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### **DU MSc Environmental Studies**

Topic:- DU\_J18\_MSC\_ES

1) The most important constituent of water hardness is

### [Question ID = 2576]

- 1. Nitrogen [Option ID = 10307]
- Iron [Option ID = 10303]
- 3. Phosphorus [Option ID = 10301]
- 4. Calcium [Option ID = 10305]

### Correct Answer :-

- Calcium [Option ID = 10305]
- World's first national park was established in 1872 largely in response to the efforts of naturalist and writer John Muir who was a strong believer of: [Question ID = 2603]
- 1. Utilitarian conservationist approach [Option ID = 10409]
- 2. Biocentric preservationist approach [Option ID = 10410]
- 3. Anthropocentric approach [Option ID = 10411]
- 4. Cultural approach [Option ID = 10412]

### Correct Answer :-

- Biocentric preservationist approach [Option ID = 10410]
- 3) Reverse sexual size dimorphism is often seen in: [Question ID = 2592]
- 1. Sarus Crane [Option ID = 10365]
- Raptors [Option ID = 10367]
- 3. Indian Peafowl [Option ID = 10366]
- 4. Dabbling ducks [Option ID = 10368]

### Correct Answer :-

- Raptors [Option ID = 10367]
- Microbiome refers to: [Question ID = 2600]
- 1. Genetic material of the entire collection of microorganisms in a specific niche [Option ID = 10397]
- 2. Genetic material of all the members of a genus [Option ID = 10399]
- 3. Genetic material of all the members of a family [Option ID = 10400]
- 4. Genetic material of all the members of a population [Option ID = 10398]

### Correct Answer :-

- Genetic material of the entire collection of microorganisms in a specific niche [Option ID = 10397]
- 5) Which of the following biomes is least suitable for agriculture? [Question ID = 2615]
- Boreal forest [Option ID = 10457]
- 2. Grassland [Option ID = 10460]
- 3. Savanna [Option ID = 10458]
- Deciduous forest [Option ID = 10459]

### Correct Answer :-

- Boreal forest [Option ID = 10457]
- 6) Birds and mammals in the colder regions have larger body size compared to their con-specifics of the warmer regions. This phenomenon is also known as: [Question ID = 2591]
- 1. Jordan's Rule [Option ID = 10364
- 2. Gloger's Rule [Option ID = 10363]
- 3. Allen's Rule [Option ID = 10361]
- Rergman's Rule [Option ID = 10362]





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Correct Answer :-
Bergman's Rule [Option ID = 10362]
7) Lotka-Volterra model is associated with: [Question ID = 2620]
1. All of these [Option ID = 10480] 2. Plant-herbivore interaction [Option ID = 10477]
3. Herbivore-carnivore interactions [Option ID = 10479]
Host-parasite interaction [Option ID = 10478]
Correct Answer :-
All of these [Option ID = 10480]
8) niche of an organism is usually than its niche: [Question ID = 2612]
Fundamental, Broader, Realized [Option ID = 10446]
Fundamental, Narrower, Realized [Option ID = 10448]
3. Realized, Narrower, Fundamental [Option ID = 10447] 4. Realized, Broader, Fundamental [Option ID = 10445]
4. Realized, Broader, Politicalite Ital [Option 157 – 10415]
Correct Answer :-
Fundamental, Broader, Realized [Option ID = 10446]
Realized, Narrower, Fundamental [Option ID = 10447]
<ol> <li>Living organisms change the chemical species of an inorganic element by a process called: [Question ID = 2602]</li> </ol>
1. Biodegradation [Option ID = 10406]
Ecological transfer [Option ID = 10408]
3. Biotransformation [Option ID = 10407]
4. Trophic transfer [Option ID = 10405]
Correct Answer :-
Biotransformation [Option ID = 10407]
10) When a detective interprets general habits of a stranger on the basis of isolated observations, he is exercising: [Question ID = 2601]
Both Deductive reasoning and Inductive reasoning [Option ID = 10403]
Neither Deductive reasoning and Inductive reasoning [Option ID = 10404]      Neither Deductive reasoning nor Inductive reasoning [Option ID = 10404]
3. Deductive reasoning [Option ID = 10401]
Inductive reasoning [Option ID = 10402]
Correct Answer :-
Inductive reasoning [Option ID = 10402]
11) The open surface water in a lake away from the shore is known as: [Question ID = 2581]
1. Benthic zone [Option ID = 10321]
2. Limnetic zone [Option ID = 10324] 3. Profested area [Option ID = 10323]
3. Profundal zone [Option ID = 10322] 4. Littoral zone [Option ID = 10323]
Correct Answer :-
Limnetic zone [Option ID = 10324]
12) In a human population of 20000, if there are 400 births per year and 200 deaths per year. What is the growth rate of the population? [Question ID = 2619]
1. 10 % [Option ID = 10474]
2. 2 % [Option ID = 10475]
3. 20 % [Option ID = 10476]
4. 1 % [Option ID = 10473]
Correct Answer :-
1 % [Option ID = 10473]
13) Kalpakkam is famous for: [Question ID = 2579]
Hydroelectricity plant [Option ID = 10314]
Coal Power plant [Option ID = 10315]





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- 3. Thermal power plant [Option ID = 10313]
- 4. Nuclear Power Plant [Option ID = 10316]

#### Correct Answer :-

- · Nuclear Power Plant [Option ID = 10316]
- 14) Human-driven changes to vegetation include: [Question ID = 2583]
- 1. All of these [Option ID = 10332]
- Extinction [Option ID = 10330]
- 3. Range size change [Option ID = 10331]
- 4. Exotic species invasion [Option ID = 10329]

### Correct Answer :-

- All of these [Option ID = 10332]
- 15) The largest mangrove habitats in India are in: [Question ID = 2598]
- 1. Andaman islands [Option ID = 10390]
- 2. Sunderbans [Option ID = 10389]
- 3. Gulf of Kutch [Option ID = 10392]
- 4. Gulf of Mannar [Option ID = 10391]

### Correct Answer :-

- Sunderbans [Option ID = 10389]
- 16) Phytostimulation is widely used for degradation of hydrocarbons in the soil. The principle of this technology is:

### [Question ID = 2616]

- 1. Stimulation of enzymes in leaves of plants which can degrade the contaminants [Option ID = 10461]
- 2. Stimulation of hydrocarbon degrading microbes in soil by plant root extrates [Option ID = 10462]
- Stimulation of chemical reactions by plants which result in hydrocarbonidegradation [Option ID = 10463]
- 4. Stimulation of growth of plant which accumulates hydrocarbons inside the leaves [Option ID = 10464]

### Correct Answer :-

- Stimulation of hydrocarbon degrading microberin soil by plant root exudates [Option ID = 10462]
- 17) Thermal power plant is considered as a: [Question ID = 2582]
- Both Diffuse source of pollutants and Point source of pollutants [Option ID = 10327]
- None of these [Option ID = 10328]
- Point source of pollutants [Option ID = 10326]
- Diffuse source of pollutants [Option ID = 10325]

### Correct Answer :-

- Point source of pollutants [Option ID = 10326]
- 18) As per Carl Woese, the three domains of life are: [Question ID = 2608]
- 1. Crenarchaeota, Euryarchaeota, Bacteria [Option ID = 10431]
- 2. Extremophiles, Metallophiles, Thermophiles [Option ID = 10432]
- 3. Eukarya, Bacteria, Archaea [Option ID = 10429]
- 4. Animal, Fungi, Bacteria [Option ID = 10430]

### Correct Answer :-

- Eukarya, Bacteria, Archaea [Option ID = 10429]
- As per 2006 notification of Gazette of India, Environmental Impact Assessment report of a proposed river valley project after environmental clearance is applicable for a maximum period of: [Question ID = 2596]
- 1. 10 years [Option ID = 10382
- 2. 30 years [Option ID = 10383]
- 5 years [Option ID = 10381]
- 2 years [Option ID = 10384]

### Correct Answer :-

10 years [Option ID = 10382]





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1. Inora	
	enic compounds [Option ID = 10440]
	Option ID = 10437] wave energy [Option ID = 10439]
	ic matter that settles at sea floor [Option ID = 10438]
Correct A	iswer:-
	anic compounds [Option ID = 10440]
	ify the place of origin of river Narmada: [Question ID = 2578]
	mdapur [Option ID = 10312]
	ra [Option ID = 10311]  ndra Nagar [Option ID = 10309]
	cantak [Option ID = 10310]
Correct A	iswer :-
<ul> <li>Amar</li> </ul>	kantak [Option ID = 10310]
22) Ident	ify the incorrect match: [Question ID = 2614]
	Bureau of Soil Survey and Land Use Planning – Nagpur [Option ID = 10455]
	Il Bureau of Plant. Genetic Resources (NBPGR) – New Delhi [Option ID = 10454] al Bureau of Animal Genetic Resources – Mumbai [Option ID = 10453]
	Bureau of Fish Genetic Resources – Lucknow [Option ID = 10456]
Correct A	SOUNT:
	al Bureau of Animal Genetic Resources – Mumbai [Option ID = 104\$3]
23) The p	article size associated with ambient aerosols in the atmosphere is in the range of: [Question ID = 2590]
1. 100 - 15	0 μm [Option ID = 10359]
	um [Option ID = 10360]
	[Option ID = 10357]
4.50 - 100	µm [Option ID = 10358]
Correct A	swer:-
	nswer :- n [Option ID = 10357]
• 1 – 5 μn	(Option ID = 10357)
• 1 – 5 μn	selected species, seed number, seed size, size of individuals and lifespan are,
• 1 – 5 μn	(Option ID = 10357)
24) . In P	selected species, seed number, seed size, size of individuals and lifespan are,
24) . In P	selected species, seed number, seed size, size of individuals and lifespan are,, and, respectively.  ID = 2644]
24) . In P	selected species, seed number, seed size, size of individuals and lifespan are,, and, respectively.
24) In P  [Question 1. High, lar 2. High, sm 3. Low, la	selected species, seed number, seed size, size of individuals and lifespan are,, and, respectively.  ID = 2644] ge, large, short [Option ID = 10576] sell, small, short [Option ID = 10573] rge, large, long [Option ID = 10574]
24) In P  [Question 1. High, lar 2. High, sm 3. Low, la	selected species, seed number, seed size, size of individuals and lifespan are,, and, respectively.  ID = 2644] ge, large, short [Option ID = 10576] sell, small, short [Option ID = 10573]
24) In P  [Question 1. High, lar 2. High, sn 3. Low, la 4. High, k	selected species, seed number, seed size, size of individuals and lifespan are,, and, respectively.  ID = 2644] ge, large, short [Option ID = 10576] sell, small, short [Option ID = 10573] rge, large, long [Option ID = 10574] urge, large, long [Option ID = 10575]
24) In P  [Question 1. High, lar 2. High, sm 3. Low, la 4. High, la Correct Ar	selected species, seed number, seed size, size of individuals and lifespan are,, and, respectively.  ID = 2644] ge, large, short [Option ID = 10576] sell, small, short [Option ID = 10573] rge, large, long [Option ID = 10574] urge, large, long [Option ID = 10575]
24) . In P  [Question 1. High, lar 2. High, srr 3. Low, la 4. High, k  Correct Ar High, srr	selected species, seed number, seed size, size of individuals and lifespan are,, and, respectively.  ID = 2644]  ge, large, short [Option ID = 10576] all, small, short [Option ID = 10574] rge, large, long [Option ID = 10575] rge, large, long [Option ID = 10575] rswer :- rall, small, short [Option ID = 10573]
24) In P  [Question 1. High, lar 2. High, srr 3. Low, la 4. High, k Correct Ar • High, srr	selected species, seed number, seed size, size of individuals and lifespan are,,, and, respectively.  ID = 2644] ge, large, short [Option ID = 10576] sell, small, short [Option ID = 10573] rge, large, long [Option ID = 10574] large, large, long [Option ID = 10575] https://doi.org/10.1007/
24) In P  [Question 1. High, lar 2. High, sm 3. Low, la 4. High, k Correct Ai • High, sm 25) Sever	selected species, seed number, seed size, size of individuals and lifespan are, and, respectively.  ID = 2644] ge, large, short [Option ID = 10576] all, small, short [Option ID = 10573] rge, large, long [Option ID = 10574] rge, large, long [Option ID = 10575]  asswer :- all, small, short [Option ID = 10573] al factors affect population growth, such as (i) predation, (ii) disease, (iii) competition, and (iv) hurricane and fire. Identidependent factors from the following options: [Question ID = 2599]
24) In P  [Question 1. High, lar 2. High, sm 3. Low, la 4. High, k Correct Ai • High, sm 25) Sever density-in 1. (ii) [O	selected species, seed number, seed size, size of individuals and lifespan are,,, and, respectively.  ID = 2644] ge, large, short [Option ID = 10576] all, small, short [Option ID = 10573] rge, large, long [Option ID = 10574] rge, large, long [Option ID = 10575]  asswer :- reall, small, short [Option ID = 10573] ral factors affect population growth, such as (i) predation, (ii) disease, (iii) competition, and (iv) hurricane and fire. Identification ID = 10394]
24) In P  [Question 1. High, lar 2. High, sn 3. Low, la 4. High, sn 4. High, sn 25) Sever density-in 1. (ii) [O 2. (ii) and 3. (iv) [O 3. (iv) [O 3. (iv) [O 4. High sn 4. High sn 5. Sever density-in 6. (ii) [O 6. (iii) and 6. (iv) [O 6. (iv)	selected species, seed number, seed size, size of individuals and lifespan are,,, and, respectively.  ID = 2644]  ge, large, short [Option ID = 10576]  sell, small, short [Option ID = 10573]  rge, large, long [Option ID = 10574]  rge, large, long [Option ID = 10575]  asswer :-  reall, small, short [Option ID = 10573]  ral factors affect population growth, such as (i) predation, (ii) disease, (iii) competition, and (iv) hurricane and fire. Identification ID = 10394]  (iii) [Option ID = 10396]  (iii) [Option ID = 10396]  (iv) [Option ID = 10396]
24) In P  [Question 1. High, lar 2. High, sn 3. Low, la 4. High, sn 4. High, sn 25) Sever density-in 1. (ii) [O 2. (ii) and 3. (iv) [O 3. (iv) [O 3. (iv) [O 4. High sn 4. High sn 5. Sever density-in 6. (ii) [O 6. (iii) and 6. (iv) [O 7. (iv)	selected species, seed number, seed size, size of individuals and lifespan are,
24) In P  [Question 1. High, lar 2. High, sm 3. Low, la 4. High, s Correct Ai • High, sn  25) Sever density-in 1. (ii) [O 2. (ii) and 3. (iv) [O 3. (iv) [O 3. (iv) [O 4. High 4. High 5. High 6. High 6. High 7. High 7. High 8. High 9. High	selected species, seed number, seed size, size of individuals and lifespan are,
24) In P  [Question 1. High, lar 2. High, sr 3. Low, la 4. High, sr 4. High, sr 25) Sever density-in 1. (ii) [O 2. (ii) and 3. (iv) [O 4. (i), and Correct A	selected species, seed number, seed size, size of individuals and lifespan are,
24) In P  [Question 1. High, lar 2. High, sr 3. Low, la 4. High, li Correct Ar • High, sr  1. (ii) [Or 2. (ii) and 3. (iv) [Or 4. (i), and • (iv) [Or • (i	selected species, seed number, seed size, size of individuals and lifespan are,
24) In P  [Question 1. High, lar 2. High, sr 3. Low, la 4. High, li Correct Ar • High, sr  1. (ii) [Or 2. (ii) and 3. (iv) [Or 4. (i), and • (iv) [Or • (i	selected species, seed number, seed size, size of individuals and lifespan are,
24) In P  [Question 1. High, lar 2. High, sn 3. Low, la 4. High, sn 4. High, sn 25) Sever density-in 1. (ii) [O 2. (ii) and 3. (iv) [O 4. (i), and Correct Ai (iv) [O 4. (iv) [O 26) Phen 1. Pollinatic	selected species, seed number, seed size, size of individuals and lifespan are,



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4. Life history events in plants [Option ID = 11307] Correct Answer :- Life history events in plants [Option ID = 11307] 27) Climate change and warming can have these consequences: [Question ID = 2575] Range expansion of diseases to new areas [Option ID = 10296] All of these [Option ID = 10300] Farmers distress [Option ID = 10298] Loss of horticulture productivity [Option ID = 10294] Correct Answer :-All of these [Option ID = 10300] 28) Which one of the following field of studies would be the most appropriate to study the broad scale environmental issues involving land management problems? [Question ID = 2609] 1. Community ecology [Option ID = 10435] Invasion ecology [Option ID = 10433] Landscape ecology [Option ID = 10434] 4. Population ecology [Option ID = 10436] Correct Answer :- Landscape ecology [Option ID = 10434] 29) Which one of the following facilitates biodiversity in nutrient-poor soils? [Question ID = 2586] Parasitism [Option ID = 10343] 3. Resource partitioning [Option ID = 10341] 4. Bioaccumulation [Option ID = 10344] Correct Answer :- Resource partitioning [Option ID = 10341] 30) Which one of the following species of mercury accur mulates easily in the living cells and is considered highly toxic? [Question ID = 2593] Mercurous ion [Option ED = 2007]
 Organomercurials [Option ID = 40371]
 Organomercurials [Option ID = 40371] 3. Mercuric ion [Option ID = 10370] Atomic mercury [Option ID = 10302] Correct Answer :- Organomercurials [Option ID = 10371] 31) Which of the following may not be an effect of climate change? [Question ID = 2618] Range expansion of tropical diseases [Option ID = 10469] 2. None of these [Option ID = 10472] Extreme weather events [Option ID = 10470] 4. Immense wildfires [Option ID = 10471]

### Correct Answer :-

- · None of these [Option ID = 10472]
- 32) Which of the following is correct about attributes in Geographic Information System (GIS)? [Question ID = 2595]
- Can be analyzed to determine patterns of importance [Option ID = 10378]
- Are entered directly into a database where it is associated with element data. [Option ID = 10379]
- 3. All of these [Option ID = 10380
- 4. Pieces of data connected or related to the points, lines or polygons mapped in the GIS [Option ID = 10377]

### Correct Answer :-

- All of these [Option ID = 10380]
- Which of the following most realistically represents the flow of energy and material through an ecosystem? [Question ID = 2605]



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- 2. Pyramid of biomass [Option ID = 10419]
- Food chain [Option ID = 10417]
- Pyramid of numbers [Option ID = 10420]

### Correct Answer :-

Food web [Option ID = 10418]

### 34) Redox potential in the soil is not regulated by: [Question ID = 2589]

- Strong oxidizing agent [Option ID = 10355]
- 2. Soil particle size [Option ID = 10353]
- 3. Soil organic carbon [Option ID = 10354]
- 4. Weak oxidizing agent [Option ID = 10356]

#### Correct Answer :-

Soil particle size [Option ID = 10353]

### 35) Groundwater mining in coastal areas can lead to: [Question ID = 2588]

- 1. Decreased salinity of groundwater [Option ID = 10351]
- 2. Increased water table [Option ID = 10350]
- 3. Increased salinity of groundwater [Option ID = 10352]
- 4. Reduced pollutant concentration in groundwater [Option ID = 10349]

#### Correct Answer :-

Increased salinity of groundwater [Option ID = 10352]

### 36) Increased concentration of a chemical at a higher trophic level is known as: [Question ID = 2621]

- 1. Biopersistence [Option ID = 10481]
- 2. Biomagnification [Option ID = 10483]
- 3. Bioaccumulation [Option ID = 10482]
- 4. Biomining [Option ID = 10484]

### Correct Answer :-

Biomagnification [Option ID = 10483]

### 37) Atmosphere on the Earth is maintained by: [Question ID = 2624]

- 1. All of these [Option ID = 10496]
- Earth's rotation [Option ID = 16/99]
- Ozone [Option ID = 10493]
- 4. Earth's magnetic field [Option ID = 10495]

### Correct Answer :-

### 38) Bioprospecting deals with the:

### [Question ID = 2607]

- 1. Use of multiple ecological ideas for demarcation of protected areas [Option ID = 10427]
- Use of multidisciplinary tools for a systematic search for genes, natural compounds, designs, and whole organisms for product development [Option ID = 10425]
- 3. Use of multiple tools for development of new crop varieties [Option ID = 10428]
- Use of multi-disciplinary tools for conservation of ecosystems [Option ID = 10426]

### Correct Answer :-

Use of multidisciplinary tools for a systematic search for genes, natural compounds, designs, and whole organisms for product development [Option ID = 10425]

# 39) To prepare 1000 ml of a 10 ppm solution of NaOH, how much NaOH should be dissolved in water (NaOH Mol Wt. =40): [Question ID = 2585]

- 1. 4000 mg [Option ID = 10340]
- 1000 mg [Option ID = 10339]
- 3. 40 mg [Option ID = 10338]
- 4. 10 mg [Option ID = 10337]

Correct Answer :-



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### 40) Which of the following processes affect the availability of organic content in soil: [Question ID = 2584]

- 1. Metal speciation [Option ID = 10335]
- 2. Sorption [Option ID = 10334]
- 3. All of these [Option ID = 10336]
- 4. Soil microbial activity [Option ID = 10333]

#### Correct Answer :-

· All of these [Option ID = 10336]

### 41) Which of the four Indian states decided to conduct a synchronized elephant census in May 2017? [Question ID = 2622]

- West Bengal, Odisha, Chhattisgarh, Jharkhand [Option ID = 10487]
- Odisha, Bihar, Jharkhand, Chhattisgarh [Option ID = 10488]
- West Bengal, Odisha, MP, Chhattisgarh [Option ID = 10486]
- West Bengal, Jharkhand, Bihar, Odisha [Option ID = 10485]

#### Correct Answer :-

West Bengal, Odisha, Chhattisgarh, Jharkhand [Option ID = 10487]

### 42) Symbiosis is an intimate long-term relationship between two unlike organisms, where: [Question ID = 2613]

- 1. All of these [Option ID = 10452]
- Both partners benefits [Option ID = 10449]
- 3. One partner benefits but other one is neither harmed nor helped [Option ID = 10450]
- 4. One partner benefits but the other one is harmed [Option ID = 10451]

#### Correct Answer :-

All of these [Option ID = 10452]

### 43) Dobson unit is a measure of: [Question ID = 2606]

- 2. CFC concentration [Option ID = 10422]
- Ozone concentration [Option ID = 10423]
- 4. CO concentration [Option ID = 10424]

### Correct Answer :-

Ozone concentration [Option ID = 1042%]

### 44) Inbreeding depression in a species is characterized by: [Question ID = 2611]

- 1. Reduced fitness [Option ID = 10441]
- 2. Fixation of useful genes [Option ID = 10442]
- 3. Speciation [Option ID = 10444]
- Population explosion [Option ID = 10443]

### Correct Answer :-

Reduced fitness [Option ID = 10441]

### 45) An example of non-renewable, non-fossil energy resource is: [Question ID = 2587]

- Tidal [Option ID = 10347]
- Petrol [Option ID = 10345]
- Uranium [Option ID = 10348]
- Coal [Option ID = 10346]

### Correct Answer :-

### 46) Identify the incorrect statement regarding IPAT model: [Question ID = 2597]

- 1. IPAT Model was proposed by Biologist Paul Ehrlich and Physicist John Holdren [Option ID = 10385]
- 2. It is a mathematical relationship between environmental impact and forces driving them [Option ID = 10386]
- 3. IPAT equation should be carefully interpreted as all the impacts of a particular technology on the complex environmental system are difficult to interpret
- 4. In IPAT, I= Industrial growth, P=Population, A=Affluence, T=Technology [Option ID = 10387]





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. In IPAT, I= Industrial growth, P=Population, A=Affluence, T=Technology [Option ID = 10387]

### 47) Identify the correct statement. When a tiger eats flesh and runs: [Question ID = 2604]

- 1. The chemical energy present in its food is not destroyed [Option ID = 10413]
- 2. All of these [Option ID = 10416]
- 3. None of the energy is lost from a thermodynamic point of view as this energy is still present in the physical environment [Option ID = 10415]
- 4. Some of the energy present in its food is released as heat, which cannot be reused for any biological work [Option ID = 10414]

#### Correct Answer :-

· All of these [Option ID = 10416]

### 48) Identify the random sampling method among the following: [Question ID = 2594]

- 1. Convenience sampling [Option ID = 10375]
- 2. Quota sampling [Option ID = 10374]
- 3. Judgment sampling [Option ID = 10373]
- 4. Stratified sampling [Option ID = 10376]

#### Correct Answer :-

Stratified sampling [Option ID = 10376]

### 49) UN document 'Our Common Future' was related to: [Question ID = 2580]

- Conservation of Biodiversity [Option ID = 10317]
- Protection of Environment [Option ID = 10318]
- 3. Environmental Pollution [Option ID = 10319]
- 4. Sustainable Development [Option ID = 10320]

### Correct Answer :-

Sustainable Development [Option ID = 10320]

### 50) Red tides are cause and/or effect of: [Question ID = 2617]

- Ecotoxicity in marine organisms [Option ID = 10466]
- All of these [Option ID = 10468]
- 3. Blooms of pigmented algae [Option ID = 10465])
  - . Reduced photosynthetic efficiency of aquatic plants [Option ID = 10467]

### Correct Answer :-

All of these [Option ID = 10468],

MAN!

