		A3 : 3		
		A4 : 4		

Objective Question

15	215	<p>Sesamum belongs to the family</p> <ol style="list-style-type: none"> 1. Chenopodiaceae 2. Papilionaceae 3. Leguminosae 4. Pedaliaceae <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	216	<p>Dark period is critical in which type of plant?</p> <ol style="list-style-type: none"> 1. Short day plant 2. Long day plant 3. Day neutral plant 4. All the options <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

17	217	<p>Which of the following is NOT a significant contributor to greenhouse gas emissions from livestock farming?</p> <ol style="list-style-type: none"> 1. Carbon dioxide 2. Methane 3. Nitrous oxide 4. Ammonia <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0	1.00
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A4 : 4

Objective Question

18	218	<p>Fe deficiency is mostly seen in crops growing on</p> <ol style="list-style-type: none"> 1. Calcareous or alkaline soils 2. Salt affected soils 3. Acidic soils 4. Neutral soils <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	219	<p>EDV (Essentially Derived Varieties) are those which are derived from:</p> <ol style="list-style-type: none"> 1. crossing two commercially known varieties 2. hybrid introduced from other countries 3. existing variety through genetic engineering or mutation 4. crossing commercially known variety with its wild relative <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

20	220	<p>What is the role of "companion planting" in agriculture?</p> <ol style="list-style-type: none"> 1. Enhancing soil fertility through crop rotation 2. Growing different crop species together to deter pests 3. Cultivating plants in hydroponic system 4. Increasing soil compaction through cover cropping <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0	1.00
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		A4 : 4		
Objective Question				
21	2501	<p>Amount of water retained at low values of matric suction is mainly affected by</p> <ol style="list-style-type: none"> 1. Soil texture 2. Soil structure 3. Air-entry suction 4. Specific-surface of the soil <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
22	2502	<p>A system of uniform grains in a soil structure is called as</p> <ol style="list-style-type: none"> 1. Monodisperse 2. Hyperdisperse 3. Polydisperse 4. Multidisperse <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
23	2503	<p>What is the coordination number of cubic tetrahedral type packing of soil spherical particles?</p> <ol style="list-style-type: none"> 1. 6 2. 8 3. 10 4. 12 <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00

Objective Question				
24	2504	<p>What is not an assumption of Stoke's law?</p> <ol style="list-style-type: none"> 1. All particles have the same density 2. The particles are rigid, smooth ad spherical 3. Fluid flow around the particle is turbulent 4. The particles are large enough to be unaffected by the thermal motion <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00

Objective Question				
25	2505	<p>Apparent drought is caused by</p> <ol style="list-style-type: none"> 1. Wrong selection of crop 2. Late onset of monsoon 3. Wrong selection of crop variety 4. Early withdrawal of monsoon <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00

Objective Question				
26	2506	<p>What is the most highly variable gas in our atmosphere ?</p> <ol style="list-style-type: none"> 1. CO₂ 2. O₂ 3. Water vapour 4. Trace gases <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00

Objective Question				
27	2507		4.0	1.00

		Which theory is most suited for formation of warm clouds		
		<ol style="list-style-type: none"> 1. Collision theory 2. Bergeron-Findeisen theory 3. Frontal theory 4. Occlusion therey 		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

28	2508	Bilinear interpolation is the type of Interpolation where for each new location the intensity of the	4.0	1.00
		<ol style="list-style-type: none"> 1. Four pixels 2. immediate pixel 3. Eight pixels 4. Sixteen pixels 		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

29	2509	Sentinel-2 satellite contains how many spectral bands ?	4.0	1.00
		<ol style="list-style-type: none"> 1. 10 2. 13 3. 15 4. 9 		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

30	2510		4.0	1.00
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Reference crop evapotranspiration computation (FAO-56) assumes the height of reference crop is

1. 12 cm
2. 15 cm
3. 8 cm
4. 10 cm

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

31	2511	<p>Closely spaced isobar indicates the</p> <ol style="list-style-type: none"> 1. Low pressure gradient 2. No pressure gradient 3. Very low pressure gradient 4. High pressure gradient <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

32	2512	<p>Specific surface of sand may be</p> <ol style="list-style-type: none"> 1. $> 2 \text{ m}^2/\text{g}$ 2. $< 2 \text{ m}^2/\text{g}$ 3. $< 5 \text{ m}^2/\text{g}$ 4. $> 10 \text{ m}^2/\text{g}$ <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

33	2513		4.0	1.00
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		<p>Multilayer adsorption can be estimated using</p> <ol style="list-style-type: none"> 1. Langmuir's equation 2. BET equation 3. De Boer's equation 4. Teller's equation <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

34	2514	<p>Kaolin minerals tend to appear in the region of</p> <ol style="list-style-type: none"> 1. Along the equator 2. Mediterranean 3. Temperate 4. Tropical <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

35	2515	<p>Water risen in a capillary tube is characterized by a</p> <ol style="list-style-type: none"> 1. +ve pressure potential 2. -ve pressure potential 3. zero pressure potential 4. Gravitational potential <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

36	2516		4.0	1.00
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The wind speed of cyclonic storm is

1. 25 to 33 knot
2. 34 to 47 knot
3. 47 to 67 knot
4. More than 67 knot

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

37 2517

Given below are two statements:

Statement (I): When the chlorine oxide reacts with ozone, the ozone concentration is reduced in the stratosphere.

Statement (II): The polar vortex is illuminated by the sun.

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

4.0 1.00

Objective Question

38 2518

Absolute humidity is the ratio of:

1. volume of water vapour to volume of air
2. mass of water vapour to mass of air
3. mass of water vapour to volume of air
4. AVP to SVP

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

39	2519	<p>Thermal concept of Monsoon was proposed by</p> <ol style="list-style-type: none">1. Walker2. Halley3. Bergeron4. Campbell <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

40	2520	<p>Hot, dry southerly wind that blows in Egypt in spring is called</p> <ol style="list-style-type: none">1. Khamsin2. Samsoco3. Wester4. Quesqueen <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

41	2521		4.0	1.00
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Match List-I with List-II

List-I	List-II
(Climatic types)	(Moisture indices)
(A). B2-Humid	(I). 0 to 20
(B). E-Arid	(II). -100 to -66.7
(C). D-Semi-arid	(III). -66.7 to -33.3
(D). C2-Moist subhumid	(IV). 40 to 80

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

42 2522

4.0 1.00

In case of modified Koppen System, the average temperature of the coolest month for "A" type of climate is

- Less than 5⁰C
- 5⁰C to 10⁰C
- 10⁰C to 18⁰C
- More than 18⁰C

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

43 2523

4.0 1.00

Growing degree days concept is originated from

1. Kirchoof's law
2. Stephan Boltzmann law
3. Wein's law
4. Vant Hoff's law

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

44 2524

4.0 1.00

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

Assertion (A) : January is the coldest month at Delhi

Reason (R) : The earth gets minimum radiation as the sun-earth distance is maximum in January

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

45 2525

4.0 1.00

Which of the following law states that an increase in temperature will cause an increase in the rate of an endothermic reaction?

1. Kliff's law
2. Van't Hoff's law
3. Lamarck's law
4. Law of Dalton Hooker

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

46 2526

4.0 1.00

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

List-I	List-II
(A). Short day plants	(I). Wheat
(B). Long day plants	(II). Tomato
(C). Day neutral plants	(III). Andropogon
(D). Intermediate plant	(IV). Rice

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

47 2527

4.0 1.00

Which of the following particles are used for cloud seeding in artificial rain making.

- (A) Silver iodide
- (B) Dry ice
- (C) Common salt
- (D) Dust particle

- (A), (B) and (C) only.
- (A), (B) and (D) only.
- (A), (B), (C) and (D).
- (B), (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

48	2528	<p>Surface boundary layer of the Earth is dominated by which force?</p> <ol style="list-style-type: none"> 1. Coriolis force 2. Pressure gradient force 3. Gravitational force 4. Frictional force <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

49	2529	<p>Presence of inversion near the ground indicates which type of atmospheric condition?</p> <ol style="list-style-type: none"> 1. Unstable 2. Stable 3. Windy 4. Rainy <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

50	2530		4.0	1.00
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Which effects are generated by advection in the crop fields?

- (A). Oasis effect
- (B). Clothesline effect
- (C). Seebeck effect
- (D). Peltier effect

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

51 2531

4.0 1.00

As per India State of Forest Report (ISFR)-2021, the area (sq km) of forest cover under the category of 'Open Forest' in India is

- 1. 3, 04, 499 sq km
- 2. 3, 07, 120 sq km
- 3. 3, 12, 684 sq km
- 4. 3, 21, 359 sq km

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

52 2532

4.0 1.00

India's first State of Forest Report was release in year:

- 1. 1985
- 2. 1986
- 3. 1987
- 4. 1988

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

53 2533

4.0 1.00

Given below are two statements:

Statement (I): The Indian Council of Forestry Research and Education was established in the year 1985 for taking care of forestry research, education and extension needs of the country.

Statement (II): The Indian Council of Forestry Research and Education was declared an autonomous Council under the then Ministry of Environment and Forests, Govt. of India in June, 1991

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

54 2534

4.0 1.00

As per the latest ISFR-2021, the order of forest carbon stock under different carbon pools is:

1. Litter > soil organic carbon > above + below ground biomass > dead wood
2. Above + below ground biomass > soil organic carbon > litter > dead wood
3. Dead wood > soil organic carbon > above + below ground biomass > litter
4. Soil organic carbon > above + below ground biomass > litter > dead wood

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

55 2535

4.0 1.00

World Agroforestry Centre, a brand name used by the International Centre for Research in Agroforestry, an international institute is headquartered in:

1. Beijing, China
2. Yokohama, Japan
3. Nairobi, Kenya
4. Vienna, Austria

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

56	2536	<p>Botanical Survey of India (BSI) located in Kolkata, West Bengal, India was established in the year:</p> <ol style="list-style-type: none"> 1. 1864 2. 1878 3. 1890 4. 1906 <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

57	2537	<p>The Center for International Forestry Research (CIFOR) and World Agroforestry (ICRAF) are the world's leading research and development organizations focused on forestry and agroforestry joined with each other in:</p> <ol style="list-style-type: none"> 1. 2010 2. 2014 3. 2019 4. 2023 <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	2538	<p>The <i>Eucalyptus tereticornis</i>, a very important industrial tree species widely grown in different parts of India is native of :</p> <ol style="list-style-type: none"> 1. Central America 2. Australia 3. Bahama 4. China <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0 1.00

Objective Question			
59	2539	<p>Given below are two statements:</p> <p>Statement (I): The Convention on Biological Diversity (CBD) was adopted during the Earth Summit held in Rio de Janeiro in 1991.</p> <p>Statement (II): India became a party to the Convention on Biological Diversity (CBD) in 1995.</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. <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0 1.00

Objective Question			
60	2540	<p>Which is the state among the followings which has reservation policy for diiferent level of job(s) for B.Sc. Forestry professionals with appropriate weightage/ preferences in their state forest department?</p> <ol style="list-style-type: none"> 1. Uttarakhand 2. Karnataka 3. Uttar Pradesh 4. Haryana <p>A1 : 1</p>	4.0 1.00

A2 : 2

A3 : 3

A4 : 4

Objective Question

61 2541

Environmental science is defined by which of the following statements?

1. Study of the interactions between the environment's and humans only
2. Study of the interactions between the environment's and physical components
3. Study of the interactions between the environment's and chemical components
4. Study of the interactions between the environment's physical, chemical, and biological components

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

62 2542

Which is the first zone of purification in a sand bed?

1. Heterotrophic zone
2. Schmutzdecke zone
3. Electrolytic zone
4. Autotrophic zone

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

63 2543

Which process of water treatment is done to avoid floating debris, branches, trees, or other large particles suspended in water?

1. Primary sedimentation
2. Secondary sedimentation
3. Screening
4. Aeration

A1 : 1

A2 : 2

4.0 1.00

A3 : 3

A4 : 4

Objective Question

64	2544	<p>When Environmental Lapse Rate (ELR) is greater than Adiabatic Lapse Rate (ALR), then which of the following occurs?</p> <ol style="list-style-type: none"> 1. Super adiabatic lapse rate 2. Neutral lapse rate 3. Adiabatic lapse rate 4. Sub adiabatic lapse rate <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

65	2545	<p>Which of the following air pollution control device has maximum efficiency?</p> <ol style="list-style-type: none"> 1. Spray tower 2. Wet cyclonic scrubber 3. Dynamic precipitator 4. Electrostatic precipitator <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

66	2546	<p>Which of the following device is used to prevent the clogging of sewer pipes?</p> <ol style="list-style-type: none"> 1. Drop manhole 2. Storm regulators 3. Flushing tank 4. Lamp hole <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0	1.00
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A4 : 4

Objective Question

67 2547

4.0 1.00

Which of the following gas is released when alum is added to water?

1. Ca (OH)₃
2. CO₂
3. Al (OH)₃
4. CaSO₄

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

68 2548

4.0 1.00

Which of the following is not commonly used as a filter material in the treatment of water?

1. Garnet sand
2. Crushed rock
3. Sand
4. Anthracite

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

69 2549

4.0 1.00

Which of the following is correct regarding disposal of waste by land filling?

1. Economical method
2. Preferred in low lying areas
3. Foul gases are not produced
4. Separation of different types of waste not required

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

70	2550	<p>Under which rule of Government, guidelines for solid waste management are followed today?</p> <ol style="list-style-type: none"> 1. Municipal Solid Waste Rules, 2000 2. Municipal Solid Waste Rules, 2016 3. Solid Waste Rules, 2000 4. Solid Waste Rules, 2016 <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	1003001	<p>Given below are two statements:</p> <p>Statement (I): The leaf area index (LAI) and productivity increases significantly from low to high elevation.</p> <p>Statement (II): Warmer regions have higher respiratory demands, leading to less carbon available for growth.</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. <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

72	1003002	<p>The existence of Wet Bamboo brakes within the Southern Tropical Evergreen Forests illustrates an example of :</p> <ol style="list-style-type: none"> 1. Climatic climax 2. Edaphic climax 3. Biotic climax 4. Post climax <p>A1 : 1</p> <p>A2 : 2</p>	4.0	1.00
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A3 : 3

A4 : 4

Objective Question

73	1003003	<p>The State Government may notify in the official gazette, an area of biodiversity importance as 'Biodiversity Heritage Site' under section _____ of Biodiversity Act, 2002.</p> <p>1. Section 37 2. Section 38 3. Section 39 4. Section 40</p> <p>A1 : 1 A2 : 2 A3 : 3 A4 : 4</p>	4.0	1.00
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Objective Question

74	1003004	<p>Given below are two statements:</p> <p>Statement (I): The 'Belizean Coast Mangroves' is the world's largest mangrove forests in the world.</p> <p>Statement (II): The Sunderban delta has derived its name from Sundari trees (<i>Heretiera fomes</i>) that are found in large number in Sunderban forests.</p> <p>In light of the above statements, choose the <i>most appropriate</i> answer from the options given below.</p> <p>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.</p> <p>A1 : 1 A2 : 2 A3 : 3 A4 : 4</p>	4.0	1.00
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Objective Question

75	1003005		4.0	1.00
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Match List-I with List-II

List-I	List-II
(Forest group/type)	(Tree species)
(A). Tropical Wet Evergreen Forest	(I). <i>Tectona grandis</i>
(B). Tropical Moist Deciduous Forest	(II). <i>Dipterocarpus</i> spp.
(C). Littoral and Swamp Forest	(III). <i>Olea cuspidata</i>
(D). Sub-Tropical Dry Evergreen Forest	(IV). <i>Casuarina equisetifolia</i>

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

- (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
- (A) - (II), (B) - (IV), (C) - (III), (D) - (I)
- (A) - (II), (B) - (III), (C) - (IV), (D) - (I)
- (A) - (II), (B) - (I), (C) - (IV), (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
(Locality factor)	(Example)
(A). Biotic factor	(I). Exposure
(B). Climatic factor	(II). Electrical conductivity
(C). Topographic factor	(III). Light
(D). Edaphic factor	(IV). Climbers

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

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

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
(Forest type)	(Examples of light demander species)
(A). Moist temperate forest	(I). <i>Pinus roxburghii</i> , <i>Quercus incana</i>
(B). Subtropical forest	(II). <i>Populus ciliata</i> , <i>Pinus wallichiana</i>
(C). Tropical moist deciduous forest	(III). <i>Dipterocarpus</i> spp., <i>Calophyllum</i>
(D). Tropical wet evergreen forest	(IV). <i>Tectona grandis</i> , <i>Dalbergia sissoo</i>

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

78 1003008

4.0 1.00

Calculate the number of plants required for 10 hectares plantation of *Casuarina* to be planted at a spacing of 2.5 m x 2.5 m with a plant in the centre of each square.

- 12800
- 16000
- 32000
- 40000

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

79	1003009	<p>Moderate thinning of 'Grade-B' under low thinning is applicable to the classes:</p> <ol style="list-style-type: none"> 1. V, IV and occasional III 2. V, IV, III, and occasional I (b) 3. V,IV, III, II, I(b), I (c) and (d) 4. V, IV, III, II(b), I(d) and an occasional I (c) 	4.0	1.00
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

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: left;">List-I</th> <th style="width: 50%; text-align: left;">List-II</th> </tr> </thead> <tbody> <tr> <td>(Tree species)</td> <td>(Family)</td> </tr> <tr> <td>(A). <i>Santalum album</i></td> <td>(I). Verbenaceae</td> </tr> <tr> <td>(B). <i>Tectona grandis</i></td> <td>(II). Fagaceae</td> </tr> <tr> <td>(C). <i>Populus deltoides</i></td> <td>(III). Santalaceae</td> </tr> <tr> <td>(D). <i>Quercus leucotrichophora</i></td> <td>(IV). Salicaceae</td> </tr> </tbody> </table> <p>Choose the correct answer from the options given below:</p> <ol style="list-style-type: none"> 1. (A) - (III), (B) - (I), (C) - (IV), (D) - (II) 2. (A) - (IV), (B) - (III), (C) - (II), (D) - (I) 3. (A) - (I), (B) - (II), (C) - (III), (D) - (IV) 4. (A) - (II), (B) - (IV), (C) - (I), (D) - (III) 	List-I	List-II	(Tree species)	(Family)	(A). <i>Santalum album</i>	(I). Verbenaceae	(B). <i>Tectona grandis</i>	(II). Fagaceae	(C). <i>Populus deltoides</i>	(III). Santalaceae	(D). <i>Quercus leucotrichophora</i>	(IV). Salicaceae	4.0	1.00
List-I	List-II															
(Tree species)	(Family)															
(A). <i>Santalum album</i>	(I). Verbenaceae															
(B). <i>Tectona grandis</i>	(II). Fagaceae															
(C). <i>Populus deltoides</i>	(III). Santalaceae															
(D). <i>Quercus leucotrichophora</i>	(IV). Salicaceae															
		A1 : 1														
		A2 : 2														
		A3 : 3														

A4 : 4

Objective Question

81	1003011	<p>Stump planting is commonly practiced in the species:</p> <ol style="list-style-type: none"> 1. <i>Tectona grandis</i> 2. <i>Eucalyptus tereticornis</i> 3. <i>Melia dubia</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
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Objective Question

82	1003012	<p>Given below are two statements:</p> <p>Statement (I): Genetic gains obtained from Seed Production Area is maximum.</p> <p>Statement (II): Seed Production Areas are subjected to progeny testing.</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. <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

83	1003013	<p>Half generation seed orchard is also known as:</p> <ol style="list-style-type: none"> 1. Seedling seed orchard 2. Selected seed orchard 3. Clonal seed orchard 4. Tested seed orchard <p>A1 : 1</p> <p>A2 : 2</p>	4.0	1.00
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A3 : 3

A4 : 4

Objective Question

84	1003014	<p>The rare recessive alleles with detrimental effects that persist in natural populations, thereby reducing fitness is called as:</p> <ol style="list-style-type: none"> 1. Genetic load 2. Phenotypic load 3. Dominant load 4. Recessive load <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	1003015	<p>The phenomenon of C-effect in which donor plants conditioned in different environments produce propagules with distinct characteristics is known as:</p> <ol style="list-style-type: none"> 1. Maternal effects 2. Topophysis 3. Periphysis 4. Geotrophism <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

86	1003016	<p>Given below are two statements:</p> <p>Statement (I): Cline is defined as a gradient in a single measurable trait that has continuous variation.</p> <p>Statement (II): Drought and cold resistance often follow clinal pattern.</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
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		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

87	1003017	<p>In Europe, United Kingdom, FAO and other Commonwealth countries, the girth of standing trees is measured at:</p> <ol style="list-style-type: none"> 1. 4 ft 6 in above ground level 2. 4 ft 3 in above ground level 3. 4 ft 2 in above ground level 4. 4 ft 8 in above ground level <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

88	1003018	<p>Given below are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).</p> <p>Assertion (A) : Trees growing in complete isolation have larger crowns and so the pressure exerted on them is the greatest.</p> <p>Reason (R) : That is why trees growing in complete isolation or exposed situations have short but rapidly tapering boles.</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 (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. <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

89	1003019		4.0	1.00
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If we used wedge prism of BAF2 and noticed that after taking a 360 degree sweep, 13 trees were observed to be tally, 5 trees were non-tally and 4 trees were half tally. The basal area per hectare will be:

1. 34 m²/ha
2. 36 m²/ha
3. 44 m²/ha
4. 30 m²/ha

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

90	1003020	<p>Given below are two statements:</p> <p>Statement (I): In multiphase sampling, the population is first divided into sub-populations of different strata and then sampling units are selected from each of them in proportion to their size.</p> <p>Statement (II): In stratified random sampling, some of the same sampling units are used at the different phases of sampling to collect different information or same information by different methods.</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. <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	1003021	<p>If the girth of a standing tree is 110 cm, its basal area will be:</p> <ol style="list-style-type: none"> 1. 962.50 cm² 2. 3850.00 cm² 3. 250.56 cm² 4. 6737.50 cm² <p>A1 : 1</p> <p>A2 : 2</p>	4.0	1.00
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A3 : 3

A4 : 4

Objective Question

92	1003022	<p>Seasonal grazing of cattle in pastures under trees comes under _____ temporal arrangement.</p> <ol style="list-style-type: none"> 1. Coincident 2. Intermittent 3. Overlapping 4. Interpolated <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	1003023	<p>Among the following tree species, most widely used tree species for shade/partial shade purpose in tea estates is:</p> <ol style="list-style-type: none"> 1. <i>Gmelina arborea</i> 2. <i>Populus ciliata</i> 3. <i>Alnus nepalensis</i> 4. <i>Grevillea robusta</i> <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	1003024	<p>Given below are two statements:</p> <p>Statement (I): Net assimilation rate (NAR) is a measure of the average net CO₂ exchange rate per unit of leaf area in the plant canopy, usually expressed as g m⁻² (leaf area) day⁻¹.</p> <p>Statement (II): Under optimal conditions, respiration accounts for about a 33% loss or reduction of photosynthates.</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
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A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

95 1003025

4.0 1.00

In India, the 'Social Forestry' programme was launched in the:

1. Third Five Year Plan
2. Fourth Five Year Plan
3. Fifth Five Year Plan
4. Sixth Five Year Plan

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

96 1003026

4.0 1.00

Given below are two statements:

Statement (I): The chemical substances involved in allelopathic reactions include both primary and secondary chemical compounds.

Statement (II): In case of primary allelochemicals, the toxins are produced by the interaction of chemical compounds released from the plant with the environment factors.

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

97 1003027

4.0 1.00

		<p>Highest water use efficiency in plants is observed in the order:</p> <ol style="list-style-type: none"> 1. CAM> C3>C4 2. C4>C3>CAM 3. C3>CAM>C4 4. C4>CAM>C3 <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>		
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Objective Question

98	1003028	<p>Bacteria responsible for the conversion of organic matter into nitrites:</p> <ol style="list-style-type: none"> 1. <i>Nitrobacterium</i> 2. <i>Ammonifying bacteria</i> 3. <i>Nitrosomonas</i> 4. <i>Nitrobacter</i> <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	1003029	<p>The use of stem tightener is to prevent:</p> <ol style="list-style-type: none"> 1. Splitting of stem 2. Cutting of stem 3. Felling of stem 4. Debarking of stem <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	1003030		4.0	1.00
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Match List-I with List-II

List-I	List-II
(Minor forest produce)	(Example)
(A). Fibers	(I). <i>Cymbopogon flexosus</i>
(B). Lemon grass oil	(II). <i>Garcinia indica</i>
(C). Kokam butter	(III). <i>Grewia oppositifolia</i>
(D). Fruit dye	(IV). <i>Mallotus philippensis</i>

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

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

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

101	1003031	Chromated zinc chloride is superior to zinc chloride as a wood preservative because of its:	4.0	1.00
		<ol style="list-style-type: none"> Lower cost Lower fire hazard Resistance to flaking Resistance to leaching 		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

102	1003032		4.0	1.00
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Soils which are characterized by low soil pH and with low base saturation and respond to liming are known as:

1. Saline soils
2. Alkali soils
3. Saline-sodic soils
4. Acid soils

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

103	1003033	<p>The causal organism of 'spike disease' in <i>Santalum album</i> is:</p> <ol style="list-style-type: none"> 1. <i>Phytoplasma</i> 2. <i>Olivea</i> 3. <i>Uncinula</i> 4. <i>Cuscuta</i> <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

104	1003034	<p>Given below are two statements:</p> <p>Statement (I): Under evenaged forests, trees are selected individually on the merit for felling preferably on qualities of size, vigour and adjustment of proportion of different sizes and not age.</p> <p>Statement (II): The 'rotation of maximum volume production' under evenaged forests is the rotation that yields the maximum annual quantity of material i.e., the age at which Mean Annual Increment (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. <p>A1 : 1</p> <p>A2 : 2</p>	4.0	1.00
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A3 : 3

A4 : 4

Objective Question

105 1003035

4.0 1.00

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

List-I	List-II
(Method of yield regulation)	(Basis of yield regulation)
(A).Brandis's diameter class method	(I). Area and volume
(B).Floating Periodic Block method	(II).Increment
(C). Biolley's check method	(III). Volume and increment of growing stock
(D). Howard's modification	(IV).Volume only

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

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

106 1003036

4.0 1.00

The working plan which is a written scheme of management aiming at continuity of policy and action besides controlling the treatment of a forest is drawn by:

- ACF of the concerned division
- DFO of the concerned division
- RO of the concerned division
- PCCF of the concerned state

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

107	1003037	<p>The direct 'non-consumptive' use value of forest resources among the following is:</p> <ol style="list-style-type: none"> 1. Education and research 2. Soil conservation 3. Carbon store 4. Waste assimilation <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	1003038	<p>Match List-I with List-II</p> <table border="1"> <thead> <tr> <th>List-I</th> <th>List-II</th> </tr> <tr> <th>(Category)</th> <th>(Examples)</th> </tr> </thead> <tbody> <tr> <td>(A). Vulnerable (VU)</td> <td>(I). Blue whale and Tiger</td> </tr> <tr> <td>(B). Endangered (EN)</td> <td>(II). China elephant and Bali tiger</td> </tr> <tr> <td>(C). Critical Endangered(CR)</td> <td>(III). Wild dog and Cheetah</td> </tr> <tr> <td>(D). Extinct(EX)</td> <td>(IV). Malabar large spotted civet and Siberian tiger</td> </tr> </tbody> </table> <p>Choose the correct answer from the options given below:</p> <ol style="list-style-type: none"> 1. (A) - (I), (B) - (II), (C) - (IV), (D) - (III) 2. (A) - (III), (B) - (I), (C) - (IV), (D) - (II) 3. (A) - (II), (B) - (I), (C) - (IV), (D) - (III) 4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II) <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	List-I	List-II	(Category)	(Examples)	(A). Vulnerable (VU)	(I). Blue whale and Tiger	(B). Endangered (EN)	(II). China elephant and Bali tiger	(C). Critical Endangered(CR)	(III). Wild dog and Cheetah	(D). Extinct(EX)	(IV). Malabar large spotted civet and Siberian tiger	4.0	1.00
List-I	List-II															
(Category)	(Examples)															
(A). Vulnerable (VU)	(I). Blue whale and Tiger															
(B). Endangered (EN)	(II). China elephant and Bali tiger															
(C). Critical Endangered(CR)	(III). Wild dog and Cheetah															
(D). Extinct(EX)	(IV). Malabar large spotted civet and Siberian tiger															

Objective Question

109	1003039		4.0	1.00
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Which among the following is not a reptile?

1. Gharial
2. Indian Pond Terrapin
3. Rock dove
4. Krait

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

110	1003040	Animal adaptation to flight is :	4.0	1.00
		<ol style="list-style-type: none"> 1. Volent 2. Scansorial 3. Fossorial 4. Cursorial 		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

111	1003041	The zoological name of 'Emerald Tree Boa' is:	4.0	1.00
		<ol style="list-style-type: none"> 1. <i>Python reticulatus</i> 2. <i>Ophiophagus hannah</i> 3. <i>Dendroapsis polylepsis</i> 4. <i>Corallus caninus</i> 		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

112	1003042		4.0	1.00
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The 2030 Agenda for Sustainable Development with its 17 SDGs was adopted at the UN Sustainable Development Summit in New York in:

1. 2005
2. 2012
3. 2015
4. 2018

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

113	1003043	<p>Given below are two statements:</p> <p>Statement (I): Endangered species are those facing a high risk of extinction due to a population size reduction of > 50% in the last ten years or three generations, whichever is longer.</p> <p>Statement (II): <i>Panthera uncia</i> is one of the examples of endangered species in India.</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. <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

114	1003044	<p>What is the primary goal of urban forestry?</p> <ol style="list-style-type: none"> 1. Maximizing timber production 2. Minimizing biodiversity 3. Enhancing the quality of urban environments 4. Reducing carbon sequestration <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p>	4.0	1.00
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		A4 : 4		
Objective Question				
115	1003045	<p>Intergovernmental Panel on Climate Change was established in November, 1988 by _____ and _____.</p> <ol style="list-style-type: none"> 1. UNESCO and WMO 2. UNEP and WMO 3. UNEP and WCED 4. WCED and UNESCO <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
116	1003046	<p>Which pH range is typical for acid rain?</p> <ol style="list-style-type: none"> 1. 3.5 to 5.5 2. 5.6 to 6.5 3. 6.5 to 7.5 4. 7.6 to 8.5 <p>A1 : 1</p> <p>A2 : 2</p> <p>A3 : 3</p> <p>A4 : 4</p>	4.0	1.00
Objective Question				
117	1003047	<p>Given below are two statements:</p> <p>Statement (I): The 28th Session of the UN Climate Change Conference (COP 28) took place in Dubai, United Arab Emirates, from November 30th to December 13th, 2023.</p> <p>Statement (II): The COP 28 Agreement signals the "beginning of the end of the fossil fuel era" by establishing a foundation for a rapid, fair, and equitable transition, supported by substantial reductions in emissions and increased financial support.</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. <p>A1 : 1</p>	4.0	1.00

A2 : 2

A3 : 3

A4 : 4

Objective Question

118	1003048	<p>Amount of _____ reduction in a wastewater treatment plant is a key indicator of plants performance.</p> <ol style="list-style-type: none"> 1. Turbidity 2. Dissolved oxygen 3. BOD 4. POD <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	1003049	<p>Which of the following measure of dispersion is independent of outlier values?</p> <ol style="list-style-type: none"> 1. Range 2. Inter Quartile Range 3. Standard Deviation 4. Variance <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	1003050	<p>In a statistical test when we get true positive which means rejecting null hypothesis when it is false (i.e. $1-\beta$) is also known as.....</p> <ol style="list-style-type: none"> 1. Type I error 2. Type II error 3. Statistical Power 4. True negative <p>A1 : 1</p>	4.0	1.00
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A2 : 2

A3 : 3

A4 : 4