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National Testing Agency

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MSD 011 Sustainability Science

Group Number :	1
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MSD 011 Sustainability Science-1

Section Id :	864351648
Section Number :	1
Section type :	Online
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Number of Questions :	100

Number of Questions to be attempted : 100
Section Marks : 100
Mark As Answered Required? : Yes
Sub-Section Number : 1
Sub-Section Id : 864351861
Question Shuffling Allowed : Yes

Question Number : 1 Question Id : 86435115548 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The UN Conference on the Human Environment was held in the year:

1. 1992
2. 1972
3. 1982
4. 2002

Options :

86435152647. 1
86435152648. 2
86435152649. 3
86435152650. 4

Question Number : 2 Question Id : 86435115549 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The book "*Silent Spring*" by Rachel Carson brought attention to:

1. Impact of chemical insecticides on non-target organisms
2. Chemical insecticides as a boon to control unwanted pests
3. Biomagnification of chemical insecticides
4. Impact of DDT

Options :

- 86435152651. 1
- 86435152652. 2
- 86435152653. 3
- 86435152654. 4

Question Number : 3 Question Id : 86435115550 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The foundation of sustainable development is threatened due to, essentially:

- 1. Population growth
- 2. Our consumptive lifestyle
- 3. Technological evolution
- 4. Basic human needs

Options :

- 86435152655. 1
- 86435152656. 2
- 86435152657. 3
- 86435152658. 4

Question Number : 4 Question Id : 86435115551 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

For which century do we have evidence for an abundance of energy in Europe?

- 1. 10th century
- 2. 17th century
- 3. 18th century
- 4. 19th century

Options :

- 86435152659. 1
- 86435152660. 2

86435152661. 3

86435152662. 4

Question Number : 5 Question Id : 86435115552 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The energy system of a hunter-gatherer society is:

1. Passive unmodified solar energy
2. Metabolic energy
3. Active solar energy
4. All of the above

Options :

86435152663. 1

86435152664. 2

86435152665. 3

86435152666. 4

Question Number : 6 Question Id : 86435115553 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The traditional concept of 'Allmende' system in Europe is:

1. Companies ownership
2. Individual ownership
3. State ownership
4. Common ownership

Options :

86435152667. 1

86435152668. 2

86435152669. 3

86435152670. 4

Question Number : 7 Question Id : 86435115554 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

"Increase in population leads to development that will finally lead to a decline in the population" is an argument proposed by:

1. Ester Boserup
2. Malthus
3. Laster Brown
4. Esther Brown

Options :

- 86435152671. 1
- 86435152672. 2
- 86435152673. 3
- 86435152674. 4

Question Number : 8 Question Id : 86435115555 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The concept of "Capital Stock" model of Sustainable Development was proposed by:

1. IUCN
2. World Bank
3. Asian Development Bank
4. UNEP

Options :

- 86435152675. 1
- 86435152676. 2
- 86435152677. 3
- 86435152678. 4

Question Number : 9 Question Id : 86435115556 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is the theme of The World Summit on Sustainable Development?

1. Green Economy
2. Sustainable Development Technology
3. Framework on Climate Change
4. Biodiversity

Options :

- 86435152679. 1
- 86435152680. 2
- 86435152681. 3
- 86435152682. 4

Question Number : 10 Question Id : 86435115557 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is one of the characteristics of the Economic Dimension of Sustainable Development?

1. Cultural Landscape
2. Forest as capital
3. Rate of consumption
4. Environmental Stability

Options :

- 86435152683. 1
- 86435152684. 2
- 86435152685. 3
- 86435152686. 4

Question Number : 11 Question Id : 86435115558 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

“Polluter Pays” principle is an example of:

1. Legal dimension of Sustainable Development
2. Social dimension of Sustainable Development
3. Economic Dimension of Sustainable Development
4. Moral Dimension of Sustainable Development

Options :

- 86435152687. 1
- 86435152688. 2
- 86435152689. 3
- 86435152690. 4

Question Number : 12 Question Id : 86435115559 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In the Capitalistic Mode of Production:

1. Developing countries are suppliers of raw materials to developed countries
2. Society is materialistic and consumeristic
3. The economic system is globalized
4. All of the above

Options :

- 86435152691. 1
- 86435152692. 2
- 86435152693. 3
- 86435152694. 4

Question Number : 13 Question Id : 86435115560 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In India, one of the challenges of population growth for future development strategies is:

1. Health care needs of senior citizens
2. Livelihood security for the youth
3. Lifestyle of the younger generation
4. Political will

Options :

- 86435152695. 1
- 86435152696. 2
- 86435152697. 3
- 86435152698. 4

Question Number : 14 Question Id : 86435115561 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Ecological problems in developing countries are the product of:

1. High population growth and lack of livelihood security
2. Exploitation of their ecosystems to fulfill the materialistic need of developed countries
3. Poverty and lack of infrastructure
4. Lack of efficient modern technology and political will

Options :

- 86435152699. 1
- 86435152700. 2
- 86435152701. 3
- 86435152702. 4

Question Number : 15 Question Id : 86435115562 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

SDGs have:

1. 17 goals
2. 165 targets
3. 8 achievable targets
4. 8 goals

Options :

- 86435152703. 1
- 86435152704. 2
- 86435152705. 3
- 86435152706. 4

Question Number : 16 Question Id : 86435115563 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Agricultural activities produce a higher concentration of:

1. CH₄
2. O₂
3. CO
4. NO₃

Options :

- 86435152707. 1
- 86435152708. 2
- 86435152709. 3
- 86435152710. 4

Question Number : 17 Question Id : 86435115564 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Water vapour feedback will be stronger in:

1. Greenland
2. India
3. Antarctica
4. USA

Options :

86435152711. 1
86435152712. 2
86435152713. 3
86435152714. 4

Question Number : 18 Question Id : 86435115565 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

India's NAPCC has:

1. 5 National Missions
2. 10 National Missions
3. 6 National Missions
4. 8 National Missions

Options :

86435152715. 1
86435152716. 2
86435152717. 3
86435152718. 4

Question Number : 19 Question Id : 86435115566 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is an example of "Production by Masses"?

1. Agriculture
2. Mining
3. Handloom and handicraft
4. All of the above

Options :

- 86435152719. 1
- 86435152720. 2
- 86435152721. 3
- 86435152722. 4

Question Number : 20 Question Id : 86435115567 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is one of the objectives of the Evergreen Revolution?

1. Commodity base
2. To ensure food security at National level
3. To ensure food security at household level
4. All of the above

Options :

- 86435152723. 1
- 86435152724. 2
- 86435152725. 3
- 86435152726. 4

Question Number : 21 Question Id : 86435115568 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is true?

1. Globalization gives more benefit to the small farmers of India
2. Small farmers in India followed a system of production called "production by masses"
3. Both '1' and '2' are true
4. Only '2' is true

Options :

- 86435152727. 1
- 86435152728. 2
- 86435152729. 3
- 86435152730. 4

Question Number : 22 Question Id : 86435115569 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

As per the Five-tier Model of Human Needs proposed by Maslow, the needs are:

1. Biological and Physiological, Safety, Love, Esteem and Self-actualization
2. Biological and Physiological, Safety, Love and belonging, Esteem and Self-actualization
3. Biological and Physiological, Safety, Cognitive, Esteem and Self-actualization
4. Biological and Physiological, Safety, Aesthetic, Esteem and Self-actualization

Options :

- 86435152731. 1
- 86435152732. 2
- 86435152733. 3
- 86435152734. 4

Question Number : 23 Question Id : 86435115570 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

One of the Safety needs is:

1. Shelter
2. Social stability
3. Friendship
4. Self-fulfillment

Options :

- 86435152735. 1
- 86435152736. 2
- 86435152737. 3
- 86435152738. 4

Question Number : 24 Question Id : 86435115571 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Needs according to existential categories are:

1. Being, Having, Doing, Interacting
2. Subsistence, Protection, Affection, Understanding
3. Freedom, Identity, Understanding, Participation
4. All of the above

Options :

- 86435152739. 1
- 86435152740. 2
- 86435152741. 3
- 86435152742. 4

Question Number : 25 Question Id : 86435115572 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

An example of Engle coefficient is the proportion of family income:

1. Spent on food by a subsistence farmer
2. Spent on food by all the villagers
3. Spent on food in a luxury hotel
4. All of the above

Options :

- 86435152743. 1
- 86435152744. 2
- 86435152745. 3
- 86435152746. 4

Question Number : 26 Question Id : 86435115573 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The three major indicators of the Global Hunger Index are:

1. Child Mortality, Child Nutrition and Growth of Child
2. Undernourishment of Child, Child Mortality and Child Underweight
3. Undernourishment of Child, Child Stunting and Child Underweight
4. Child Wasting, Child Stunting and Child Mortality

Options :

- 86435152747. 1
- 86435152748. 2
- 86435152749. 3
- 86435152750. 4

Question Number : 27 Question Id : 86435115574 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In the 2020 edition of Global Hunger Index, India ranks 94th out of 107 countries with a score of:

1. 27.2
2. 20.2
3. 25.2
4. 32.2

Options :

- 86435152751. 1
- 86435152752. 2
- 86435152753. 3
- 86435152754. 4

Question Number : 28 Question Id : 86435115575 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Central elements of the Sustainability science are:

1. Co-evolution, Co-management and Co-production
2. Ecology, Social and Global
3. Co-evolution, Co-production and Co-learning
4. Human, Social and Global

Options :

- 86435152755. 1
- 86435152756. 2
- 86435152757. 3
- 86435152758. 4

Question Number : 29 Question Id : 86435115576 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Fragmentation of knowledge happened in:

1. The stage of development science
2. The stage of survival science
3. The stage of sustainability science
4. Collecting and analyzing large data sets

Options :

- 86435152759. 1
- 86435152760. 2
- 86435152761. 3
- 86435152762. 4

Question Number : 30 Question Id : 86435115577 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Due to globalization, developed countries faced:

1. Permanent unemployment
2. Income inequality
3. Poverty and starvation
4. None of the above

Options :

- 86435152763. 1
- 86435152764. 2
- 86435152765. 3
- 86435152766. 4

Question Number : 31 Question Id : 86435115578 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Goal no.1 of SDGs is:

1. End Hunger
2. End Poverty
3. Bring Equality
4. End Gender issues

Options :

- 86435152767. 1
- 86435152768. 2
- 86435152769. 3
- 86435152770. 4

Question Number : 32 Question Id : 86435115579 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The objective of decent work is:

1. To get work to support the family
2. To improve the standard of living
3. To do work that is productive and in a secure workplace
4. All of the above

Options :

- 86435152771. 1
- 86435152772. 2
- 86435152773. 3
- 86435152774. 4

Question Number : 33 Question Id : 86435115580 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The contribution of cities and metropolitan areas in global GDP is about:

1. 70%
2. 60%
3. 75%
4. 55%

Options :

- 86435152775. 1
- 86435152776. 2
- 86435152777. 3
- 86435152778. 4

Question Number : 34 Question Id : 86435115581 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

To enhance transparency, predictability and ease of understanding of the government's development agenda and linkages with the SDGs, India follows:

1. Input driven evaluation of schemes
2. Output driven evaluation of schemes
3. Output-outcome monitoring of schemes
4. All of the above

Options :

- 86435152779. 1
- 86435152780. 2
- 86435152781. 3
- 86435152782. 4

Question Number : 35 Question Id : 86435115582 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Agricultural credit to farmers is available under:

1. Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)
2. Pradhan Mantri Fasal Bima Yojana (PMFBY)
3. Pradhan Mantri Kisan Yojana
4. Pradhan Mantri Kisan Samapda Yojana

Options :

- 86435152783. 1
- 86435152784. 2
- 86435152785. 3
- 86435152786. 4

Question Number : 36 Question Id : 86435115583 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Jal Shakti Abhiyan was launched under:

1. National Rural Drinking Water Mission
2. Jal Jeevan Mission
3. Swachh Bharat Mission
4. Namami Gange

Options :

- 86435152787. 1
- 86435152788. 2
- 86435152789. 3
- 86435152790. 4

Question Number : 37 Question Id : 86435115584 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Human Development Index (HDI) is developed by:

1. UNEP
2. UNDP
3. UNESCO
4. UNICEF

Options :

86435152791. 1
86435152792. 2
86435152793. 3
86435152794. 4

Question Number : 38 Question Id : 86435115585 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Globally, extreme poverty is defined as people living on less than:

1. \$1.75 a day
2. \$1.25 a day
3. \$1.85 a day
4. \$1.95 a day

Options :

86435152795. 1
86435152796. 2
86435152797. 3
86435152798. 4

Question Number : 39 Question Id : 86435115586 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The components of Physical Quality Index are:

1. Infant mortality, life expectancy and basic literacy
2. Infant mortality, numeracy rate and mortality rate
3. Literacy, life expectancy and per capita consumption
4. None of the above

Options :

- 86435152799. 1
- 86435152800. 2
- 86435152801. 3
- 86435152802. 4

Question Number : 40 Question Id : 86435115587 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following may be considered as the ecological counterpart of the economic measure of GDP ?

1. Maximum Sustainable Yield
2. Living Planet Index
3. Human Appropriation Net Primary Productivity
4. Net Primary Productivity

Options :

- 86435152803. 1
- 86435152804. 2
- 86435152805. 3
- 86435152806. 4

Question Number : 41 Question Id : 86435115588 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Index that explicitly considers the inter-generational tradeoffs is:

1. Safe Minimum Standard
2. Maximum Sustainable Yield
3. Relative Measure of Sustainability
4. Sustainable Livelihood Security Index

Options :

- 86435152807. 1
- 86435152808. 2
- 86435152809. 3
- 86435152810. 4

Question Number : 42 Question Id : 86435115589 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following indicators are successfully balanced with all the three dimensions of sustainable development?

1. GDP, EIA
2. HDI, MSY
3. PQLI, RMS
4. ISEW, SLSI

Options :

- 86435152811. 1
- 86435152812. 2
- 86435152813. 3
- 86435152814. 4

Question Number : 43 Question Id : 86435115590 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Based on origin, Natural Resources can be categorized as:

1. Renewable and Non-renewable resources
2. Biotic and Abiotic resources
3. Potential and Actual resources
4. None of the above

Options :

- 86435152815. 1
- 86435152816. 2
- 86435152817. 3
- 86435152818. 4

Question Number : 44 Question Id : 86435115591 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Ground water is:

1. State Property
2. Common Property
3. Open Access
4. None of the above

Options :

- 86435152819. 1
- 86435152820. 2
- 86435152821. 3
- 86435152822. 4

Question Number : 45 Question Id : 86435115592 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Natural fires are common in:

1. Bamboo Forests
2. Sacred Groves
3. Mangroves
4. None of the above

Options :

- 86435152823. 1
- 86435152824. 2
- 86435152825. 3
- 86435152826. 4

Question Number : 46 Question Id : 86435115593 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

"Learning with Policy Implementation" is one of the principles of:

1. Integrated Approach of Natural Resource Management
2. Precautionary Approach of Natural Resource Management
3. Adaptive Approach of Natural Resource Management
4. Community Based Natural Resource Management

Options :

- 86435152827. 1
- 86435152828. 2
- 86435152829. 3
- 86435152830. 4

Question Number : 47 Question Id : 86435115594 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Natural Resource Governance framework is an initiative of:

1. UNEP
2. WRI
3. IUCN
4. UNDP

Options :

- 86435152831. 1
- 86435152832. 2
- 86435152833. 3
- 86435152834. 4

Question Number : 48 Question Id : 86435115595 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Landscape:

1. Is an open system
2. Is a closed system
3. Has a boundary
4. Is unchangeable

Options :

- 86435152835. 1
- 86435152836. 2
- 86435152837. 3
- 86435152838. 4

Question Number : 49 Question Id : 86435115596 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The flow of matter and energy across landscape boundaries is called as:

1. Landscape functions
2. Energy flow
3. Landscape structuring
4. Landscape interactions

Options :

- 86435152839. 1
- 86435152840. 2
- 86435152841. 3
- 86435152842. 4

Question Number : 50 Question Id : 86435115597 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

'Extrapolation of spatial pattern across scales becomes possible' in one of the principles of:

1. Percolation Theory
2. Hierarchy Theory
3. Fractal Geometry
4. Self-organized critical theory

Options :

- 86435152843. 1
- 86435152844. 2
- 86435152845. 3
- 86435152846. 4

Question Number : 51 Question Id : 86435115598 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Fragmentation of a landscape may lead to:

1. Habitat loss for some species
2. Climate change
3. Species evolution
4. All of the above

Options :

- 86435152847. 1
- 86435152848. 2
- 86435152849. 3
- 86435152850. 4

Question Number : 52 Question Id : 86435115599 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Traditional natural resource management has usually taken place at the level of:

1. Multiple scale
2. Single scale
3. Static management
4. Integrated management

Options :

- 86435152851. 1
- 86435152852. 2
- 86435152853. 3
- 86435152854. 4

Question Number : 53 Question Id : 86435115600 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The best management approach for landscape change is:

1. Landscape Function
2. Landscape Integrity
3. Landscape Change
4. Landscape Structure

Options :

- 86435152855. 1
- 86435152856. 2
- 86435152857. 3
- 86435152858. 4

Question Number : 54 Question Id : 86435115601 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In Daly's Triangle, the intermediate means are:

1. Well being and Happiness
2. Natural Capitals
3. Equity, Harmony etc.
4. Ethics, Politics etc.

Options :

- 86435152859. 1
- 86435152860. 2
- 86435152861. 3
- 86435152862. 4

Question Number : 55 Question Id : 86435115602 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Watershed is basically:

1. Hydrological unit
2. Ecosystem unit
3. Socio-ecological unit
4. Drainage unit

Options :

- 86435152863. 1
- 86435152864. 2
- 86435152865. 3
- 86435152866. 4

Question Number : 56 Question Id : 86435115603 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The basic foundation of watershed management is:

1. Soil and water conservation
2. Management of soil fertility
3. Regulation of river flow
4. Preservation of traditional water management practices

Options :

- 86435152867. 1
- 86435152868. 2
- 86435152869. 3
- 86435152870. 4

Question Number : 57 Question Id : 86435115604 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Agenda-21 is one of the important policy documents of:

1. UNCED
2. WSSD
3. Rio+10
4. Rio+20

Options :

- 86435152871. 1
- 86435152872. 2
- 86435152873. 3
- 86435152874. 4

Question Number : 58 Question Id : 86435115605 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Chapter 10 of Agenda-21 focuses on:

1. Integrated Approach to the management of land and land resources
2. Combating Desertification
3. Sustainable Mountain Development
4. Road Map to Johannesburg Summit, 2002

Options :

- 86435152875. 1
- 86435152876. 2
- 86435152877. 3
- 86435152878. 4

Question Number : 59 Question Id : 86435115606 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

'Cooperation' is characterized by:

1. Informal tradeoff and attempts to establish reciprocity in the absence of rule
2. Formal institutionalized relationship among existing networks of organisations
3. Both 1 and 2
4. None of the above

Options :

- 86435152879. 1
- 86435152880. 2
- 86435152881. 3
- 86435152882. 4

Question Number : 60 Question Id : 86435115607 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The main phases of participatory development process are:

1. Diagnosis, planning, intervention and assessment
2. Organisation, moderation, participation and implementation
3. Collection of information, discussion, implementation and assessment
4. Collection of information, shaping the information, intervention and assessment

Options :

- 86435152883. 1
- 86435152884. 2
- 86435152885. 3
- 86435152886. 4

Question Number : 61 Question Id : 86435115608 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Rural Radio is a tool of:

1. Traditional Media
2. Information and Communication technologies
3. Mass Media
4. None of the above

Options :

- 86435152887. 1
- 86435152888. 2
- 86435152889. 3
- 86435152890. 4

Question Number : 62 Question Id : 86435115609 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The idea of 'Gross National Happiness Index' was initiated in the year 2008 by:

1. India
2. Nepal
3. Bhutan
4. Japan

Options :

- 86435152891. 1
- 86435152892. 2
- 86435152893. 3
- 86435152894. 4

Question Number : 63 Question Id : 86435115610 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

'Freedom' is one of the indicators of:

1. Education
2. Good Governance
3. Psychological well-being
4. Community vitality

Options :

- 86435152895. 1
- 86435152896. 2
- 86435152897. 3
- 86435152898. 4

Question Number : 64 Question Id : 86435115611 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

'Spiritual' is one of the indicators of:

1. Culture
2. Community vitality
3. Psychological Well-being
4. Health

Options :

- 86435152899. 1
- 86435152900. 2
- 86435152901. 3
- 86435152902. 4

Question Number : 65 Question Id : 86435115612 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The "Global Consumer Class":

1. Live in a community-based lifestyle
2. Follow the principle of efficient resource consumption
3. Are mostly urban consumers
4. All of the above

Options :

- 86435152903. 1
- 86435152904. 2
- 86435152905. 3
- 86435152906. 4

Question Number : 66 Question Id : 86435115613 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

'Eco-friendly' lifestyle is about:

1. Changing habits
2. Resource efficient lifestyle
3. If it's worth doing, it's worth doing right
4. All of the above

Options :

- 86435152907. 1
- 86435152908. 2
- 86435152909. 3
- 86435152910. 4

Question Number : 67 Question Id : 86435115614 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Belgrade Charter is on:

1. Sustainability Education
2. Environmental Education
3. Environmental Preservation and Conservation
4. Sustainability Science Education

Options :

- 86435152911. 1
- 86435152912. 2
- 86435152913. 3
- 86435152914. 4

Question Number : 68 Question Id : 86435115615 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Chapter 36 of Agenda 21 called for:

1. Environmental education as a lifelong process
2. The re-orientation of education towards sustainable development, increasing public awareness, and promoting training
3. The integration of principles of Sustainable Development into country policies and programmes
4. Sustainable global society founded on ecological integrity, democracy and peace, social and economic justice

Options :

- 86435152915. 1
- 86435152916. 2
- 86435152917. 3
- 86435152918. 4

Question Number : 69 Question Id : 86435115616 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Global Action Programme on Education for Sustainable Development is a follow up of:

1. Millennium Development Goals
2. UN Decade of Education for Sustainable Development
3. World Summit on Sustainable Development
4. Rio + 20

Options :

- 86435152919. 1
- 86435152920. 2
- 86435152921. 3
- 86435152922. 4

Question Number : 70 Question Id : 86435115617 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Centre for Environmental Education, Ahmedabad is a Centre of Excellence under:

1. University Grants Commission
2. Ministry of Environment, Forest and Climate Change
3. Ministry of Science and Technology
4. Ministry of Social Justice and Empowerment

Options :

- 86435152923. 1
- 86435152924. 2
- 86435152925. 3
- 86435152926. 4

Question Number : 71 Question Id : 86435115618 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

CPR Centre for Environment Education Centre, Chennai is a Centre of Excellence for:

1. Environmental Education
2. Environmental Awareness
3. Environmental Conservation Education
4. All of the above

Options :

- 86435152927. 1
- 86435152928. 2
- 86435152929. 3
- 86435152930. 4

Question Number : 72 Question Id : 86435115619 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

"If it can be done, it should be done" is the philosophy of:

1. Preservation Ethic
2. Development Ethic
3. Conservation Ethic
4. Environmental Education

Options :

- 86435152931. 1
- 86435152932. 2
- 86435152933. 3
- 86435152934. 4

Question Number : 73 Question Id : 86435115620 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The type of ethics that recognizes the desirability of decent living standards, balance of resource use and resource availability is:

1. Conservation ethic
2. Preservation ethic
3. Industrial ethic
4. Development ethic

Options :

- 86435152935. 1
- 86435152936. 2
- 86435152937. 3
- 86435152938. 4

Question Number : 74 Question Id : 86435115621 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The central concept of 'Eco-philosophy' is:

1. Happiness is our guiding value to natural conservation
2. The world as Sanctuary
3. Nature give us inner happiness
4. Spirituality as guiding principle to conservation

Options :

- 86435152939. 1
- 86435152940. 2
- 86435152941. 3
- 86435152942. 4

Question Number : 75 Question Id : 86435115622 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In Hinduism, the Peepal tree is attributed to:

1. Brahma
2. Vishnu
3. Laxmi
4. Rudra

Options :

86435152943. 1
86435152944. 2
86435152945. 3
86435152946. 4

Question Number : 76 Question Id : 86435115623 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The principles of environmental protection are found in 'Arthashastra' which was written by:

1. Chandra Gupta
2. Kautilya
3. Ashoka
4. None of the above

Options :

86435152947. 1
86435152948. 2
86435152949. 3
86435152950. 4

Question Number : 77 Question Id : 86435115624 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Capability to handle technology is:

1. Management-ware
2. Software
3. People-ware
4. None of the above

Options :

- 86435152951. 1
- 86435152952. 2
- 86435152953. 3
- 86435152954. 4

Question Number : 78 Question Id : 86435115625 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Technology that takes into account the environmental, social, political, cultural, ethical and economic considerations of the community/region for which it is being developed is:

1. Sustainable technology
2. Appropriate technology
3. Efficient technology
4. Eco-technology

Options :

- 86435152955. 1
- 86435152956. 2
- 86435152957. 3
- 86435152958. 4

Question Number : 79 Question Id : 86435115626 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

An example of the second stage of evolution of technology is:

1. Pulley and Cart
2. Computers
3. Pacemakers
4. Fulcrum

Options :

- 86435152959. 1
- 86435152960. 2
- 86435152961. 3
- 86435152962. 4

Question Number : 80 Question Id : 86435115627 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The final stage of evolution of technology is:

1. Automation
2. Dominance of machines
3. Development of tool
4. Artificial Intelligence

Options :

- 86435152963. 1
- 86435152964. 2
- 86435152965. 3
- 86435152966. 4

Question Number : 81 Question Id : 86435115628 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Light Emitting Diode is:

1. Efficient Technology
2. Environmental technology
3. Sustainable Technology
4. Eco-technology

Options :

- 86435152967. 1
- 86435152968. 2
- 86435152969. 3
- 86435152970. 4

Question Number : 82 Question Id : 86435115629 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Categories of Technologies that can be disseminated to people through demonstration is:

1. Intermediate technology
2. Village technology
3. Software technology
4. All of the above

Options :

- 86435152971. 1
- 86435152972. 2
- 86435152973. 3
- 86435152974. 4

Question Number : 83 Question Id : 86435115630 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Better distribution of economic benefits to the society can be ensured by the use of:

1. Labor intensive technology
2. Automation technology
3. Centralized technology
4. Collective technology

Options :

- 86435152975. 1
- 86435152976. 2
- 86435152977. 3
- 86435152978. 4

Question Number : 84 Question Id : 86435115631 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

An example of centralized technology is:

1. Rainwater harvesting in colleges
2. Sewage treatment plant
3. Pumping of groundwater for agricultural activity
4. All of the above

Options :

- 86435152979. 1
- 86435152980. 2
- 86435152981. 3
- 86435152982. 4

Question Number : 85 Question Id : 86435115632 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which State is related to the Bishnoi movement?

1. Uttarakhand
2. Rajasthan
3. Haryana
4. Punjab

Options :

86435152983. 1
86435152984. 2
86435152985. 3
86435152986. 4

Question Number : 86 Question Id : 86435115633 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The term 'Evergreen Revolution' was proposed by:

1. William Gaud
2. M. S. Swaminathan
3. Varghese Kurien
4. None of the above

Options :

86435152987. 1
86435152988. 2
86435152989. 3
86435152990. 4

Question Number : 87 Question Id : 86435115634 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Green Revolution in India ensured:

1. Availability of food in India
2. Purchasing power to all
3. Permanent solution to food shortage in India
4. All of the above

Options :

- 86435152991. 1
- 86435152992. 2
- 86435152993. 3
- 86435152994. 4

Question Number : 88 Question Id : 86435115635 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

“The enhancement of productivity in perpetuity without associated ecological or social harm”
is the basic principle of:

1. Green Revolution
2. Ecological Production
3. Evergreen Revolution
4. Sustainable Production

Options :

- 86435152995. 1
- 86435152996. 2
- 86435152997. 3
- 86435152998. 4

Question Number : 89 Question Id : 86435115636 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is NOT true?

1. Distributive justice is the need for fair allocation of resources among all the members of the community
2. Development is about the objects
3. Fundamental human needs are finite
4. Self-esteem is one of the basic human needs

Options :

- 86435152999. 1
- 86435153000. 2
- 86435153001. 3
- 86435153002. 4

Question Number : 90 Question Id : 86435115637 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In Veblen effect:

1. With the increase of price of commodities, the demand increases
2. With the increase of demand, the production of commodities increases
3. Proportion of income spent on food is always high
4. All of the above

Options :

- 86435153003. 1
- 86435153004. 2
- 86435153005. 3
- 86435153006. 4

Question Number : 91 Question Id : 86435115638 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

FAO (2011) defines food deprivation or undernourishment as the consumption of food below:

1. 1,800 kilocalories per day
2. 18,000 kilocalories per day
3. 1,800 calories per day
4. None of the above

Options :

- 86435153007. 1
- 86435153008. 2
- 86435153009. 3
- 86435153010. 4

Question Number : 92 Question Id : 86435115639 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The basic principle of sustainability science is:

1. Coevolution of knowledge for finding a sustainable solution
2. System Optimization for a sustainable solution
3. Community participation for sustainable system optimization
4. None of the above

Options :

- 86435153011. 1
- 86435153012. 2
- 86435153013. 3
- 86435153014. 4

Question Number : 93 Question Id : 86435115640 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

MDGs were formulated in the year:

1. 2012
2. 2002
3. 1992
4. 2005

Options :

- 86435153015. 1
- 86435153016. 2
- 86435153017. 3
- 86435153018. 4

Question Number : 94 Question Id : 86435115641 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The three major components of Physical Quality of Life Index (PQLI) are:

1. Infant mortality, life expectancy and basic literacy
2. Basic literacy, per capita income and life expectancy
3. Life expectancy, per capita income and infant mortality
4. Infant mortality, Per capita income and life expectancy at birth

Options :

- 86435153019. 1
- 86435153020. 2
- 86435153021. 3
- 86435153022. 4

Question Number : 95 Question Id : 86435115642 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

PSR (Pressure-State-Response) model was developed by:

1. OECD
2. IUCN
3. FAO
4. UN

Options :

- 86435153023. 1
- 86435153024. 2
- 86435153025. 3
- 86435153026. 4

Question Number : 96 Question Id : 86435115643 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The basic determinants of SMS (Safe Minimum Standard) are:

1. Moral and ethical imperatives to guide resource management decisions
2. The degree of irreversibility of the resource and the attendant economic cost to the society
3. Middleway resource extractive paths lying between the most depletive and most conservative paths
4. None of the above

Options :

- 86435153027. 1
- 86435153028. 2
- 86435153029. 3
- 86435153030. 4

Question Number : 97 Question Id : 86435115644 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Sustainable Livelihood Security Index was originally proposed by:

1. M S Swaminathan and M. Saleth
2. M S Swaminathan
3. H Daly
4. H Daly and Cobb

Options :

- 86435153031. 1
- 86435153032. 2
- 86435153033. 3
- 86435153034. 4

Question Number : 98 Question Id : 86435115645 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

“People will conserve a resource only if benefits exceed the cost of conservation” is one of the principles of:

1. Participatory Natural Resource Management
2. Integrated Natural resource Management
3. Adaptive Natural Resource Management
4. Community Based Natural Resource Management

Options :

- 86435153035. 1
- 86435153036. 2
- 86435153037. 3
- 86435153038. 4

Question Number : 99 Question Id : 86435115646 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Fractal theory for landscape design can be applied to:

1. Generation of artificial landscapes
2. Study the canopy gaps in forest
3. Study the species coevolution
4. Landscape fragmentation study

Options :

- 86435153039. 1
- 86435153040. 2
- 86435153041. 3
- 86435153042. 4

Question Number : 100 Question Id : 86435115647 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The first phase for Participatory Development is:

1. Experimentation
2. Planning
3. Diagnosis
4. Awareness

Options :

- 86435153043. 1
- 86435153044. 2
- 86435153045. 3
- 86435153046. 4