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Topic:- DU_J19_MA_ES

1) Epicenter of an earthquake is a point associated with the

[Question ID = 1563]

1. point on the earth's surface just above seismic focus [Option ID = 6251]
2. point over the earth's surface where first shock is felt [Option ID = 6252]
3. place of origin of earthquake in the interior of earth [Option ID = 6250]
4. place where earthquake is felt [Option ID = 6249]

Correct Answer :-

- place where earthquake is felt [Option ID = 6249]

2) Which of the following statements is true for an Ecotone?

[Question ID = 1508]

1. Density of species is very low here [Option ID = 6031]
2. It is the meeting place of two similar ecosystems [Option ID = 6030]
3. It is the meeting place of two different ecosystems [Option ID = 6029]
4. All of these [Option ID = 6032]

Correct Answer :-

- It is the meeting place of two different ecosystems [Option ID = 6029]

3) Which of the following biosphere reserves is also a UNESCO World Heritage Site?

[Question ID = 1541]

1. Dihang - Dibang biosphere reserve [Option ID = 6163]
2. Manas Wildlife sanctuary [Option ID = 6162]
3. Agasthyamalai biosphere reserve [Option ID = 6164]
4. Great Rann of Kutch [Option ID = 6161]

Correct Answer :-

- Great Rann of Kutch [Option ID = 6161]

4) Which of the following is a site for nuclear power plant in India?

[Question ID = 1549]

1. Pokhran, Rajasthan [Option ID = 6194]
2. Anantapur, Andhra Pradesh [Option ID = 6193]
3. Jamuria, West Bengal [Option ID = 6196]
4. Kudankulam, Tamil Nadu [Option ID = 6195]

Correct Answer :-

- Anantapur, Andhra Pradesh [Option ID = 6193]

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5) Which one of the following state government launched *"Panch Parmeshwar Scheme"* to empower village panchayats?

[Question ID = 1522]

1. Kerala [Option ID = 6088]
2. Uttar Pradesh [Option ID = 6087]
3. Madhya Pradesh [Option ID = 6085]
4. Bihar [Option ID = 6086]

Correct Answer :-

- Madhya Pradesh [Option ID = 6085]

6) Which one of the following ecosystem types has the highest annual net primary productivity?

[Question ID = 1502]

1. Temperate evergreen forest [Option ID = 6008]
2. Temperate deciduous forest [Option ID = 6007]
3. Tropical rain forest [Option ID = 6006]
4. Tropical deciduous forest [Option ID = 6005]

Correct Answer :-

- Tropical deciduous forest [Option ID = 6005]

7) Which one of the following States is going to have India's first National Rail and Transportation University?

[Question ID = 1536]

1. Maharashtra [Option ID = 6142]
2. Uttar Pradesh [Option ID = 6141]
3. Gujarat [Option ID = 6144]
4. Bihar [Option ID = 6143]

Correct Answer :-

- Uttar Pradesh [Option ID = 6141]

8) What is the carbon credit?

[Question ID = 1484]

1. All of these [Option ID = 5936]
2. It is loan given to poor people for buying modern stoves [Option ID = 5935]
3. It is the difference between the carbon emission allowed and actually emitted carbon [Option ID = 5933]
4. It is the loan amount by IMF for reducing pollution [Option ID = 5934]

Correct Answer :-

- It is the difference between the carbon emission allowed and actually emitted carbon [Option ID = 5933]

9) Identify the correctly matched pair

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1. Ramsar Convention – Ground water pollution [Option ID = 5896]
2. Montreal Protocol - Global warming [Option ID = 5894]
3. Basal Convention – Biodiversity conservation [Option ID = 5893]
4. Kyoto Protocol – Climatic change [Option ID = 5895]

Correct Answer :-

- Basal Convention – Biodiversity conservation [Option ID = 5893]

10) Among the five major mass extinctions, the groups that experienced the mass extinction during the Triassic period were

[Question ID = 1472]

1. Bryozoans [Option ID = 5886]
2. Placoderm fishes [Option ID = 5885]
3. Reptiles and marine molluscs [Option ID = 5887]
4. Large mammals [Option ID = 5888]

Correct Answer :-

- Placoderm fishes [Option ID = 5885]

11) Which one of the following pesticides persists for a long period in soil?

[Question ID = 1478]

1. Lindane [Option ID = 5909]
2. Monocrotophos [Option ID = 5910]
3. Parathion [Option ID = 5912]
4. Carbaryl [Option ID = 5911]

Correct Answer :-

- Lindane [Option ID = 5909]

12) Which of the following gases in air leads to discoloration of brass?

[Question ID = 1473]

1. Nitric oxide [Option ID = 5890]
2. Ozone [Option ID = 5892]
3. Hydrogen sulphide [Option ID = 5889]
4. Carbon dioxide [Option ID = 5891]

Correct Answer :-

- Hydrogen sulphide [Option ID = 5889]

13) The biggest threats to biodiversity today can be remembered by using the acronym HIPPO (C). C in the acronym stands for

[Question ID = 1471]

1. Conservation [Option ID = 5884]
2. Community [Option ID = 5881]
3. Carbon Budget [Option ID = 5883]

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4. Climate Change and other Cumulative Impacts [Option ID = 5882]

Correct Answer :-

- Community [Option ID = 5881]

14) Which one of the following is not a bio-indicator of water pollution?

[Question ID = 1477]

1. Sewage fungus [Option ID = 5907]
2. Stone flies [Option ID = 5908]
3. Sludge-worms [Option ID = 5906]
4. Blood-worms [Option ID = 5905]

Correct Answer :-

- Blood-worms [Option ID = 5905]

15) Which of the following is most likely to cause a rise in the average temperature of the Earth in the future?

[Question ID = 1499]

1. Depletion of the Earth's Ozone layer [Option ID = 5996]
2. Dust clouds from volcanoes [Option ID = 5995]
3. CO_2 from fossil fuels [Option ID = 5994]
4. Atomic warfare [Option ID = 5993]

Correct Answer :-

- Atomic warfare [Option ID = 5993]

16) Which of the following is not an ecosystem service?

[Question ID = 1546]

1. Decomposition of waste [Option ID = 6182]
2. Pollination of crops [Option ID = 6183]
3. Clean drinking water [Option ID = 6181]
4. None of these [Option ID = 6184]

Correct Answer :-

- Clean drinking water [Option ID = 6181]

17) Which of the following statement is incorrect about the Biosphere?

[Question ID = 1493]

1. Biosphere is missing at the extremes of north and south pole [Option ID = 5970]
2. Biosphere is combination of lithosphere, hydrosphere, and atmosphere [Option ID = 5969]
3. Organisms are uniformly present in the Biosphere [Option ID = 5971]
4. All of these [Option ID = 5972]

Correct Answer :-

- Biosphere is combination of lithosphere, hydrosphere, and atmosphere [Option ID = 5969]

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18) Which Asian country hosted the first International conference on 'Water, Environment and Climate Change: Knowledge Sharing and Partnership' on April 10, 2018?

[Question ID = 1519]

1. Nepal [Option ID = 6074]
2. India [Option ID = 6073]
3. Pakistan [Option ID = 6076]
4. Bhutan [Option ID = 6075]

Correct Answer :-

- India [Option ID = 6073]

19) 'A Sand County Almanac' is the work of which famous conservationist?

[Question ID = 1560]

1. Lady Bird johnson [Option ID = 6238]
2. Luna Leopold [Option ID = 6237]
3. Ira Gabrielson [Option ID = 6240]
4. Aldo Leopold [Option ID = 6239]

Correct Answer :-

- Luna Leopold [Option ID = 6237]

20) The targets for the first commitment period of the Kyoto Protocol cover emissions of the six main greenhouse gases. Which of the following gas is NOT one of these?

[Question ID = 1482]

1. Hydrofluorocarbons (HFCs) [Option ID = 5926]
2. Perfluorocarbons (PFCs) [Option ID = 5927]
3. Carbontetrachloride (CTC) [Option ID = 5925]
4. Sulphur hexafluoride (SF_6) [Option ID = 5928]

Correct Answer :-

- Carbontetrachloride (CTC) [Option ID = 5925]

21) "World day for water" is observed on which of the following day?

[Question ID = 1494]

1. March 22 [Option ID = 5974]
2. October 22 [Option ID = 5975]
3. December 22 [Option ID = 5976]
4. February 22 [Option ID = 5973]

Correct Answer :-

- February 22 [Option ID = 5973]

22) The accumulation of partially decayed vegetation or organic matter in wet areas results in the formation of

[Question ID = 1528]

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1. Peat [Option ID = 6110]
2. Fossils [Option ID = 6112]
3. Moss [Option ID = 6109]
4. Coal [Option ID = 6111]

Correct Answer :-

- Moss [Option ID = 6109]

23) According to the National Environment Tribunals Act 1955, National Environment Tribunal benches were set up in four cities for speedy disposal of environment cases. Which of the following cities is NOT one of them?

[Question ID = 1557]

1. Madras [Option ID = 6228]
2. Delhi [Option ID = 6225]
3. Bangalore [Option ID = 6227]
4. Calcutta [Option ID = 6226]

Correct Answer :-

- Delhi [Option ID = 6225]

24) In which one of the following years, the NABARD was established in India—as an apex financial institution for rural and agricultural development?

[Question ID = 1497]

1. 1982 [Option ID = 5987]
2. 1983 [Option ID = 5988]
3. 1980 [Option ID = 5985]
4. 1981 [Option ID = 5986]

Correct Answer :-

- 1980 [Option ID = 5985]

25) Drainage basins with thousands of streams and rivers draining into them are also called

[Question ID = 1492]

1. Watersheds [Option ID = 5966]
2. Cairns [Option ID = 5968]
3. Runoff zones [Option ID = 5967]
4. Calderas [Option ID = 5965]

Correct Answer :-

- Calderas [Option ID = 5965]

26) Tube lights consume less electrical energy than bulbs because

[Question ID = 1487]

1. Tube lights are bigger in size [Option ID = 5946]
2. There is minimum loss in the form of heat [Option ID = 5945]
3. The colour of light of the tube lights and bulbs differ [Option ID = 5947]
4. The filament of the bulb burns [Option ID = 5948]

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Correct Answer :-

- There is minimum loss in the form of heat [Option ID = 5945]

27) In a population, if the rate of addition of new members is higher than the rate of individuals lost, it shows

[Question ID = 1503]

1. Exponential growth [Option ID = 6009]
2. Zero population growth [Option ID = 6011]
3. Declined growth [Option ID = 6010]
4. None of these [Option ID = 6012]

Correct Answer :-

- Exponential growth [Option ID = 6009]

28) Hydrologists check the health of freshwater streams by measuring

[Question ID = 1491]

1. Total organic carbon levels [Option ID = 5961]
2. Particulate levels [Option ID = 5962]
3. Sodium levels [Option ID = 5964]
4. Dead zones [Option ID = 5963]

Correct Answer :-

- Total organic carbon levels [Option ID = 5961]

29) The Gaia Hypothesis states that the dominant force that has shaped the global environment through time is

[Question ID = 1565]

1. the atmosphere [Option ID = 6258]
2. the oceans [Option ID = 6257]
3. the Gaia species [Option ID = 6260]
4. life [Option ID = 6259]

Correct Answer :-

- the oceans [Option ID = 6257]

30) The ship Charles Darwin joined as a naturalist in 1831 was?

[Question ID = 1562]

1. Fortune [Option ID = 6245]
2. HMS Elizabeth [Option ID = 6246]
3. HMS Beagle [Option ID = 6247]
4. The Brothers [Option ID = 6248]

Correct Answer :-

- Fortune [Option ID = 6245]

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31) Regular seasonal occurrence of various activities, such as new leaf formation, flowering, fruiting, and seed dispersal is

[Question ID = 1507]

1. Aspection [Option ID = 6027]
2. Periodicity [Option ID = 6026]
3. Relative growth rate [Option ID = 6028]
4. Phenology [Option ID = 6025]

Correct Answer :-

- Phenology [Option ID = 6025]

32) Gorilla Glass is a specialized toughened glass used as a cover glass for portable electronic devices, including mobile phones. This glass is toughened by

[Question ID = 1495]

1. Nano rods [Option ID = 5980]
2. Ion exchange [Option ID = 5977]
3. Chloride coating [Option ID = 5979]
4. Hard plastic coating [Option ID = 5978]

Correct Answer :-

- Ion exchange [Option ID = 5977]

33) Simply stated, the principle of environmental unity is

[Question ID = 1566]

1. the environment is a closed system [Option ID = 6263]
2. everything affects everything else [Option ID = 6264]
3. humans have only one environment [Option ID = 6261]
4. resources are finite [Option ID = 6262]

Correct Answer :-

- humans have only one environment [Option ID = 6261]

34) A natural phenomenon that becomes harmful due to pollution is

[Question ID = 1480]

1. greenhouse effect [Option ID = 5919]
2. desertification [Option ID = 5920]
3. global warming [Option ID = 5917]
4. ecological balance [Option ID = 5918]

Correct Answer :-

- global warming [Option ID = 5917]

35) The planktons and the dead organic particles in the oceans are collectively referred to as

[Question ID = 1505]

1. Creston [Option ID = 6018]

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2. None of these [Option ID = 6020]
3. Both [Sestron] and [Creston] [Option ID = 6019]
4. Sestron [Option ID = 6017]

Correct Answer :-

- Sestron [Option ID = 6017]

36) The problem of thermal pollution can be alleviated by using

[Question ID = 1530]

1. More efficient electricity generating plants [Option ID = 6119]
2. Cooling ponds [Option ID = 6117]
3. Cooling towers [Option ID = 6118]
4. All these [Option ID = 6120]

Correct Answer :-

- Cooling ponds [Option ID = 6117]

37) Amount of stored organic matter per unit area per unit time not consumed by the herbivores is called

[Question ID = 1506]

1. Net Aboveground Primary Production (ANP) [Option ID = 6023]
2. Net Belowground Primary Production (BNP) [Option ID = 6024]
3. Net Primary Production (NPP) [Option ID = 6021]
4. Net Community Production (NCP) [Option ID = 6022]

Correct Answer :-

- Net Primary Production (NPP) [Option ID = 6021]

38) Select the correct order of Marxian stages of history from the following

[Question ID = 1554]

1. Primitive communism, capitalism, feudalism, socialism [Option ID = 6216]
2. Primitive communism, feudalism, capitalism, socialism [Option ID = 6214]
3. Feudalism, slave society, capitalism, socialism [Option ID = 6213]
4. Feudalism, communalism, socialism, capitalism [Option ID = 6215]

Correct Answer :-

- Feudalism, slave society, capitalism, socialism [Option ID = 6213]

39) When a soil in a given area is wetted and allowed to drain till percolation is stopped, the amount of water thus retained is called

[Question ID = 1564]

1. Field capacity [Option ID = 6254]
2. Capillary capacity [Option ID = 6253]
3. Hygroscopic capacity [Option ID = 6256]
4. Storage capacity [Option ID = 6255]

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Correct Answer :-

- Capillary capacity [Option ID = 6253]

40) The treatment designed to remove non-biodegradable organic pollutants and mineral nutrients from waste water is called [Question ID = 1533]

1. Secondary treatment [Option ID = 6131]
2. Lagoons [Option ID = 6129]
3. Imhoff tank [Option ID = 6130]
4. Tertiary treatment [Option ID = 6132]

Correct Answer :-

- Lagoons [Option ID = 6129]

41) In the context of environment, the term "dirty dozen" refers to [Question ID = 1524]

1. 12 most harmful greenhouse gases [Option ID = 6093]
2. None of these [Option ID = 6096]
3. 12 ozone depleting substances [Option ID = 6094]
4. 12 persistent organic pollutants [Option ID = 6095]

Correct Answer :-

- 12 most harmful greenhouse gases [Option ID = 6093]

42) A difference of 1 degree in longitude at the Equator is equivalent to nearly

[Question ID = 1501]

1. 111 km [Option ID = 6002]
2. 121 km [Option ID = 6003]
3. 125 km [Option ID = 6004]
4. 101 km [Option ID = 6001]

Correct Answer :-

- 101 km [Option ID = 6001]

43) Zero was discovered by [Question ID = 1527]

1. Vashishta [Option ID = 6108]
2. Aryabhatta [Option ID = 6106]
3. Charaka [Option ID = 6107]
4. Kautilya [Option ID = 6105]

Correct Answer :-

- Kautilya [Option ID = 6105]

44) A public good is [Question ID = 1550]

1. None of these [Option ID = 6200]
2. Non-rivalrous [Option ID = 6198]
3. Both [Non-excludable]&[Non-rivalrous] [Option ID = 6199]
4. Non-excludable [Option ID = 6197]

Correct Answer :-

- Non-excludable [Option ID = 6197]

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45) Sustainable Development Goals (SDGs) are formally known as [Question ID = 1535]

1. Life Of Dignity For All: 2022 Agenda [Option ID = 6139]
2. One Planet, One People: 2030 Agenda [Option ID = 6140]
3. Transforming Our World: 2030 Agenda [Option ID = 6137]
4. Sustainable Living For All: 2022 Agenda [Option ID = 6138]

Correct Answer :-

- Transforming Our World: 2030 Agenda [Option ID = 6137]

46) Recently the Union Environment Ministry has introduced which new category for industry sectors that do not require environmental clearance?

[Question ID = 1548]

1. Green [Option ID = 6191]
2. Orange [Option ID = 6190]
3. White [Option ID = 6192]
4. Red [Option ID = 6189]

Correct Answer :-

- Red [Option ID = 6189]

47) Recently, National Green Tribunal announced Rs. 1 lakh fine on violators for dumping e-waste around which river?

[Question ID = 1516]

1. Alaknanda [Option ID = 6062]
2. Narmada [Option ID = 6061]
3. Ramganga [Option ID = 6064]
4. Brahmaputra [Option ID = 6063]

Correct Answer :-

- Narmada [Option ID = 6061]

48) In India, Environmental Impact Assessment report of a proposed river valley project after environmental clearance is applicable for a maximal period of how many years? [Question ID = 1520]

1. 2 [Option ID = 6080]
2. 5 [Option ID = 6077]
3. 30 [Option ID = 6079]
4. 10 [Option ID = 6078]

Correct Answer :-

- 5 [Option ID = 6077]

49) In a town with a common grazing area (a "commons"), who bears the cost of adding more cattle, in terms of environmental degradation of the commons?

[Question ID = 1569]

1. community as a whole [Option ID = 6273]

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2. neither [community as a whole] nor [individual cattle owners] [Option ID = 6276]
3. individual cattle owners [Option ID = 6274]
4. both [community as a whole] and [individual cattle owners] [Option ID = 6275]

Correct Answer :-

- community as a whole [Option ID = 6273]

50) Population dispersion in a plant community can be

[Question ID = 1511]

1. Random and negatively contagious [Option ID = 6042]
2. Random, negatively contagious, and contagious [Option ID = 6041]
3. Random and contagious [Option ID = 6043]
4. None of these [Option ID = 6044]

Correct Answer :-

- Random, negatively contagious, and contagious [Option ID = 6041]

51) According to 'National Sample Survey Organisation' (NSSO 2006), which one of the following information sources is most availed by the Indian farmers in getting farm information?

[Question ID = 1496]

1. Agricultural University Specialists [Option ID = 5984]
2. Krishi Vigyan Kendras [Option ID = 5983]
3. Radio/TV [Option ID = 5981]
4. Farm Input Dealers [Option ID = 5982]

Correct Answer :-

- Radio/TV [Option ID = 5981]

52) According to its definition, a scientific method involves all of the following, except

[Question ID = 1568]

1. observations of the natural world [Option ID = 6272]
2. testable hypotheses [Option ID = 6271]
3. assumptions about the natural world [Option ID = 6270]
4. human values [Option ID = 6269]

Correct Answer :-

- human values [Option ID = 6269]

53) According to Lewis Mumford's categories for growth of towns, which stage represents an over grown city into a mess due to growing expansion of industries, mass housing, high rise buildings, and represents the beginning of decay of the city?

[Question ID = 1539]

1. Necropolis [Option ID = 6155]
2. Eopolis [Option ID = 6153]
3. Tyranopolis [Option ID = 6156]
4. Megalopolis [Option ID = 6154]

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Correct Answer :-

- Eopolis [Option ID = 6153]

54) *Dunaliella* , a Vitamin-C supplement is a/an

[Question ID = 1512]

1. Bacterium [Option ID = 6048]
2. Alga [Option ID = 6045]
3. Lichen [Option ID = 6046]
4. Bryophyte [Option ID = 6047]

Correct Answer :-

- Alga [Option ID = 6045]

55) According to the National forest policy, what percent of area in the plains should be under forest? [Question ID = 1489]

1. 33% [Option ID = 5956]
2. 17% [Option ID = 5955]
3. 25% [Option ID = 5954]
4. 21% [Option ID = 5953]

Correct Answer :-

- 21% [Option ID = 5953]

56) Nalanda University was founded by [Question ID = 1526]

1. Harsha Vardhan [Option ID = 6102]
2. Ashoka [Option ID = 6103]
3. Chandragupta [Option ID = 6101]
4. Kumargupta [Option ID = 6104]

Correct Answer :-

- Chandragupta [Option ID = 6101]

57) A school of thought in Social Science which argues that the economy benefits from moves towards environmentalism refers to [Question ID = 1552]

1. Ecological modernization [Option ID = 6206]
2. Environmental justice [Option ID = 6207]
3. Eco-nationalism [Option ID = 6205]
4. Industrial Ecology [Option ID = 6208]

Correct Answer :-

- Eco-nationalism [Option ID = 6205]

58) An increase of one unit of Richter Scale represents an increase in amplitude by a factor of [Question ID = 1479]

1. 2 [Option ID = 5916]
2. 1000 [Option ID = 5915]
3. 100 [Option ID = 5914]
4. 10 [Option ID = 5913]

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Correct Answer :-

- 10 [Option ID = 5913]

59) Modification of which of the following hypothesis best represents a relationship between environmental quality and economic development?

[Question ID = 1538]

1. Laffer curve [Option ID = 6149]
2. Indifference curve [Option ID = 6150]
3. Kuznets curve [Option ID = 6151]
4. Phillips curve [Option ID = 6152]

Correct Answer :-

- Laffer curve [Option ID = 6149]

60) India launched the Project Snow Leopard in the year: [Question ID = 1521]

1. 2009 [Option ID = 6081]
2. 2011 [Option ID = 6083]
3. 2010 [Option ID = 6082]
4. 2017 [Option ID = 6084]

Correct Answer :-

- 2009 [Option ID = 6081]

61) In our country the *Van Mahotsav Day* is observed on

[Question ID = 1483]

1. First of July [Option ID = 5932]
2. First of December [Option ID = 5930]
3. Tenth of August [Option ID = 5931]
4. Second of October [Option ID = 5929]

Correct Answer :-

- Second of October [Option ID = 5929]

62) As part of National Climate Change Policy, Indian government is planning to raise the installed capacity of renewable energy by the year 2030 to [Question ID = 1537]

1. 350 GW [Option ID = 6148]
2. 200 GW [Option ID = 6146]
3. 250 GW [Option ID = 6147]
4. 175 GW [Option ID = 6145]

Correct Answer :-

- 175 GW [Option ID = 6145]

63) The Aravalli mountains are an example of [Question ID = 1561]

1. Dome mountains [Option ID = 6244]
2. Volcanic mountains [Option ID = 6243]
3. Fold mountains [Option ID = 6241]
4. Fault – block mountains [Option ID = 6242]

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Correct Answer :-

- Fold mountains [Option ID = 6241]

64) The biodegradation of plant material is slow because of the presence of [Question ID = 1532]

1. Lignin [Option ID = 6128]
2. Xylene [Option ID = 6126]
3. Cellulose [Option ID = 6125]
4. Protein [Option ID = 6127]

Correct Answer :-

- Cellulose [Option ID = 6125]

65) The Guinness World Records has declared _____ as the largest river island in the world. [Question ID = 1517]

1. Marajo [Option ID = 6066]
2. Bananal [Option ID = 6068]
3. Majuli [Option ID = 6065]
4. Nongkhnum [Option ID = 6067]

Correct Answer :-

- Majuli [Option ID = 6065]

66) REDD stands for: [Question ID = 1567]

1. Recurring Emission from Deforestation and Forest Degradation [Option ID = 6265]
2. Reducing Emissions from Degradable Deposits of Wastes [Option ID = 6268]
3. Reducing Environmental Degradation and Forest Degradation [Option ID = 6266]
4. Reducing Emissions from Deforestation and Forest Degradation [Option ID = 6267]

Correct Answer :-

- Recurring Emission from Deforestation and Forest Degradation [Option ID = 6265]

67) The number of globally recognized Marine biodiversity hotspots for coral reefs are [Question ID = 1470]

1. 9 [Option ID = 5880]
2. 5 [Option ID = 5877]
3. 10 [Option ID = 5879]
4. 25 [Option ID = 5878]

Correct Answer :-

- 5 [Option ID = 5877]

68) The widely used aerobic suspension type of liquid waste treatment system is [Question ID = 1534]

1. Percolating filter [Option ID = 6134]
2. Septic tank [Option ID = 6136]
3. Rotating Biological Contactor (RBC) [Option ID = 6133]
4. Activated sludge process [Option ID = 6135]

Correct Answer :-

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69) Choose the correct sequence of key steps involved in the Environmental Impact Assessment process? [Question ID = 1547]

1. Screening > Scoping > Monitoring > Impact management [Option ID = 6186]
2. Scoping > Screening > Monitoring > Impact management [Option ID = 6187]
3. Screening > Scoping > Impact management > Monitoring [Option ID = 6185]
4. Scoping > Screening > Impact management > Impact mitigation [Option ID = 6188]

Correct Answer :-

• Screening > Scoping > Impact management > Monitoring [Option ID = 6185]

70) Total range of environmental conditions that are suitable for existence of a species without any competition and predation from other species is its

[Question ID = 1510]

1. Hyper niche [Option ID = 6040]
2. Realized niche [Option ID = 6039]
3. Fundamental niche [Option ID = 6038]
4. Success niche [Option ID = 6037]

Correct Answer :-

• Success niche [Option ID = 6037]

71) Short term goals or gains of individuals or groups working for their self interest over the combined good of the society is known as

[Question ID = 1553]

1. Tragedy of commons [Option ID = 6210]
2. Tragedy of society [Option ID = 6212]
3. Tragedy of self interest [Option ID = 6211]
4. Tragedy of misfortune [Option ID = 6209]

Correct Answer :-

• Tragedy of misfortune [Option ID = 6209]

72) The "Vienna Convention" on environment is related to which of the following?

[Question ID = 1485]

1. biodiversity conservation [Option ID = 5939]
2. international trade in endangered species [Option ID = 5937]
3. protection of ozone layer [Option ID = 5938]
4. preservation of cultural environment [Option ID = 5940]

Correct Answer :-

• international trade in endangered species [Option ID = 5937]

73) The conference on "the human environment" from 5 to 16 June 1972 was held in

[Question ID = 1486]

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1. Rio de Janeiro, Brazil [Option ID = 5943]
2. Stockholm, Sweden [Option ID = 5941]
3. Tbilisi, Soviet Union [Option ID = 5942]
4. Kyoto, Japan [Option ID = 5944]

Correct Answer :-

- Stockholm, Sweden [Option ID = 5941]

74) The 'Treadmill of Production', a model of conflict as well as cooperation between three abstracted groups of the society—the state, capital, and labor, was proposed by [Question ID = 1551]

1. Allan Schnaiberg [Option ID = 6201]
2. Max Weber [Option ID = 6202]
3. Ulrich Beck [Option ID = 6204]
4. Karl Marx [Option ID = 6203]

Correct Answer :-

- Allan Schnaiberg [Option ID = 6201]

75) Which is the world's first fully solar energy powered airport according to UNEP? [Question ID = 1556]

1. Netaji Subhash Chandra Bose International Airport, India [Option ID = 6223]
2. Cochin International Airport, India [Option ID = 6222]
3. Charles de Gaulle Airport, France [Option ID = 6221]
4. King Khalid International Airport, Saudi Arabia [Option ID = 6224]

Correct Answer :-

- Charles de Gaulle Airport, France [Option ID = 6221]

76) Which of the following political parties is India's first 'Green' party? [Question ID = 1545]

1. India Greens Party [Option ID = 6178]
2. Ecologist Party [Option ID = 6177]
3. Uttarakhand Parivartan Party [Option ID = 6180]
4. Pattali Makkal Katchi [Option ID = 6179]

Correct Answer :-

- Ecologist Party [Option ID = 6177]

77) Which of the following books, published in 1869, was written by the famous Naturalist Alfred Russel Wallace? [Question ID = 1558]

1. The History of Creation [Option ID = 6232]
2. On the origin of species [Option ID = 6230]
3. The Malay Archipelago [Option ID = 6231]
4. System Naturae [Option ID = 6229]

Correct Answer :-

- System Naturae [Option ID = 6229]

78) Which of the following movements did the Chipko movement inspire? [Question ID = 1542]

1. Save Silent Valley [Option ID = 6168]
2. Appiko movement [Option ID = 6165]

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3. Narmada Bachao Andolan [Option ID = 6167]
4. Bishnoi movement [Option ID = 6166]

Correct Answer :-

- Appiko movement [Option ID = 6165]

79) Which among the following is India's first state to release a Climate Change Action Plan? [Question ID = 1514]

1. Delhi [Option ID = 6054]
2. Haryana [Option ID = 6055]
3. Himachal Pradesh [Option ID = 6053]
4. Kerala [Option ID = 6056]

Correct Answer :-

- Himachal Pradesh [Option ID = 6053]

80) The agency that first compiled a list of Indian alien invasive faunal species is [Question ID = 1518]

1. Botanical Survey of India [Option ID = 6069]
2. Zoological Survey of India [Option ID = 6071]
3. Anthropological Society of India [Option ID = 6072]
4. Bombay Natural History Society [Option ID = 6070]

Correct Answer :-

- Botanical Survey of India [Option ID = 6069]

81) Who first coined the term "Geographical Information System"? [Question ID = 1540]

1. Ivan A. Getting [Option ID = 6157]
2. Bradford Parkinson [Option ID = 6159]
3. Roger L. Easton [Option ID = 6160]
4. Roger Tomlinson [Option ID = 6158]

Correct Answer :-

- Ivan A. Getting [Option ID = 6157]

82) A healthy freshwater fish is placed in saltwater. The expected consequence of this would be that

[Question ID = 1500]

1. the fish becomes dehydrated and dies [Option ID = 5997]
2. the fish becomes bloated and dies [Option ID = 5998]
3. the fish suffers from fungal or bacterial disease and dies [Option ID = 5999]
4. there is no observable effect on the fish provided there is sufficient food [Option ID = 6000]

Correct Answer :-

- the fish becomes dehydrated and dies [Option ID = 5997]

83) IUCN down listed which of the following species from its list of endangered animals on 14th Sept 2017?

[Question ID = 1513]

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1. Pipistrelle [Option ID = 6049]
2. Gazelle [Option ID = 6050]
3. Snow Leopard [Option ID = 6052]
4. Mouse Deer [Option ID = 6051]

Correct Answer :-

- Pipistrelle [Option ID = 6049]

84) Of all the solar energy absorbed by a plant, the fraction of the energy used for assimilation is

[Question ID = 1504]

1. None of the above [Option ID = 6016]
2. =1% [Option ID = 6015]
3. <1%> [Option ID = 6013]
4. >1% [Option ID = 6014]

Correct Answer :-

- <1%> [Option ID = 6013]

85) What is 'Wallace's Line'?

[Question ID = 1509]

1. A divide between two tectonic plates, resulting in very different species on either side of the divide around Bali [Option ID = 6033]
2. An altitudinal zone distinguishing between vegetation communities [Option ID = 6036]
3. A line between two landscape patches in the Amazon [Option ID = 6034]
4. A mountain range that results in very different species on either side around the Himalayas [Option ID = 6035]

Correct Answer :-

- A divide between two tectonic plates, resulting in very different species on either side of the divide around Bali [Option ID = 6033]

86) Common indicator organism of water pollution is [Question ID = 1475]

1. *Lemna paucicostata* [Option ID = 5900]
2. *Escherichia coli* [Option ID = 5898]
3. *Eichhornia crassipes* [Option ID = 5899]
4. *Entamoeba histolytica* [Option ID = 5897]

Correct Answer :-

- *Entamoeba histolytica* [Option ID = 5897]

87) Which of the following type of industry sector does not require environmental clearance? [Question ID = 1559]

1. Industries involved in recycling of paint and ink sludge [Option ID = 6233]
2. Storage and transportation of food grains in bulk [Option ID = 6235]
3. Assembly of air conditioners [Option ID = 6236]
4. Glass manufacturing [Option ID = 6234]

Correct Answer :-

- Industries involved in recycling of paint and ink sludge [Option ID = 6233]

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88) Which of the following movies was based on an oil spill disaster in the Gulf of Mexico? [Question ID = 1543]

1. Deep water horizon [Option ID = 6170]
2. Armageddon [Option ID = 6171]
3. An inconvenient truth [Option ID = 6169]
4. Black Wave: the legacy of the Exxon Valdez [Option ID = 6172]

Correct Answer :-

- An inconvenient truth [Option ID = 6169]

89) The presence of high coliform count in water indicate [Question ID = 1525]

1. phosphorus contamination [Option ID = 6098]
2. decreased biological oxygen demand [Option ID = 6099]
3. contamination by human wastes [Option ID = 6097]
4. hydrocarbon contamination [Option ID = 6100]

Correct Answer :-

- contamination by human wastes [Option ID = 6097]

90) A country or an organization is permitted to produce a certain amount of carbon emission and this permit can be traded if the full allowance is not used. This is called [Question ID = 1544]

1. Carbon allowance [Option ID = 6173]
2. Carbon credit [Option ID = 6175]
3. Carbon barter [Option ID = 6174]
4. Carbon sequesters [Option ID = 6176]

Correct Answer :-

- Carbon allowance [Option ID = 6173]

91) The rate of evaporation of oil spilled into the sea depends on [Question ID = 1531]

1. The composition of sea water microflora [Option ID = 6122]
2. The elemental concentration of sea water [Option ID = 6121]
3. The temperature of the sea [Option ID = 6124]
4. Composition of the crude oil [Option ID = 6123]

Correct Answer :-

- The elemental concentration of sea water [Option ID = 6121]

92) The slogan *"Ecology is Permanent Economy"* is related to which of the following? [Question ID = 1515]

1. Narmada Bachao Andolan [Option ID = 6058]
2. Appiko movement [Option ID = 6059]
3. None of these [Option ID = 6060]
4. Chipko Movement [Option ID = 6057]

Correct Answer :-

- Chipko Movement [Option ID = 6057]

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WGEEP designated entire the Western Ghats as an ecologically sensitive area. What is the full form of WGEEP?

[Question ID = 1523]

1. Western Ghats Ecology Expert Panel [Option ID = 6092]
2. Western Ghats Environmental Expert Panel [Option ID = 6091]
3. Western Ghats Encroachment Expert Panel [Option ID = 6089]
4. Western Ghats Ecosensitive Environmental Panel [Option ID = 6090]

Correct Answer :-

- Western Ghats Encroachment Expert Panel [Option ID = 6089]

94) The Central Institute of Post-Harvest Engineering and Technology is located at

[Question ID = 1498]

1. Ludhiana (Punjab) [Option ID = 5990]
2. Bhopal (Madhya Pradesh) [Option ID = 5992]
3. Abohar (Punjab) [Option ID = 5989]
4. Bangalore (Karnataka) [Option ID = 5991]

Correct Answer :-

- Abohar (Punjab) [Option ID = 5989]

95) The pollutant responsible for ozone hole is

[Question ID = 1481]

1. CO_2 [Option ID = 5921]
2. SO_2 [Option ID = 5922]
3. CFC [Option ID = 5924]
4. CO [Option ID = 5923]

Correct Answer :-

- CO_2 [Option ID = 5921]

96) The difference in the climate's average state or its variability over an extended period of time is summarized as

[Question ID = 1490]

1. The greenhouse effect [Option ID = 5958]
2. Climate change [Option ID = 5960]
3. Desertification [Option ID = 5957]
4. Glaciations [Option ID = 5959]

Correct Answer :-

- Desertification [Option ID = 5957]

97) The Brundtland Commission Report "Our Common Future" was published in the year

[Question ID = 1488]

1. 1997 [Option ID = 5950]

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2. 1986 [Option ID = 5952]
3. 1987 [Option ID = 5949]
4. 1985 [Option ID = 5951]

Correct Answer :-

- 1987 [Option ID = 5949]

98) In which year were the Sustainable Development Goals adopted? [Question ID = 1529]

1. 2005 [Option ID = 6116]
2. 2000 [Option ID = 6113]
3. 2010 [Option ID = 6114]
4. 2015 [Option ID = 6115]

Correct Answer :-

- 2000 [Option ID = 6113]

99) The slow rate of decomposition of fallen logs in nature is due to their [Question ID = 1476]

1. Poor nitrogen content [Option ID = 5901]
2. Low moisture content [Option ID = 5902]
3. Low cellulose content [Option ID = 5903]
4. Anaerobic environment around them [Option ID = 5904]

Correct Answer :-

- Poor nitrogen content [Option ID = 5901]

100) Who defined culture as the "manmade part of environment"? [Question ID = 1555]

1. Auguste Comte [Option ID = 6218]
2. M. J. Herskovits [Option ID = 6217]
3. Franz boas [Option ID = 6220]
4. A. G. Tansley [Option ID = 6219]

Correct Answer :-

- M. J. Herskovits [Option ID = 6217]

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