

National Testing Agency

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Certificate course in Environmental Sustainability

Group Number :	1
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Certificate course in Environmental Sustainability-1

Section Id :	512452869
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	98

Number of Questions to be attempted :	98
Section Marks :	100
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	512452978
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 51245216509 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following would you describe as a positive externality?

1. Company X discharges its toxic slurry into the river, thereby saving its employees from pollution, though it results in the contamination and death of fishes. This is an instance of a positive externality
2. Mr. X purchases a brand new car, which is the costliest and the most sophisticated in the market. Following this, his neighbours too take loans and purchase the same brand of car.
3. Ms. P grows exotic flowers in her garden which spreads fragrance to adjoining households as well. Further, bees from her garden also help pollinate the plants of her neighbour, thereby increasing their yield, quality and splendour.
4. None of the above

Options :

- 51245252939. 1
- 51245252940. 2
- 51245252941. 3
- 51245252942. 4

Question Number : 2 Question Id : 51245216510 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following can be a tool to deal with negative environmental externalities?

1. Pigouvian Tax
2. Veblen tax
3. Progressive tax
4. Cascading tax

Options :

51245252943. 1
51245252944. 2
51245252945. 3
51245252946. 4

Question Number : 3 Question Id : 51245216511 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

One of the pre-eminent problems associated with Public Goods Management can be designated as

1. The Contour Problem
2. Stockholm Syndrome
3. The tragedy of the Commons
4. None of the above

Options :

51245252947. 1
51245252948. 2
51245252949. 3
51245252950. 4

Question Number : 4 Question Id : 51245216512 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Two key characteristics that define public goods are

1. Non-Excludability & Non-Rivalrousness
2. Excludability & Non-Rivalrousness
3. Non-Excludability & Rivalrousness
4. None of the above

Options :

- 51245252951. 1
- 51245252952. 2
- 51245252953. 3
- 51245252954. 4

Question Number : 5 Question Id : 51245216513 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is/are the objectives of Sanitary and Phyto-sanitary measures?

1. To protect animal, plant life or health within the territory of the member nations from risks due to entry, establishment or spread of pests, disease, disease carrying organisms or disease causing organisms
2. To prevent or limit other damage apart from those mentioned in option (1), within the territory of members from the entry, establishment or spread of pests.
3. Both options (1) and (2) above are correct
4. None of the above

Options :

- 51245252955. 1
- 51245252956. 2
- 51245252957. 3
- 51245252958. 4

Question Number : 6 Question Id : 51245216514 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Members shall take account of the special needs of developing country members, especially the least developed countries. Where appropriate levels of protection are to be achieved, these countries are given additional time in comparison to the other countries. In certain cases they may be given time specific exemption in whole or part of the obligations. This scheme envisaged in the Sanitary and Phyto Sanitary (SPS) agreement is termed as

1. Special Assistance Scheme
2. Terminal Benefit Scheme for Developing Countries
3. Special and Differential Treatment Provisions
4. Special Mechanism for augmentation of capabilities

Options :

- 51245252959. 1
- 51245252960. 2
- 51245252961. 3
- 51245252962. 4

Question Number : 7 Question Id : 51245216515 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

An important international case related to Sanitary and Phyto-sanitary issues is

1. Murali S. Deora V. Union of India
2. Taj Trapezium Case
3. Vishakha Case
4. The beef hormone case

Options :

- 51245252963. 1
- 51245252964. 2
- 51245252965. 3
- 51245252966. 4

Question Number : 8 Question Id : 51245216516 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following was/were the major issues confronting the participants of COP25?

1. Loss and damage faced by countries encountering irretrievable climate change
2. Common timeframe to achieve related targets
3. Response Measures
4. All of the above

Options :

- 51245252967. 1
- 51245252968. 2
- 51245252969. 3
- 51245252970. 4

Question Number : 9 Question Id : 51245216517 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Please go through the statements below and pick the correct option:

- a. The Global Environment Facility (GEF) covers, management of protected areas, conservation programmes, biomass and energy efficiency projects
- b. The performance of GEF projects varies significantly from region to region

Choose the correct answer from the options given below

1. Both (a) and (b) are true and (b) is the explanation of (a)
2. Both (a) and (b) are true and (b) is not the explanation of (a)
3. (a) is true and (b) is false
4. Both (a) and (b) are not true

Options :

- 51245252971. 1
- 51245252972. 2

51245252973. 3

51245252974. 4

Question Number : 10 Question Id : 51245216518 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following can be designated as "Global Commons"

1. Antarctica
2. Outer Space
3. High Seas
4. All of the above

Options :

51245252975. 1

51245252976. 2

51245252977. 3

51245252978. 4

Question Number : 11 Question Id : 51245216519 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Please go through the statements below and pick the correct option:

- a. The countries of the EU were able to generate huge surpluses in milk and dairy products
- b. The Common Agriculture Policy (CAP) instituted heavy subsidies and preferences favouring dairy producers of the EU

Choose the correct answer from the options given below

- 1. Both (a) and (b) are false
- 2. Both (a) and (b) are true but (b) is not the correct explanation for the occurrence of (a)
- 3. Both (a) and (b) are true and (b) is the correct explanation for the occurrence of (a)
- 4. (a) is false while (b) is true

Options :

- 51245252979. 1
- 51245252980. 2
- 51245252981. 3
- 51245252982. 4

Question Number : 12 Question Id : 51245216520 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Gadgil Panel's concept of "Adaptive Co-management" does NOT include

- 1. Learning by doing
- 2. Collaboration and sharing of power with local communities
- 3. Adopting flexibility in management
- 4. Ruling out any role of the state government in the development processes

Options :

- 51245252983. 1
- 51245252984. 2

51245252985. 3

51245252986. 4

Question Number : 13 Question Id : 51245216521 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one following is NOT associated with Coastal Regulation Zone (CRZ) norms?

1. Vamika island (Green Lagoon Resort V/s Union of India)
2. Fermento Resorts V/s Mingul Martins
3. Jagannad (Jagannath) V/s Union of India, AIR 1997 SC 811
4. Sriram Foods and Fertilizer Company Case

Options :

51245252987. 1

51245252988. 2

51245252989. 3

51245252990. 4

Question Number : 14 Question Id : 51245216522 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following cases related to the construction of a hotel in the coastal area?

1. Indian Council for Enviro Legal Action V/s Union of India, 1996 (5) SCC281
2. Godavarman Thirumulpad V/s Union of India
3. Maneka Gandhi V/s Union of India
4. Fermento Resorts V/s Mingul Martins

Options :

51245252991. 1

51245252992. 2

51245252993. 3

51245252994. 4

Question Number : 15 Question Id : 51245216523 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which was the first major summit in the sphere of environmental protection in the post II world war period?

1. Rio Summit
2. Paris Summit
3. Stockholm Summit
4. Kathmandu Summit

Options :

- 51245252995. 1
- 51245252996. 2
- 51245252997. 3
- 51245252998. 4

Question Number : 16 Question Id : 51245216524 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The major goal(s) of the Clearing House Mechanism of the Convention of Biological Diversity is/are

1. At the central level to facilitate the implementation of strategic plans for bio diversity
2. At the national level for providing effective information services and to facilitate the implementation of national bio diversity strategies and action plans
3. Not to allow Partners to significantly expand the clearing house mechanism network and strategies
4. Both options (1) and (2)

Options :

- 51245252999. 1
- 51245253000. 2

51245253001. 3

51245253002. 4

Question Number : 17 Question Id : 51245216525 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Stockholm Conference on the environment was held on which of the following dates?

1. June 5th to 16th 1972
2. July 5th to 16th 1972
3. August 5th to 16th 1972
4. January 5th to 16th 1972

Options :

51245253003. 1

51245253004. 2

51245253005. 3

51245253006. 4

Question Number : 18 Question Id : 51245216526 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

"The Western Ghat area is a fragile eco system and is in urgent need for conservation". Which of the following measures supports this statement the most?

1. It is recommended that nearly 65% of the ghat area be demarcated as ecologically sensitive (ESZ1 or 2). Further, it also suggested that new special economic zones may not be allowed in the ghat area, no new dams may be commissioned in entire zone of ESZ1 and that tourism may be strictly regulated in the interest of ecology
2. In order to sustain the economy in the ghat area, forests can be cleared and plantation crops may instead be planted. In this way one form of vegetation will be replaced by another and economic interests will be sustained
3. Exotic/Alien varieties of plants may be introduced, which may even be inimical to existing species, to enrich species diversity in the ghats
4. None of the above

Options :

- 51245253007. 1
- 51245253008. 2
- 51245253009. 3
- 51245253010. 4

Question Number : 19 Question Id : 51245216527 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Who among the following can deal in animal trophies?

1. A licensed Taxidermist
2. A Public Servant under the state government irrespective of his association with the wildlife department
3. The Minister in charge of wildlife
4. Secretary, Wildlife, Government of India

Options :

- 51245253011. 1
- 51245253012. 2

51245253013. 3

51245253014. 4

Question Number : 20 Question Id : 51245216528 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Chief Wild life warden shall permit picking of plant varieties specified under 17(A) for

1. Education
2. Collection, preservation & display in a herbarium
3. Scientific Research
4. All of the above

Options :

51245253015. 1

51245253016. 2

51245253017. 3

51245253018. 4

Question Number : 21 Question Id : 51245216529 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

MC Mehta cases have established which of the following cardinal principles in Indian Jurisprudence?

1. The constitutional right to life extends to living in a clean and healthy environment
2. Courts are empowered to grant compensation as a remedy for infringing the right to life
3. The principle of absolute liability as opposed to strict liability was established in the case of events such as industrial disasters
4. All of the above

Options :

51245253019. 1

51245253020. 2

51245253021. 3

51245253022. 4

Question Number : 22 Question Id : 51245216530 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is the rule in "Ryland V Fletcher"?

1. If any person stores dangerous substances and whose escape causes damage to others, is only liable morally to himself
2. A person who for his own purposes on his land collects and keeps there anything likely to do mischief & if it escapes, must account for it at the peril of his neighbours.
3. A person who for his own purposes, on his land collects and keeps there anything likely to do mischief & if it escapes, must account for it at his peril. If he fails to do so he is liable for the damage which is the natural consequences of its escape.
4. None of the above

Options :

- 51245253023. 1
- 51245253024. 2
- 51245253025. 3
- 51245253026. 4

Question Number : 23 Question Id : 51245216531 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Green Benches were established in India as a result of

1. A direction contained in the Mudappa Case
2. A direction contained in the Godavarman Case
3. A direction contained in one of the M.C.Mehta Cases
4. None of the above

Options :

- 51245253027. 1

51245253028. 2

51245253029. 3

51245253030. 4

Question Number : 24 Question Id : 51245216532 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

"Z" is a Least Developed Country. It has trade relations with Developed Countries. Which of the following preferential treatment in trade can "Z" potentially benefit from while trading with Developed Countries?

1. FEMA
2. NEPA
3. GSP
4. RSP

Options :

51245253031. 1

51245253032. 2

51245253033. 3

51245253034. 4

Question Number : 25 Question Id : 51245216533 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Kyoto Protocol is linked to

1. Preferential Trading Agreements for developing countries
2. Climate Change
3. Water Contamination
4. Glacial Seeding

Options :

51245253035. 1

51245253036. 2

51245253037. 3

51245253038. 4

Question Number : 26 Question Id : 51245216534 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which among the following is biggest threat to the environment?

1. Metal
2. Plastic
3. Fibre
4. None of the above

Options :

51245253039. 1

51245253040. 2

51245253041. 3

51245253042. 4

Question Number : 27 Question Id : 51245216535 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Name the layer which covers the entire earth and protects it like a shield from the harmful rays of the sun?

1. Crust
2. Mantle
3. Ozone
4. None of the above

Options :

51245253043. 1

51245253044. 2

51245253045. 3

51245253046. 4

Question Number : 28 Question Id : 51245216536 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Carbon dioxide is primarily called a greenhouse gas because it

1. Traps heat
2. Traps light
3. Traps warm currents
4. None of the above

Options :

- 51245253047. 1
- 51245253048. 2
- 51245253049. 3
- 51245253050. 4

Question Number : 29 Question Id : 51245216537 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The concept wherein there is an harmonious development and utilization of land, water, vegetation, human, animal and other resources on an integrated basis

1. Disaster Management
2. Ecological Management
3. Watershed Management
4. None of the above

Options :

- 51245253051. 1
- 51245253052. 2
- 51245253053. 3
- 51245253054. 4

Question Number : 30 Question Id : 51245216538 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the energy sources is/are the alternative energy to fossil?

1. Marine energy
2. Wind energy
3. Solar energy
4. All of the above

Options :

- 51245253055. 1
- 51245253056. 2
- 51245253057. 3
- 51245253058. 4

Question Number : 31 Question Id : 51245216539 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Greta Thunberg, the Swedish Environmentalist was awarded which prize in the year 2019?

1. Nobel Peace Prize, 2019
2. Children's Peace Prize, 2019
3. Booker Prize
4. None of the above

Options :

- 51245253059. 1
- 51245253060. 2
- 51245253061. 3
- 51245253062. 4

Question Number : 32 Question Id : 51245216540 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Ozone in the earth's upper atmosphere forms a layer protecting us from harmful, cancer-causing sunlight but at ground level it is a primary component of

1. Exhaust
2. The greenhouse effect
3. Smog
4. Methane

Options :

- 51245253063. 1
- 51245253064. 2
- 51245253065. 3
- 51245253066. 4

Question Number : 33 Question Id : 51245216541 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is NOT a measure needed for building a Healthy and Sustainable society?

1. Environmental Education
2. Population Management
3. Increased use of plastics and toxic chemicals
4. Use of Eco-friendly Technologies

Options :

- 51245253067. 1
- 51245253068. 2
- 51245253069. 3
- 51245253070. 4

Question Number : 34 Question Id : 51245216542 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is NOT a renewable source of energy?

1. Sun light
2. Wind
3. Crude Oil
4. All of the above

Options :

- 51245253071. 1
- 51245253072. 2
- 51245253073. 3
- 51245253074. 4

Question Number : 35 Question Id : 51245216543 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The process of the earth's warming up and rise in temperature is known as what?

1. Melting
2. Global warming
3. Heating
4. Boiling

Options :

- 51245253075. 1
- 51245253076. 2
- 51245253077. 3
- 51245253078. 4

Question Number : 36 Question Id : 51245216544 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Country "X", a Developed Country, gives heavy subsidies for enhancing the export performance of its exporters in order to meet certain export targets. Country "Y" wishes to complain against this measure of Country "X" to the WTO. Both countries are WTO members. On which of the following grounds can country "Y" file this complaint

1. It is a prohibited subsidy which distorts International Trade
2. It is a green subsidy which is contrary to International trade rules
3. It is a non-actionable subsidy which distorts International Trade
4. None of the above

Options :

- 51245253079. 1
- 51245253080. 2
- 51245253081. 3
- 51245253082. 4

Question Number : 37 Question Id : 51245216545 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Agreement on Technical Barriers to Trade is associated with which of the following?

1. Standards Code
2. Labour Code
3. Emergency Code
4. Honour Code

Options :

- 51245253083. 1
- 51245253084. 2
- 51245253085. 3
- 51245253086. 4

Question Number : 38 Question Id : 51245216546 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The analysis of "Secular deterioration in the terms of trade of the Least Developed and the Developing Countries" is associated with which of the following economists

1. Amartya Sen
2. Robert E Lucas
3. Kruger
4. Prebisch and Singer

Options :

- 51245253087. 1
- 51245253088. 2
- 51245253089. 3
- 51245253090. 4

Question Number : 39 Question Id : 51245216547 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Name the type of Pollution which is mainly due to dumping of waste, mining of mineral resources, poor agricultural practices and careless disposal of trash or waste

1. Water Pollution
2. Air Pollution
3. Soil Pollution
4. Noise Pollution

Options :

- 51245253091. 1
- 51245253092. 2
- 51245253093. 3
- 51245253094. 4

Question Number : 40 Question Id : 51245216548 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Depletion of the ozone layer is damaging to human health. Negative effects include

1. Skin cancer
2. Osteoporosis
3. Dyspepsia
4. None of the above

Options :

- 51245253095. 1
- 51245253096. 2
- 51245253097. 3
- 51245253098. 4

Question Number : 41 Question Id : 51245216549 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The technique/process which basically involves collecting rain water on the roof of the structures and storing it underground for later use is

1. Rainwater harvesting
2. Agricultural water harvesting
3. None of the above
4. Both (1) and (2)

Options :

- 51245253099. 1
- 51245253100. 2
- 51245253101. 3
- 51245253102. 4

Question Number : 42 Question Id : 51245216550 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

One of the reason for the USA withdrawing from the Paris Climate change mitigation mechanism was

1. The USA is always opposed to any climate change agreement
2. The US policy makers feel that adverse impact of climate change will not affect USA
3. The US does not pollute the environment
4. The US policy makers feel that adherence to the agreement will impose unacceptable burden on the American economy

Options :

- 51245253103. 1
- 51245253104. 2
- 51245253105. 3
- 51245253106. 4

Question Number : 43 Question Id : 51245216551 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following are non-biodegradable pollutants?

1. Plastic
2. Mercury
3. Both (1) and (2)
4. None of the above

Options :

- 51245253107. 1
- 51245253108. 2
- 51245253109. 3
- 51245253110. 4

Question Number : 44 Question Id : 51245216552 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What was the Theme for 'World Environment Day' 2020?

1. Bio-diversity
2. Land Pollution
3. Water Pollution
4. Air Pollution

Options :

51245253111. 1

51245253112. 2

51245253113. 3

51245253114. 4

Sub-Section Number :

2

Sub-Section Id :

512452979

Question Shuffling Allowed :

Yes

Question Id : 51245216553 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (45 to 45)

Question Label : Comprehension

Question based on passage

"WGEEP, of course, realizes that ecological sensitivity is not merely a scientific, but very much a human concern. In particular, a great deal of locality specific understanding of what has been happening and what is desirable, is simply not part of any scientific databases and resides with local communities. WGEEP therefore invited all concerned people and institutions to share their own perceptions as to what specific areas on the Western Ghats should be identified as being 'Ecologically Sensitive Areas', why they feel so, and what set of regulations tailored to the needs of the locality should be put in place if the area were to be formally declared as being ecologically sensitive" (Extract from WGEEP Report)

Sub questions

Question Number : 45 Question Id : 51245216554 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following can be legitimately deduced from the passage?

1. Decisions regarding the issue of ecological sensitivity and the protection of the Western Ghats can be taken only relying on scientific data
2. Local Knowledge of the desirability of future action on protection of the Western Ghats is purely a dispensable element.
3. Since the general public may lack scientific awareness on matters pertaining to the protection of ghat areas, their opinion can be given least preference in decision making.
4. None of the above

Options :

- 51245253115. 1
- 51245253116. 2
- 51245253117. 3

51245253118.4

Sub-Section Number : 3
Sub-Section Id : 512452980
Question Shuffling Allowed : Yes

Question Id : 51245216555 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (46 to 46)

Question Label : Comprehension

Question based on passage

The Working Group also took note of the environmentally friendly practices in coffee plantations in Kodagu and cardamom plantations in Idduki and Wayanad where integration of natural landscapes with human settlements exists. Indeed, it is because of this harmony between people and nature in the Western Ghats, the HLWG recommended policies to incentivize green growth that promotes sustainable and equitable development across the Western Ghats region. The future lies in working on green growth strategies that build on the natural endowment of the Western Ghats region to create a vibrant economy, while preserving, conserving and rejuvenating the ecology. As a part of the governance of Western Ghats ecology, the Working Group also recommended to MoEF for setting up of a "Decision Support and Monitoring Centre for Western Ghats" (extract from the HLWG Report on the Western Ghat)

Sub questions

Question Number : 46 Question Id : 51245216556 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following can be approximately deduced from the passage given above, with respect to the perspective of the HLWG on the Western Ghats?

1. According to the committee, the practices adopted by planters in coffee plantations in Kodagu and cardamom plantations in Idduki and Wayanad is in harmony with the environment
2. Green growth strategies as conceived by the committee hinder the initiation of economic activities of all kinds in the Ghat areas
3. Growth strategies based on natural endowments should not be encouraged in the ghat areas
4. None of the above

Options :

- 51245253119. 1
- 51245253120. 2
- 51245253121. 3
- 51245253122. 4

Sub-Section Number :

4

Sub-Section Id :

512452981

Question Shuffling Allowed :

Yes

Question Number : 47 Question Id : 51245216557 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Bhopal Gas Tragedy happened in which Factory?

1. Hindustan Lever Ltd
2. The Union Hydro Carbide of India Limited
3. The Union Carbide India Limited
4. The United Carborator of India Limited

Options :

- 51245253123. 1
- 51245253124. 2

51245253125. 3

51245253126. 4

Question Number : 48 Question Id : 51245216558 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Bhopal Gas Tragedy happened due to the leakage of which gas/gases?

1. Helium and methyl isocyanate
2. Methyl isocyanate
3. Nitrogen gas and Helium
4. Nitrogen Only

Options :

51245253127. 1

51245253128. 2

51245253129. 3

51245253130. 4

Question Number : 49 Question Id : 51245216559 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

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

List I	List II
A. Bhuj	I. Exploitation of underground water by Coca-Cola factory
B.Plachimada	II. Earth quake
C. Water Footprint	III. Rylands v. Fletcher
D. Strict Liability	IV. A.Y Hoekstra

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

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

Options :

- 51245253131. 1
- 51245253132. 2
- 51245253133. 3
- 51245253134. 4

Question Number : 50 Question Id : 51245216560 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Consider the following:

- A. The Bhopal Gas Disaster
- B. The Plachimada Disaster
- C. The Endosulphan Disaster
- D. Latur Earthquake Disaster

Identify the odd one out from the options given below

1. The Bhopal Gas Disaster
2. The Plachimada Disaster
3. The Endosulphan Disaster
4. Latur Earthquake Disaster

Options :

- 51245253135. 1
- 51245253136. 2
- 51245253137. 3
- 51245253138. 4

Question Number : 51 Question Id : 51245216561 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

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

List I	List II
A. Generalized System of Preferences (GSP)	I. Measures to protect Human, Animal or Plant Health
B. National Treatment	II. Non-discrimination among nations in trade of Goods and Services
C. Most Favoured Nations Status	III. Preferential treatment to products from developing and less developed countries
D. Article XX of GATT	IV. Non-discrimination between domestic and foreign products in terms of internal taxes etc

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

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

Options :

- 51245253139. 1
- 51245253140. 2
- 51245253141. 3
- 51245253142. 4

Question Number : 52 Question Id : 51245216562 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is not related to the environment?

1. The Paris Summit
2. The Stockholm Summit
3. The Lahore Summit
4. The Kyoto Protocol

Options :

- 51245253143. 1
- 51245253144. 2
- 51245253145. 3
- 51245253146. 4

Question Number : 53 Question Id : 51245216563 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which pedagogical approach is suitable to ensure partnership and participation in the mission of environmental protection?

1. Enactive
2. Iconic
3. Hierarchical
4. Symbolic

Options :

- 51245253147. 1
- 51245253148. 2
- 51245253149. 3
- 51245253150. 4

Question Number : 54 Question Id : 51245216564 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which among the following is the higher end objective of educational processes?

1. Knowledge
2. Understanding
3. Application
4. Analysis and Synthesis

Options :

- 51245253151. 1
- 51245253152. 2
- 51245253153. 3
- 51245253154. 4

Question Number : 55 Question Id : 51245216565 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

'Psychological altruism' and 'Biological altruism' come under

1. Educational Psychology
2. Behavioural science
3. Positive psychology
4. Learning theories

Options :

- 51245253155. 1
- 51245253156. 2
- 51245253157. 3
- 51245253158. 4

Question Number : 56 Question Id : 51245216566 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

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

Assertion A: Increasing the forest cover is essential to sustain ground water levels and to improve water retention

Reason R: The spongy characteristic of forest areas help in the absorption of rainwater underground

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

Options :

- 51245253159. 1
- 51245253160. 2
- 51245253161. 3
- 51245253162. 4

Question Number : 57 Question Id : 51245216567 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is the matter of current environmental concern at Athirapally?

1. Construction of hydroelectric project
2. Deforestation
3. Wild life protection
4. None of the above

Options :

- 51245253163. 1

51245253164. 2

51245253165. 3

51245253166. 4

Question Number : 58 Question Id : 51245216568 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Water footprint refers to

1. A water conservation project
2. Name of a lake
3. A research tool
4. Name of a environmental documentary series

Options :

51245253167. 1

51245253168. 2

51245253169. 3

51245253170. 4

Question Number : 59 Question Id : 51245216569 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

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

List I	List II
Article of the Indian Constitution	Provision Contained in the article
A. Article 21	I. Duty of the state to protect and improve the environment and to safeguard the forests and wildlife of the country
B. Article 48(A)	II. Duty of every citizen of India to protect and improve the natural environment
C. Article 51-A, Clause (g)	III. Right to life
D. Article 25	IV. Right to practice, profess and propagate any religion

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

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

Options :

51245253171. 1
51245253172. 2
51245253173. 3
51245253174. 4

Question Number : 60 Question Id : 51245216570 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Consider the following statements:

- a. There is severe bio-diversity loss in many countries
- b. There is a provision for obtaining Prior Informed Consent for the use of bio-resources

Based on the above statements, which of the following is most accurate?

- 1. (b) is true while (a) is false
- 2. (a) and (b) are true and (b) is a factor that aids (a)
- 3. (a) and (b) are both false and (a) is a factor that aids (b)
- 4. None of the above

Options :

- 51245253175. 1
- 51245253176. 2
- 51245253177. 3
- 51245253178. 4

Question Number : 61 Question Id : 51245216571 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

March 22nd is observed as

- 1. World water day
- 2. World environmental day
- 3. World Mother's Day
- 4. World Glaciers day

Options :

- 51245253179. 1
- 51245253180. 2
- 51245253181. 3
- 51245253182. 4

Question Number : 62 Question Id : 51245216572 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Where did the distinctive and systematic movements of Environmental Education start in 1980s?

1. In Britain
2. In Paris
3. In Athens
4. In Cairo

Options :

- 51245253183. 1
- 51245253184. 2
- 51245253185. 3
- 51245253186. 4

Question Number : 63 Question Id : 51245216573 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Kallen Pokkudan is a well known social forester who has cultivated-

1. Jack fruit trees
2. Mangrove trees
3. Teak trees
4. Malgoa trees

Options :

- 51245253187. 1
- 51245253188. 2
- 51245253189. 3
- 51245253190. 4

Question Number : 64 Question Id : 51245216574 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In constructivist approach, learning is

1. Studying
2. Information processing
3. Reflecting
4. Criticizing

Options :

- 51245253191. 1
- 51245253192. 2
- 51245253193. 3
- 51245253194. 4

Question Number : 65 Question Id : 51245216575 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

"A motivational state with the goal of increasing another's welfare" is known as

1. Attitude
2. Empathy
3. Psychological altruism
4. Counselling

Options :

- 51245253195. 1
- 51245253196. 2
- 51245253197. 3
- 51245253198. 4

Question Number : 66 Question Id : 51245216576 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

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

List I	List II
Name of the personality	Famous in the area of:
A. M.C.Mehta	I. Taj Trepezium Case
B. Medha Patkar	II. Conspicuous Consumption
C. Madhav Gadgil	III. Report on the Western Ghats
D. Thorstein Veblen	IV.Environmental & Tribal Activism

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

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

Options :

- 51245253199. 1
- 51245253200. 2
- 51245253201. 3
- 51245253202. 4

Question Number : 67 Question Id : 51245216577 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

HRM is referred in the course as a

1. Management strategy
2. Learning Strategy only
3. Teaching Learning strategy
4. Teaching strategy only

Options :

51245253203. 1
51245253204. 2
51245253205. 3
51245253206. 4

Question Number : 68 Question Id : 51245216578 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

"The nature of limits and procedures of EIA are laid down by specific and clear legislation or even delegated legislation." This statement is correct in reference to which of the following?

1. Discretionary Model of Environmental Impact Assessment
2. Mandatory Model of Environmental Impact Assessment
3. Executive Model of Environmental Impact Assessment
4. Governance Model of Environmental Impact Assessment

Options :

51245253207. 1
51245253208. 2
51245253209. 3
51245253210. 4

Question Number : 69 Question Id : 51245216579 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is not correctly matched?

1. Fundamental Rights- Justiciable in nature
2. Article 21- Right to life
3. Sriram Foods and Fertilizer Company Case- Strict liability
4. Murli Deora Case- Public Smoking

Options :

51245253211. 1
51245253212. 2

51245253213. 3

51245253214. 4

Question Number : 70 Question Id : 51245216580 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Who declared Silent Valley as a National Park?

1. Mrs. Indira Gandhi
2. Sh. Jawaharlal Nehru
3. Sh. Rajiv Gandhi
4. Sh. Atal Bihari Vajpayee

Options :

51245253215. 1

51245253216. 2

51245253217. 3

51245253218. 4

Question Number : 71 Question Id : 51245216581 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

"Melting of Himalayan glaciers in an alarming rate is most likely to result in

1. Intensification of desertification in the Thar area
2. Shifting of the Eurasian plates
3. Flooding and associated problems
4. All of the above

Options :

51245253219. 1

51245253220. 2

51245253221. 3

51245253222. 4

Question Number : 72 Question Id : 51245216582 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The Malayalam poem PAKA is written by

1. ONV Kurup
2. Kattakkada Murukan
3. Aiyappa panikkar
4. Madhusudanan Nair

Options :

51245253223. 1

51245253224. 2

51245253225. 3

51245253226. 4

Question Number : 73 Question Id : 51245216583 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The term "Mare Liberum" is associated with

1. Freedom of Air
2. Freedom of Seas
3. Freedom of profession
4. Freedom of Movement

Options :

51245253227. 1

51245253228. 2

51245253229. 3

51245253230. 4

Question Number : 74 Question Id : 51245216584 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

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

Assertion A: The competent courts have in recent times ordered punitive measures, including the demolition of constructions the protected coastal zones.

Reason R: The Coastal Regulation Zone norms have clearly laid out the constructions which can be allowed in different zones of the coastal areas and any construction which is done in violation of the same can be considered as illegal, giving the courts enough judicial space to instruct corrective measures.

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

Options :

- 51245253231. 1
- 51245253232. 2
- 51245253233. 3
- 51245253234. 4

Question Number : 75 Question Id : 51245216585 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The cultivation of plants without soil is specifically known as

1. Mundakan
2. Terrace cultivation
3. Hydroponics
4. Vertical cultivation

Options :

- 51245253235. 1
- 51245253236. 2
- 51245253237. 3
- 51245253238. 4

Question Number : 76 Question Id : 51245216586 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which are the 3Rs relevant to reduction in waste generation as mentioned in the course?

- 1. Reduce- Review- Restrict
- 2. Reserve- Renew- Recuperate
- 3. Reuse- Repair- Restore
- 4. Reduce-Reuse-Recycle

Options :

- 51245253239. 1
- 51245253240. 2
- 51245253241. 3
- 51245253242. 4

Question Number : 77 Question Id : 51245216587 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

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

Assertion A: Adoption of Sustainable Development Practices are essential to ensure the survival of the present and future generations of human species.

Reason R: Sustainable Development practices lay emphasis on development for meeting the present day needs without compromising on needs of the future generations.

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

Options :

- 51245253243. 1
- 51245253244. 2
- 51245253245. 3
- 51245253246. 4

Question Number : 78 Question Id : 51245216588 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which among the following are features of plastic?

1. Light weight, Versatile, impervious
2. Heavy weight, Versatile, pervious
3. Heavy weight, non-versatile, impervious
4. None of the above

Options :

- 51245253247. 1

51245253248. 2

51245253249. 3

51245253250. 4

Question Number : 79 Question Id : 51245216589 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which among the following wastes can be of a Hazardous nature?

1. Nuclear Waste
2. Medical waste
3. Both (1) and (2)
4. None of the above

Options :

51245253251. 1

51245253252. 2

51245253253. 3

51245253254. 4

Question Number : 80 Question Id : 51245216590 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

When whatever power consumed by a building is produced by the building itself, it is referred to as

1. Energy Neutrality
2. Energy Deficiency
3. Energy Surplus
4. Energy Conversion

Options :

51245253255. 1

51245253256. 2

51245253257. 3

51245253258. 4

Question Number : 81 Question Id : 51245216591 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

As an environment conscious citizen, one should practice

1. Responsible Production and Consumption
2. Minimize waste creation
3. 4R waste management approach
4. All of the above

Options :

- 51245253259. 1
- 51245253260. 2
- 51245253261. 3
- 51245253262. 4

Question Number : 82 Question Id : 51245216592 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Solar powered transport is

1. Environment friendly
2. Sustainable
3. Reliable
4. All of the above

Options :

- 51245253263. 1
- 51245253264. 2
- 51245253265. 3
- 51245253266. 4

Question Number : 83 Question Id : 51245216593 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

A.Easily available during daytime

B.Renewable

C.Environmentally friendly

D. Unclean Source of energy

E. Not available in tropical regions of the world

Choose the Attributes of Solar Energy from the options given below based on the list given above:

1. A, B and D only

2. A,B and C only

3. A,D and E only

4. A,B and E only

Options :

51245253267. 1

51245253268. 2

51245253269. 3

51245253270. 4

Question Number : 84 Question Id : 51245216594 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The propensity to acquire items in greater quantities by consumers is referred to as

1. Buying

2. Consumption

3. Consumerism

4. Shopping

Options :

- 51245253271. 1
- 51245253272. 2
- 51245253273. 3
- 51245253274. 4

Question Number : 85 Question Id : 51245216595 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A.Making Compost at home

B.Organic farming

C.Emptying liquid and toxic waste into fresh water rivers and lakes to protect land area

D.Deforesting rain forests and substituting them with plantation crops to promote economic activity

E.Avoid use of single use Plastic

Choose the environment friendly practices from the options given below based on the list given above

- 1. A, B, C, D, E
- 2. A,B and E
- 3. A,B and C
- 4. C,D and E

Options :

- 51245253275. 1
- 51245253276. 2
- 51245253277. 3
- 51245253278. 4

Question Number : 86 Question Id : 51245216596 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Energy that gets replenished by natural processes in the environment is

1. Non- Renewable Energy
2. Renewable Energy
3. Both (1) and (2)
4. None of the above

Options :

- 51245253279. 1
- 51245253280. 2
- 51245253281. 3
- 51245253282. 4

Question Number : 87 Question Id : 51245216597 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Environmental Psychology deals with the study of the interaction of

1. Environment and human behaviour
2. Environment and societal norms
3. Environment and Climate
4. None of the above

Options :

- 51245253283. 1
- 51245253284. 2
- 51245253285. 3
- 51245253286. 4

Sub-Section Number :

5

Sub-Section Id :

512452982

Question Shuffling Allowed :

Yes

Question Id : 51245216598 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (88 to 88)

Question Label : Comprehension

Question based on passage

"It is an International agreement which seeks to ensure safe handling, transport and use of Living Modified Organisms (LMO) resulting from modern bio technology which may have adverse impact on human life."

Sub questions

Question Number : 88 Question Id : 51245216599 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which protocol to the *Convention on Biological Diversity* are we referring to in the passage given above?

1. Nagoya Protocol
2. Cartagena Protocol
3. Lisbon Protocol
4. None of the above

Options :

- 51245253287. 1
- 51245253288. 2
- 51245253289. 3
- 51245253290. 4

Sub-Section Number :

6

Sub-Section Id :

512452983

Question Shuffling Allowed :

Yes

Question Number : 89 Question Id : 51245216600 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

As an environment friendly practice, one must

1. Avoid use of single use plastic
2. Use Environment Friendly Technology
3. Both (1) and (2) above
4. None of the above

Options :

- 51245253291. 1
- 51245253292. 2
- 51245253293. 3
- 51245253294. 4

Question Number : 90 Question Id : 51245216601 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Flash steam is a type of

1. Geothermal plant
2. Solarpower plant
3. Windpower plant
4. None of the above

Options :

- 51245253295. 1
- 51245253296. 2
- 51245253297. 3
- 51245253298. 4

Question Number : 91 Question Id : 51245216602 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Betz law states that there is a limit on the extent of power that can be harnessed from

1. Wind turbines
2. Hydropower project
3. Thermal plant
4. Galvanic Cells

Options :

- 51245253299. 1
- 51245253300. 2
- 51245253301. 3
- 51245253302. 4

Question Number : 92 Question Id : 51245216603 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Electricity can be generated from salt water by

1. Electrolytic method
2. Induction
3. Magnetism
4. None of the above

Options :

- 51245253303. 1
- 51245253304. 2
- 51245253305. 3
- 51245253306. 4

Sub-Section Number :

7

Sub-Section Id :

512452984

Question Shuffling Allowed :

Yes

Question Id : 51245216604 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (93 to 93)

Question Label : Comprehension

Read the passage and answer the following questions

The commission stated that sustainable development and its challenges shall pose problems for institutions at the national and international level. These challenges are both independent as well as inter dependent. However national and international organisations need to work in a coordinated manner to achieve the goals. One of the greatest institutional flaws mentioned by the report is the inability of governments to make institutions accountable for their environmental mis-adventures. It is also true that many of the governments established institutions to save the environment and some of them achieved great success. But the issue was that most of them were doing repair work and not anything of a preventive nature resulting in continuation of negative effects on one side while at the same time having to take up such repair work on a continues basis. It is also worth noting that many industrialised and developing countries are carrying baggage from the past such as erosion, desertification, waste accretion and loss of forests. The industrialised countries will also have to financially assist developing countries to achieve their goals. The report was very clear and futuristic in its observations.

Sub questions

Question Number : 93 Question Id : 51245216605 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What are the major issues highlighted in the passage above which is related to the report, "Our Common Future"

1. Coordination between national and international organizations
2. The issue of accountability
3. Illeffects of the environmentally adverse activities of the past on Developing and Developed Countries
4. All of the above

Options :

- 51245253307. 1
- 51245253308. 2
- 51245253309. 3
- 51245253310. 4

Sub-Section Number : 8
Sub-Section Id : 512452985
Question Shuffling Allowed : Yes

Question Number : 94 Question Id : 51245216606 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Electricity generation from Solar panels is done using

1. Information technology
2. Photovoltaic technology
3. Nano technology
4. Electro synthetic technology

Options :

- 51245253311. 1
- 51245253312. 2
- 51245253313. 3
- 51245253314. 4

Question Number : 95 Question Id : 51245216607 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Tides are caused due to gravitational force of

1. Celestial movements
2. Atomic particles
3. Land masses
4. None of the above

Options :

51245253315. 1

51245253316. 2

51245253317. 3

51245253318. 4

Question Number : 96 Question Id : 51245216608 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

- A. Indian Wind Power Association
- B. National Institute of Wind Energy
- C. International Association for Wind Engineering
- D. World Wind Energy Association
- E. Nocturnal Wind Association of India

Choose the agencies related to Wind Energy from the options given below based on the list given above.

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

Options :

- 51245253319. 1
- 51245253320. 2
- 51245253321. 3
- 51245253322. 4

Question Number : 97 Question Id : 51245216609 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Sustainable Development Goals (SDGs) was put forth by

- 1. Japan
- 2. India
- 3. China
- 4. United Nations

Options :

51245253323. 1

51245253324. 2

51245253325. 3

51245253326. 4

Sub-Section Number :

9

Sub-Section Id :

512452986

Question Shuffling Allowed :

Yes

Question Id : 51245216610 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (98 to 100)

Question Label : Comprehension

Question based on passage

It is stated that by annually using ADITYA, the saving is to the tune of 94 tons lesser of CO₂ emission and 35000 litres lesser usage of diesel. So, it is clearly a greener & better option for water transport. Further, in terms of cost, the saving Rs. 22 lakh.

Sub questions

Question Number : 98 Question Id : 51245216611 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

"ADITYA" is a

1. solar ferry
2. nuclear powered ferry
3. Solar cum nuclear hybrid ferry
4. None of the above

Options :

51245253327. 1

51245253328. 2

51245253329. 3

51245253330. 4

Question Number : 99 Question Id : 51245216612 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Evacuated Tube Collector and Flat Type Collector are types of

1. Solar Water heaters
2. Air conditioners
3. Water Coolers
4. None of the above

Options :

51245253331. 1

51245253332. 2

51245253333. 3

51245253334. 4

Question Number : 100 Question Id : 51245216613 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is true regarding Solar powered boat?

1. Carry passengers
2. Reliable
3. Environment friendly
4. All of the above

Options :

51245253335. 1

51245253336. 2

51245253337. 3

51245253338. 4

