

National Testing Agency

Question Paper Name :	Sustainable Management of Biodiversity 29th August 2021 Shift 1
Subject Name :	Sustainable Management of Biodiversity
Creation Date :	2021-08-29 13:53:27
Duration :	180
Total Marks :	100
Display Marks:	Yes

Sustainable Management of Biodiversity

Group Number :	1
Group Id :	603489287
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No

Sustainable Management of Biodiversity-1

Section Id :	603489421
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory

Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	603489759
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 60348920042 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 2 Wrong Marks : 0

The term biodiversity "hotspots" was coined by

1. Norman Borlaug
2. Norman Meyers
3. Paul Ehrlich
4. Tansley

Options :

- 60348975333. 1
- 60348975334. 2
- 60348975335. 3
- 60348975336. 4

Question Number : 2 Question Id : 60348920043 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 2 Wrong Marks : 0

An example for in-situ conservation is

1. Zoo
2. Wildlife sanctuary
3. Botanical Garden
4. Seed bank

Options :

60348975337. 1

60348975338. 2

60348975339. 3

60348975340. 4

Question Number : 3 Question Id : 60348920044 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Use of leaves of *Cymbopogon* in the treatment of cough and cold is an example of

1. Local value of biodiversity
2. Global value of biodiversity
3. Aesthetic value of biodiversity
4. Commercial value of biodiversity

Options :

60348975341. 1

60348975342. 2

60348975343. 3

60348975344. 4

Question Number : 4 Question Id : 60348920045 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

India signed the Convention on Biodiversity on

1. 29th December 1993
2. 5th June 1992
3. 28th April 1977
4. 1st January 1995

Options :

60348975345. 1

60348975346. 2

60348975347. 3

60348975348. 4

Question Number : 5 Question Id : 60348920046 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Fresh water turtles are endemic to

1. Sunderland
2. Indo Burma Region
3. Western Ghats
4. Mangrove forests

Options :

60348975349. 1

60348975350. 2

60348975351. 3

60348975352. 4

Question Number : 6 Question Id : 60348920047 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

People's biodiversity register maintains

1. The list of Forest tribes
2. The list of endangered animals
3. The list of flora and fauna
4. To documentation of indigenous knowledge of communities.

Options :

60348975353. 1

60348975354. 2

60348975355. 3

60348975356. 4

Question Number : 7 Question Id : 60348920048 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

World heritage site that protects the one- horned Indian rhinoceros is

1. Kaziranga National Park
2. Periyar Wildlife Sanctuary
3. Kanha National Park
4. Bandhavgarh National Park

Options :

60348975357. 1

60348975358. 2

60348975359. 3

60348975360. 4

Question Number : 8 Question Id : 60348920049 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Ramsar Convention aims to conserve

1. Wetlands
2. National Parks
3. Zoo
4. Sacred grooves

Options :

60348975361. 1

60348975362. 2

60348975363. 3

60348975364. 4

Question Number : 9 Question Id : 60348920050 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

The example of ex-situ conservation is

1. Zoo
2. Botanical garden
3. Germplasm bank
4. All of these

Options :

60348975365. 1

60348975366. 2

60348975367. 3

60348975368. 4

**Question Number : 10 Question Id : 60348920051 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

The objective of Biological diversity act 2002 is

1. Forest offence
2. Equity sharing benefits from biological resources
3. Protecting farmers right
4. Prohibition of hunting and harvesting

Options :

60348975369. 1

60348975370. 2

60348975371. 3

60348975372. 4

**Question Number : 11 Question Id : 60348920052 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

The Strategic Plan for Biodiversity 2011-2020 and the Aichi Biodiversity Targets were taken up in following CoP meeting

1. Hyderabad CoP 11
2. Nagoya CoP 10
3. Kuala Lumpur CoP 7
4. Nairobi CoP 5

Options :

60348975373. 1

60348975374. 2

60348975375. 3

60348975376. 4

Question Number : 12 Question Id : 60348920053 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

The UN Conference on Human Environment was held in the year

1. 1974
2. 1972
3. 2001
4. 2006

Options :

60348975377. 1

60348975378. 2

60348975379. 3

60348975380. 4

Question Number : 13 Question Id : 60348920054 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Father of biodiversity is

1. Walter G.Rosen
2. A.O.Wilson
3. E.P.Odum
4. R.P.Mishra

Options :

60348975381. 1

60348975382. 2

60348975383. 3

60348975384. 4

Question Number : 14 Question Id : 60348920055 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Alpha diversity refers to

1. Within-community diversity
2. Between-communities diversity
3. The diversity of the habitats over the total landscape or geographical area
4. All of these

Options :

60348975385. 1

60348975386. 2

60348975387. 3

60348975388. 4

Question Number : 15 Question Id : 60348920056 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

World Forestry Day celebrated on

1. 23rd March
2. 22nd March
3. 22nd April
4. 21st March

Options :

60348975389. 1

60348975390. 2

60348975391. 3

60348975392. 4

**Question Number : 16 Question Id : 60348920057 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

Consumptive Use Value refers to

1. To non market value of resources
2. To the commercial value of products
3. To the value of retaining options available for the future
4. To the value of ethical feelings for the existence of nature

Options :

60348975393. 1

60348975394. 2

60348975395. 3

60348975396. 4

**Question Number : 17 Question Id : 60348920058 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

Option Value refers to

1. To non market value of resources
2. To the commercial value of products
3. To the value of retaining options available for the future
4. To the value of ethical feelings for the existence of nature

Options :

60348975397. 1

60348975398. 2

60348975399. 3

60348975400. 4

**Question Number : 18 Question Id : 60348920059 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

Botanical name of the Sundari trees found in Sunderbans mangrove forest is

1. Heritiera fomes
2. Azadirachta indica
3. Avicennia spp.
4. Bruguiera spp

Options :

60348975401. 1

60348975402. 2

60348975403. 3

60348975404. 4

**Question Number : 19 Question Id : 60348920060 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

Spiritual, recreational and aesthetic are grouped under the following ecosystem services

1. Provisioning services
2. Regulating services
3. Cultural services
4. Supporting services

Options :

60348975405. 1

60348975406. 2

60348975407. 3

60348975408. 4

**Question Number : 20 Question Id : 60348920061 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

Biodiversity hotspots identified all over the world are

1. 33
2. 34
3. 35
4. 36

Options :

60348975409. 1

60348975410. 2

60348975411. 3

60348975412. 4

**Question Number : 21 Question Id : 60348920062 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

The process of bringing wild species under human management is called

1. Natural selection
2. Domestication
3. Artificial selection
4. Crop husbandry

Options :

60348975413. 1

60348975414. 2

60348975415. 3

60348975416. 4

**Question Number : 22 Question Id : 60348920063 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

Which one of the following areas in India is a hotspot of biodiversity?

1. Sunderbans
2. Western Ghats
3. Eastern Ghats
4. Gangetic Plain

Options :

60348975417. 1

60348975418. 2

60348975419. 3

60348975420. 4

**Question Number : 23 Question Id : 60348920064 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

Which of the following are the practices of on- farm conservation?

1. Traditional agriculture
2. Horticulture
3. Agri-silviculture
4. All of these

Options :

60348975421. 1

60348975422. 2

60348975423. 3

60348975424. 4

Question Number : 24 Question Id : 60348920065 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

International trade in species will be controlled by

1. IUCN
2. TRAFFIC
3. CITES
4. RED LIST

Options :

60348975425. 1

60348975426. 2

60348975427. 3

60348975428. 4

Question Number : 25 Question Id : 60348920066 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which international instrument provides fair and equitable sharing of benefits of genetic resources?

1. CBD
2. CITES
3. IUCN
4. None of these

Options :

60348975429. 1

60348975430. 2

60348975431. 3

60348975432. 4

Question Number : 26 Question Id : 60348920067 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Beta diversity is diversity

1. in a community
2. between communities
3. in mountain gradient
4. on a plain

Options :

60348975433. 1

60348975434. 2

60348975435. 3

60348975436. 4

Question Number : 27 Question Id : 60348920068 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Conservation of biodiversity outside the natural habitat is

1. In- situ
2. Ex- situ
3. In- vivo
4. In- vitro

Options :

60348975437. 1

60348975438. 2

60348975439. 3

60348975440. 4

Question Number : 28 Question Id : 60348920069 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

The Indian rosewood is also known as

1. *Tectonia grandis*
2. *Pterocarpus marsupim*
3. *Dalbergia latifolia*
4. *Terminalia crenulata*

Options :

60348975441. 1

60348975442. 2

60348975443. 3

60348975444. 4

Question Number : 29 Question Id : 60348920070 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

On-farm conservation is

1. Conservation of genetic diversity within the farming system
2. Conservation of genetic diversity outside the farming system
3. Conservation through gene bank
4. Conservation through seed bank

Options :

60348975445. 1

60348975446. 2

60348975447. 3

60348975448. 4

Question Number : 30 Question Id : 60348920071 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Critically endangered species are

1. High risk of endangerment
2. Extremely high risk of extinction in the wild.
3. No known individuals remaining
4. Likely to become endangered in future

Options :

60348975449. 1

60348975450. 2

60348975451. 3

60348975452. 4

Question Number : 31 Question Id : 60348920072 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Which of the following recognize farmers rights in the free access to genetic resources?

1. International treaty on plant genetic resources for food and agriculture
2. The global plan of action
3. Leipzig plan
4. Critical ecosystem partnership

Options :

60348975453. 1

60348975454. 2

60348975455. 3

60348975456. 4

Question Number : 32 Question Id : 60348920073 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

National aquatic animal of India is

1. Blue Whale
2. Gangetic Shark
3. River Dolphin
4. Sea horse

Options :

60348975457. 1

60348975458. 2

60348975459. 3

60348975460. 4

Question Number : 33 Question Id : 60348920074 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

CBD Secretariat is located at

1. Montreal
2. Washington
3. Bristol
4. Hague

Options :

60348975461. 1

60348975462. 2

60348975463. 3

60348975464. 4

**Question Number : 34 Question Id : 60348920075 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

National Board for Wildlife (NBWL) is chaired by

1. Prime Minister
2. President
3. Minister of Environment and Forests
4. None of these

Options :

60348975465. 1

60348975466. 2

60348975467. 3

60348975468. 4

**Question Number : 35 Question Id : 60348920076 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

Which of the following is/are the objectives of Traditional Knowledge Digital Library?

1. To protect the ancient and traditional knowledge of the country from biopiracy and unethical patents.
2. To electronically document the ancient and traditional knowledge of the country.
3. Promotion of research in this field.
4. All of these

Options :

60348975469. 1

60348975470. 2

60348975471. 3

60348975472. 4

Question Number : 36 Question Id : 60348920077 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

With which tree Amrita Devi Bishnoi is associated?

1. Kajor
2. Khejri
3. Keekar
4. Khejrli

Options :

60348975473. 1

60348975474. 2

60348975475. 3

60348975476. 4

Question Number : 37 Question Id : 60348920078 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Genetic Diversity refers to

1. variation of genes within species
2. variation of among species
3. variation of Ecosystem
4. All of these

Options :

60348975477. 1

60348975478. 2

60348975479. 3

60348975480. 4

Question Number : 38 Question Id : 60348920079 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

Keystone Species

1. play a central and critical role in maintenance of community structure and ecosystem functioning
2. Species whose loss from an ecosystem would cause a greater than average change in other species populations
3. has several important implications for conservation biology
4. All of these

Options :

60348975481. 1

60348975482. 2

60348975483. 3

60348975484. 4

Question Number : 39 Question Id : 60348920080 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 2 Wrong Marks : 0

The species confined to a particular region and not found anywhere else is known as

1. Extinct
2. Endangered
3. Endemic
4. Exotic

Options :

60348975485. 1

60348975486. 2

60348975487. 3

60348975488. 4

**Question Number : 40 Question Id : 60348920081 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

The green belt movement was initiated by

1. Prof Wangari Maathai
2. Rachel Carson
3. Sunderlal Bahuguna
4. None of these

Options :

60348975489. 1

60348975490. 2

60348975491. 3

60348975492. 4

**Question Number : 41 Question Id : 60348920082 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

The number of species in a specific area in give time is known as

1. species domination
2. species is richness
3. species evenness
4. species determinacy

Options :

60348975493. 1

60348975494. 2

60348975495. 3

60348975496. 4

**Question Number : 42 Question Id : 60348920083 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

Among the ecosystems mentioned below, where can you find maximum biodiversity?

1. Mangroves
2. Coral reefs
3. Deserts
4. Alpine meadows

Options :

60348975497. 1

60348975498. 2

60348975499. 3

60348975500. 4

**Question Number : 43 Question Id : 60348920084 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

Which of the following are known as the 'lungs of the planet earth'?

1. Taiga forest
2. Tundra forest
3. Amazon rain forest
4. None of these

Options :

60348975501. 1

60348975502. 2

60348975503. 3

60348975504. 4

**Question Number : 44 Question Id : 60348920085 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

What is the term for all of the biotic and abiotic components of a system?

1. Ecosystem
2. ecotone
3. biome
4. community

Options :

60348975505. 1

60348975506. 2

60348975507. 3

60348975508. 4

**Question Number : 45 Question Id : 60348920086 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

Which one of the following is showing the correct dimensions of food security in the society?

1. Availability, stability, access, and utilization
2. Availability and stability
3. Availability and utilization
4. Availability, access, and utilization

Options :

60348975509. 1

60348975510. 2

60348975511. 3

60348975512. 4

**Question Number : 46 Question Id : 60348920087 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

International Biodiversity Day is celebrated on

1. 22nd April
2. 22nd May
3. 22nd June
4. 22nd March

Options :

60348975513. 1

60348975514. 2

60348975515. 3

60348975516. 4

**Question Number : 47 Question Id : 60348920088 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

The hot spot of biodiversity is characterized by

1. high endemism and high threat of extinction
2. low endemism and high threat of extinction
3. high endemism and low threat of extinction
4. low endemism and low threat of extinction

Options :

60348975517. 1

60348975518. 2

60348975519. 3

60348975520. 4

**Question Number : 48 Question Id : 60348920089 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

The region of biosphere which is protected and no human activity takes place is

1. Core Zone
2. Buffer Zone
3. Transition zone
4. Restoration Zone

Options :

60348975521. 1

60348975522. 2

60348975523. 3

60348975524. 4

**Question Number : 49 Question Id : 60348920090 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

The term ecosystem was first coined by A.G. Tansley in

1. 1955
2. 1935
3. 1939
4. 1936

Options :

60348975525. 1

60348975526. 2

60348975527. 3

60348975528. 4

**Question Number : 50 Question Id : 60348920091 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 2 Wrong Marks : 0

Species which occur in small populations and are restricted to only certain geographical areas are placed under the category of

1. endangered species
2. vulnerable species
3. rare species
4. all of these

Options :

60348975529. 1

60348975530. 2

60348975531. 3

60348975532. 4