Q001: The stability of the (A) Weak wind currents (C) Absorption of solar en	stratosphere is due to whice ergy by ozone layer	th of the following reasons? (B) Strong wind currents (D) Pressure is minimal			
Q002: If MACHINE is coded as 19-7-9-14-15-20-11, what will be the code of DANGER?  (A) 13-7-20-10-11-25  (B) 11-7-20-16-11-24  (C) 13-7-20-9-11-25  (D) 10-7-20-13-11-24					
Q003: Which country laur	nched 'Vulture Action Plan 2 (B) Australia	2020-25', to actively increas (C) Brazil	se the number of vultures? (D) China		
Q004: Hawa Mahal of Jaip (A) Sawai Jai Singh (C) Vidyadhar Bhattachar		(B) Lal Chand Ustad (D) Bhagat Jain			
Q005: When Environmen following occurs? (A) Super adiabatic lapse (C) Adiabatic lapse rate	tal Lapse Rate (ELR) is less t rate	han Adiabatic Lapse Rate (A (B) Neutral lapse rate (D) Sub adiabatic lapse rat			
Q006: A tailor had a number of shirt pieces to cut from a roll of fabric. He cut each roll of equal length in 10 pieces. He cut at the rate of 45 cuts a minute. How many rolls would be cut in 24 minutes?  (A) 120  (B) 45  (C) 450  (D) 240					
Q007: Poor operation in _ (A) Pressure filter	unit leads to mud ball (B) Trickling filter	l formation. (C) Rapid sand filter	(D) Anaerobic filter		
<ul><li>(A) Size of the aerosol par</li><li>(B) Average diameter of a</li><li>(C) Maximum size of aero</li></ul>	Q008: What does the aerodynamic diameter of an aerosol indicate?  (A) Size of the aerosol particle when floating in air  (B) Average diameter of aerosol particles present in unit volume of air  (C) Maximum size of aerosol particle that can float in the air  (D) Equivalent diameter of a sphere having same volume as that of the aerosol				
Q009: Under the current study?	EIA notification, which cate	gory of projects would <i>not</i>	require conducting an EIA		
(A) B1	(B) A	(C) A2	(D) B2		
construct a solid wooden			·		
(A) 8	(B) 6	(C) 12	(D) 16		
Q011: Which of the follow (A) Vegetation	ving has the highest albedo (B) Water surface	? (C)Fresh snow	(D) Plateau surfaces		
Q012: Which one is <b>not</b> an international agreement/protocol related to environmental protection?  (A) Montreal Protocol  (B) London Declaration  (C) Paris Agreement  (D) Kyoto Protocol					
Q013: In an activated sludge process based wastewater treatment plant stiff white billowing foam is observed on the aeration tank surface. What does the presence of such foam indicate?  (A) Hydraulic retention is high  (B) F/M ratio is very low  (C) Very high oxygen content  (D) Mean cell residence time is less					
Q014: Who was the first p (A) Daulat Singh Kothari (C) Ghanshyam Das Birla	person from Rajasthan to re	ceive the Padma Vibhusha (B) Rajesh Pilot (D) JRD Tata	n Award?		

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Q015: Geo-net is a (A) Synthetic, Liquids	material used for drainage of (B) Fibrous, Liquids	of (C) Synthetic, Gases	(D) Ceramic, Liquids				
Environment Impact Ass Notification, 2006 under	Q016: The Ministry of Environment, Forest and Climate Change (MoEF&CC) has published the draft Environment Impact Assessment (EIA) Notification 2020, with the intention of replacing the existing EIA Notification, 2006 under the Environment (Protection) Act, 1986. Which of the following is/are the key change(s) from existing regulation?						
	veral activities from the purv ts has been included under C		npted from the requirement				
(A) Only II	(B) I and II both	(C) Neither I nor II	(D) Only I				
atmospheric lapse rate i	overed new height of Mt. Eve s 6 Kelvin per 1000 m and is h at mean sea level is 25°C, t	maintained till the tip of th	e Mt. Everest and the				
(A) -28.09°C	(B) -18.09°C	(C) -38.09°C	(D) -8.09°C				
-	ortation time, the fuel trans	fer stations should be set u	p in large cities where				
disposal sites are more t (A) 15 km away	nan: (B) 10 km away	(C) 5 km away	(D) 20 km away				
Q019: UN Climate Chang (A) Bonn	ge Conference was held in 20 (B) Paris	018 at: (C) Geneva	(D) Katowice				
Q020: Which one of the following is <i>not</i> a permissible application of materials made from construction and demolition waste?  (A) Liner system in a sanitary landfill  (B) Drainage Layer in top cover system above gas collection layer of sanitary landfill  (C) Daily cover sanitary landfill  (D) Drainage layer in leachate collection system at the bottom of sanitary landfill							
Q021: The Air (Prevention (A) 4	on and Control of Pollution) A (B) 24	Act, 1981 has chapters (C) 7	(D) 14				
Q022: Type 1 plastic (po (A) Irrigation pipes (C) Shopping bags	lyethylene terephthalate) is	commonly found in (B) Soft drinks and water (D) Laundry detergent bo					
	onal Ambient Air Quality Sta in ecologically sensitive area (B) 80		_				
(wind speed) = $2.5 \text{ m/s}$ , of nitrous oxide is $b = 10$	owing characteristics: Width H (atmospheric mixing heigh ) µg/m³. The emission rate po itrous oxide, in µg/m³, over t (B) 26	(t) = 1000 m, the upwind, over unit area is $q = 4 \times 10^{-6} g/s$	r background, concentration s.m². What is the steady-				
Q025: The National Envi (A) January 1, 1969 (C) December 31, 1970	ronmental Policy Act (NEPA)	of 1969 (Pub. L. 91-190) of (B) January 1, 1970 (D) December 31, 1969	FUSA became effective on				

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Q026: Government has iss agreement?	sued advisory for import an	d possession of exotic live	species under which
(A) CITES	(B) CBD	(C) CMS	(D) UNFCCC
Q027: Sundarban Biosphe (A) Rajasthan	re is located in (B) Maharashtra	(C) West Bengal	(D) Jammu and Kashmir
	d methods for Biological Im al to (Here HUV <sub>wp</sub> = with pro (B) HUV <sub>wp</sub> + HUV <sub>wop</sub>	bject HUV and HUV $_{wop}$ = wit	-
Q029: The stoichiometric per g of ammonia remove	oxygen requirement for bio	ological oxidation of ammor	nia to nitrate is g of O <sub>2</sub>
(A) 0.25	(B) 4.57	(C) 8.00	(D) 6.50
<ul><li>(A) Aerated lagoon does n</li><li>(B) Aerated lagoon is an a</li></ul>	tling tanks and sludge recir	n	ons is that
Q031: Purpose of air pollu (A) CO, SO <sub>x</sub> , PM	ition control equipment in a (B) NO <sub>x</sub> , SO <sub>x</sub> , PM	an incineration plant is to c (C) CO, SO <sub>x</sub> , RSPM	ontrol: (D) NO <sub>x</sub> , SO <sub>x</sub> , CO
Q032: Ozone is a seconda (A) It is highly toxic (C) It is formed in the trop		(B) It has three atoms of o	
<ul><li>(A) Critical fluid energy</li><li>(C) Mechanical turbulence</li></ul>	e 'Richardson number' indic e only e and convective heat produ	(B) Convective heat produ	action only
Q034: For effective compo (A) Less than 12% by weig (C) Between 12 to 18% by		ste, moisture content of th (B) Between 45 to 55% by (D) More than 60% by we	weight
Q035: Which of the follow (A) Thickening of ice cap a (C) Rising sea level	ving is <b>not</b> a consequence o t the poles	f global warming? (B) Worsening health effe (D) Increased storm frequ	
Q036: Under the current I clearance for new project	EIA notification, which is the	e 4 <sup>th</sup> stage in the process of	granting environmental
(A) Appraisal	(B) Scoping	(C) Prediction	(D) Screening
Q037: Particle diameter o (A) 0.0001 - 10.0 μm	f Tobacco smoke ranges be (Β) 10.0 - 100.0 μm	tween (C) 0.01 - 1.0 μm	(D) 1.0 - 100.0 μm
(A) They have low efficien	-	static precipitator for ultra	fine particles

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Q039: Who is the only Indian Actor to have featured in the TIME magazines list of "100 most influential people of 2020"?					
(A) Akshay Kumar		(B) Rajnikant			
(C) Ayushmann Khurrana		(D) Shahrukh Khan			
Q040: At a municipal solid (A) Separating non-ferrous (C) Separating light materi		the Trommel Screens are (B) Separating ferrous met (D) Separation as per the s	tals		
Q041: If mankind is able to true?	o stop the rise of earth's ter	mperature and stabilize it, v	which of the statements is		
<ul><li>(B) Incoming and outgoing</li><li>(C) Incoming energy exceed</li></ul>	n earth system exceeds inco g energy from the earth syst eds outgoing energy in the e energy has no relation with	tem is same earth system			
(A) Trickling filters	Q042: Which out of the following is an exclusively suspended growth system/process?  (A) Trickling filters  (B) Moving bed biological reactors  (C) Sequential batch reactors  (D) Rotating biological contactors				
Q043: BOD concentration parameters?	of sewage for any given cit	y will <i>not</i> be dependent on	which of the following		
<ul><li>(A) Population of the city</li><li>(C) Organics released per of</li></ul>			er capita		
Q044: A fabric filter is treating 30,000 cubic feet per minute of air (acfm) with an average air to cloth ratio of 2 ft/min. The bags are 8.0 inches in diameter and 12 feet long. Estimate the number of bags in the baghous closest to the computed value					
(A) 80 bags	(B) 1200 bags	(C) 200 bags	(D) 600 bags		
Q045: Indian Navy Day is (A) 31 January	celebrated on (B) 15 August	(C) 4 July	(D) 4 December		
	nat adheres to the porous m (B) Adsorbent	naterial is called (C) Sorbate	(D) Sorbent		
Q047: United Nations con following years?	ference on the Human Envi	ronment was held at Stock	holm in which of the		
(A) 1972	(B) 2004	(C) 1981	(D) 1974		
Q048: Which is the state b (A) The Parrot (C) The Great Indian Busta	•	(B) The Peacock (D) Ostrich			
Q049: In which country, a (A) India	500-meter-high coral reef I (B) Brazil	nas been discovered for the (C) Japan	e first time in 120 years? (D) Australia		
Q050: If the absolute tempody changes by a factor of		comes half, the maximum (	energy emitted by the black		
(A) 1/4	(B) 16	(C) 1/16	(D) 4		
Q051: Diophantus's (Often known as the father of Algebra) youth lasted one sixth of his life. He grew a beard after one twelfth more. After one seventh more of his life, he married. 5 years later, he and his wife had a son. The son lived exactly one half as long as his father, and Diophantus died four years after his son. How many years did Diophantus live?					
(A) 104 years	(B) 84 years	(C) 74 years	(D) 64 years		

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	n the world, with the install	0	
Q053: Central Pollution ( are five categories A, B, C without conventional tre	Control Board has specified of Control Board has specified of Control Board in the class atment but after disinfection	use-based classification of sussification of sussification. Use of river as c	surface waters in India. There drinking water source
classification? (A) D	(B) C	(C) A	(D) E
Q054: Which system/boo (A) Urban Local Bodies (C) Waste recycling center	dy recovers about half of red	cyclables generated by hous (B) Kabadi system and wa (D) Municipality/Nagar N	ste pickers
Q055: Which of the follo (A) <i>Nocardia</i>	wing bacterial genera cause (B) <i>Nitrosomonas</i>	s problem of foaming in act (C) <i>Nitrospira</i>	tivated sludge process? (D) <i>Nitrobactor</i>
(A) HSI = (Optimum habit (B) HSI = (Study area hab (C) HSI = (Study area hab		abitat condition)	will be equal to
Q057: Which river of Raja (A) Luni	asthan is known as 'Van Ki A (B) Banas	ssha' (Hope of the forest)? (C) Mahi	(D) Chambal
Q058: As per CPHEEO, Sa (A) 400 m	anitary landfill should be cor (B) 200 m	nstructed at minimum o (C) 300 m	distance from habitation? (D) 500 m
Q059: Winter rain in Raja (A) Mawat	asthan is known as: (B) Kal Baisakhi	(C) Mango Showers	(D) Norwester
Q060: How many AQI car (A) 8	tegories are defined in the r (B) 4	eport on National Air Quali (C) 6	ty Index published by CPCB? (D) 5
Q061: COD to BOD ratio (A) 1.6 - 1.9	for sewage (municipal waste (B) 4.6 - 5.2	ewater) typically lies in the (C) 10.1 - 11.2	range of (D) 8.5 - 9.2
Q062: With reference to exceed of the lower (A) Carbon monoxide gas (C) Methane gas, 25%	·	oal solid waste landfill, conc (B) Carbon monoxide and (D) Methane gas, 66.6%	
last 12 hours due to pres	sure drop. Under the same eight after the sampling (i.e.	environmental conditions,	_
(A) 9.25	(B) 7.55	(C) 4.95	(D) 6.25
parameters as defined in		of Drinking Water Quality p	robiological, and radiological published by Bureau of Indian
(A) IS-10500:2012	(B) IS-1172:1993	(C) IS-2296:1982	(D) IS-16075:2015

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	woman to win the Nobel P			
(A) Irène Joliot-Curie		(B) Marie Curie		
(C) Emmanuelle Charpentier		(D) Maria Goeppert Mayer		
_	st source for production of			
(A) Bacterial action	(B) Chemical industry	(C) Fertilizer industry	(D) Fossil fuel combustion	
Q067: A calorimete particular reaction.	r is a type of calorime	eter used in measuring the	heat of combustion of a	
<ul><li>(A) Bomb, constant-volume</li><li>(C) Bomb, constant-temperature</li></ul>			<ul><li>(B) Joule-Thomson, constant-volume</li><li>(D) Joule-Thomson, constant-temperature</li></ul>	
Q068: Characterization of (A) Proximate	of Municipal solid waste is d (B) Quartering	lone through method (C) Ultimate	(D) Chemical	
	I Waste Management Rules here there is no access to co (B) Disinfection		lisposal is permitted only in treatment facility?  (D) Autoclaving	
(B) Endogenous metabol (C) Re-establishment of b	rocess in which	urface loading	er	
	en demand parameters for a Ultimate BOD (UBOD). If a the following is true?		umed to be completely	
(A) Collected separately	the MSW and treated at dis I chemically		e:	
Q073: According to Gaus effective stack height (H)	sian Plume Model, the dow of release as:	vnwind ground level conce	ntration (C) varies with	
(A) $ln(C) \propto H^{-1/2}$	(B) $In(C) \propto H^{-3/2}$	(C) $In(C) \propto H^{-1}$	(D) $ln(C) \propto H^{-2}$	
Q074: The color of a star (A) Mass	indicates its (B) Distance	(C) Temperature	(D) Luminosity	
Q075: Which of the followard (A) Fumigating and trapp (C) Neutral and lofting	wing are contradictory plur ing	mes? (B) Lofting and fumigatir (D) Looping and coning	ng	
oxygen present in water deficit is known to follow	first order reaction kinetic	ausing a DO-deficit (D = $D_{sa}$ cs. Which one out of the fo	starts decomposing and $_{\rm t}$ - ${\rm D_t}$ ) in river water. The DO-llowing correctly represents at time t and k is reaeration	
(A) $D_t = D_0 * exp(k*t)$ (C) $D_t = D_0 * 2*exp(k*t)$		(B) $D_t = D_0 * exp(2*(k*t))$ (D) $D_t = D_0 * exp(-k*t)$		

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	ndard deviation of a data-se value, the mean and stand (B) 12, 6		
Q078: Thickening of slud (A) III	ge occurs by type settl (B) IV	ing (C) I	(D) II
Q079: Which of the follow (A) Tsunami	wing is <i>not</i> a natural hazard (B) Volcanoes	? (C) Climate Change	(D) Earthquake
permission from the State (A) The biomedical waste (B) There is no common be	piomedical facility nearby edical facility are in large nu	nly when:	incinerator is allowed with
Q081: Which city has the (A) Mumbai	largest waste dump in India (B) Kolkatta	a in terms of area? (C) Delhi	(D) Chennai
Q082: Mixing requirement (A) 50 – 60	nt in the aeration tank shou (B) 15 – 26	d be in the range of (C) 5 – 10	W/m³ of the tank volume (D) 100 – 120
_	nnel (width = w and depth = ment plant. Being open cha low is R calculated?		
suitably done if the calori (A) Less than 500 kcal/kg (B) Less than 1500 kcal/kg (C) More than 500 kcal/kg	nunicipal solid waste fractio ific value of the waste is without adding supplement g after adding supplementa g after adding supplementa kg without adding supplem	tary fuel ry fuel ry fuel	ble, non-recyclable is
Q085: If the average tem (A) Shift to a shorter wav (C) Shift to a longer wave	•	ased, the wavelength of pea (B) Remain the same (D) Impossible to tell fron	
	eorology a "tetroon" is a too	· · ·	
Q087: The Leopold Matri (A) 90, 100	x lists specified actions (B) 100, 99	and Environmental iter (C) 100, 90	ms. (D) 99, 100
Q088: In trickling filters, t develops containing living (A) allows water to flow (C) filters water	the wastewater is distribute g organisms that	d over media upon which b (B) generates organic mat (D) helps in oxidation of t	terial
	ne Indian Railways construct (B) Mizoram		_

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or in part within 10 km fro areas?	om the boundary of certain	areas. Which of the followi	ng is <i>not</i> one of these	
<ul><li>(A) Critically polluted area as per CPCB</li><li>(C) Inter-city boundary</li></ul>		(B) International boundary (D) Protected area notified under Wildlife Act		
Q091: Which of the follow (A) Removal	ving processes is <i>not</i> simula (B) Evapo-transpiration	ted in Air Quality Modelling (C) Diffusion	g (AQM)? (D) Advection	
Q092: Who was awarded 2019?	for her achievements in mo	ountaineering on the Intern	ational Day of Women	
(A) Asha Jhajharia	(B) Poonam Yadav	(C) Poonam Sharma	(D) Asha Jain	
Q093: What does PAH sta (A) Polyethylene Acetic Hy (C) Polycyclic Acetic Hydro		nental chemistry? (B) Polynuclear Aromatic Hydrides (D) Polycyclic Aromatic Hydrocarbons		
Q094: As an approximate (A) 5.3%	percentage, what part of a (B) 10.4%	rea of India, does Rajasthar (C) 17.3%	cover? (D) 2.3 %	
		ased on ASP, which of the fo ifier, C is Equalization Tank, (C) B-A-C-D		
Q096: Grain bowl of Rajas (A) Jhalawar	than state is: (B) Kota	(C) Sriganganagar	(D) Hanumangargh	
Q097: Which one of the fo	ollowing is <i>not</i> a site for in-s (B) Wildlife sanctuary	situ method of conservation (C) National park	n of flora? (D) Biosphere reserve	
	ving is <b>not</b> the tributary of E		(5)	
(A) Morel	(B) Mansi	(C) Khari	(D) Kothari	
soap. The permanent hard (A) Chlorides and sulfates (B) Bicarbonates of calcium	dness of water is caused by of calcium and magnesium and magnesium des of sodium and potassiu		_	
Q100: Pugal is a breed of (A) Goat	what in Rajasthan? (B) Sheep	(C) Camel	(D) Cow	
<ul><li>(A) Kashmir Stag, Cheetal,</li><li>(B) Snow Leopard, Swamp</li><li>(C) Lion-tailed Macaque, E</li></ul>	ollowing groups of animals Blue Bull and Great Indian Deer, Rhesus Monkey and Blue Bull, Hanuman Langur Musk Deer, Red Panda and	Saras (Crane) and Cheetal	endangered species?	
<ul><li>(A) The presence of chlori furans when the waste</li><li>(B) Dioxins and furans are</li><li>(C) The presence of chlorifurans when the waste</li></ul>	e is burnt at less than 850°C extremely difficult and cos nated hydrocarbons like PV e is burnt at more than 950°	C in our waste results in the  tly to measure. C in our waste results in the	e release of dioxins and	

Q090: Any project or activity specified in Category 'B' will be treated as Category 'A', if it is located in whole

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and can lead to impairment of immune, endocrine, nervous, and reproductive systems.

(A) Steam	ess is nignly endothermic an (B) Vacuum	d it is also known as (C) Fractional	(D) Destructive		
Q104: When is earth day		(0) 00 11	(5) 66 4 11		
(A) 24 September	(B) 5 June	(C) 20 March	(D) 22 April		
Q105: What will be the ra (A) 0 – 50	nge of AQI for purple colou (B) 201 – 300	r representing poor catego (C) 151 – 200	ry (D) 301 and Above		
Q106: According to CPHE mechanical flash mixers is	EO Manual, recommended o	design range for velocity gr	radient (G per second) for		
(A) 300 – 900	(B) 2000 – 4000	(C) 10 – 75	(D) 1 – 10		
I. They are coasta	ving statement(s) is/are cor lakes which have their con radient in salinity from fresh sea water.	nection with the sea throu	gh small openings		
(A) Only II	(B) Both I and II	(C) Only I	(D) Neither I nor II		
Q108: What component of (A) Yard waste	of MSW is significantly highe (B) Paper	er in US and UK in comparis (C) Inerts	son to India? (D) Biodegradables		
Q109: Which of the follow (A) Fumigating	ving plume prevails under st (B) Lofting	table atmospheric conditio (C) Fanning	ns? (D) Neutral		
Which of the following de		•			
(A) Disinfectant	(B) Flocculent	(C) Coagulant	(D) Catalyst		
Q111: In design of an ASP based treatment system, two important design parameters are food to microorganism (F/M) ratio and mean cell residence time (MCRT). Which of the following are used for the computation of the F/M ratio?  (A) MLSS and Biological Oxygen Demand of wastewater  (B) BOD of wastewater and mixed liquor volatile suspended solids  (C) Biochemical Oxygen Demand (BOD) of wastewater and Flow of wastewater  (D) Aeration tank volume and mixed liquor suspended solids					
<ul><li>(A) The volume of air void</li><li>(B) The maximum amount</li><li>(C) The maximum amount</li></ul>	waste sample is defined as Is present in the sample It of water that comes out fr It of moisture that can be re in the sample expressed as	tained in the sample subjec	ct to gravitational pull		
Q113: Which organization has accepted the Indian Regional Navigation Satellite System (IRNSS) to be used for navigation in the Indian Ocean Region?					
<ul><li>(A) United Nations</li><li>(C) International Telecom</li></ul>	munication Union	(B) World Tourism Organi (D) International Maritime			
Q114: Validity of Environm (A) 10	mental clearance for mining (B) 30	projects remains for maximum (C) 1	mum of year(s). (D) 5		
Q115: Which of the follow (A) Constructed wetlands (C) ASP	ving technologies is based o	n phytoremediation princi (B) SBR (D) Aerated lagoons	ple?		

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Q116: In which city of Ra (A) Bikaner	ijasthan, the observatory of (B) Jodhpur	f the Indian Weather Depart (C) Jaipur	ment Is located? (D) Kota		
Q117: What is the order (A) Recycle-Prevention-D (B) Prevention-Recycle-Recycl	Disposal-Reuse Leuse-Disposal se-Prevention	archy, from <i>least to most</i> fa	avored?		
Q118: Which of the follo (A) Mass burning	wing is <i>not</i> an advance the (B) Plasma systems	rmal treatment technique? (C) Gasification	(D) Pyrolysis		
<ul><li>(A) Frequency alone deci</li><li>(B) Sound pressure and f</li><li>(C) Perceptible noise to h</li></ul>	Q119: It is desirable to know the frequency of sound along with its decibel level because (A) Frequency alone decides the annoyance level (B) Sound pressure and frequency are important for sonic boom (C) Perceptible noise to human ear relates to both frequency and sound pressure (D) Decibel level depends on frequency of sound				
Q120: Particles of what s (A) >50 μm	size are filtered by the nasa (B) >10 μm	l passage? (C) >1 mm	(D) >500 μm		
(A) Molecular composition (B) Calorific value, C:N ra (C) BOD, COD, pH and Te	itio, Field Capacity and Met emperature		ent		
Q122: The 5-day BOD (Bot at 20°C if $k_{20} = 0.2 \text{ day}^{-1}$ ? (A) 100 mg/L		le is calculated as 100 mg/L (C) 200 mg/L	. What is the ultimate BOD <sub>u</sub> (D) 158 mg/L		
		tly over time and place at tl			
(A) Oxygen	(B) Carbon dioxide	(C) Ozone	(D) Water vapour		
Q124: Green crackers hanot true about these? (A) They are marked with (C) They are less harmful	n logo of NEERI	placement of normal cracke  (B) These emit lot of gree  (D) These have less emiss			
-	_	ues or swabs contaminated nes, etc., if any generated sh (C) Biomedical waste			
Q126: Municipal sewage sludge can be used as a fertilizer but is rendered unsuitable by presence of which of the following contaminants?					
(A) Nitrates	(B) Phosphates	(C) Organic matter	(D) Heavy metals		
wind direction for a give (A) independent of y-coc (B) increases with +y dire	n x-coordinate can be state ordinate ection and decreases with - ction and decreases with +	y direction	the concentration in cross		

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Q128: Loktak Lake, one o Lamjao National Park, is l	of the largest freshwater lak located in	es in North East India and f	amous for floating Keibul
(A) Arunachal Pradesh (C) Assam		(B) Manipur (D) Nagaland	
Q129: Which national pa (A) Ranthambore National (C) Gir Forest National Pa		untry's first quarantine faci (B) Kaziranga National Pa (D) Jim Corbett Park	•
-	bic sludge blanket reactor, ver with COD of 400 mg/L. W		
(A) 3.3	(B) 1.6	(C) 1.2	(D) 1.25
Q131: Who is considered (A) Living mother	as the Kuldevi of Yaduvans (B) Karni Mata	hi dynasty of Karauli? (C) Kaila Devi	(D) Sheetla Mata
Q132: In which one amor		of protected areas in India	are local people <i>not</i> allowed
(A) Biosphere Reserves (C) Wetlands declared un		(B) Wildlife Sanctuaries (D) National Parks	
company of India?			nostroyeniya and which other
(A) ISRO	(B) HAL	(C) DRDO	(D) BHEL
	anual, an acceptable value of ow condition, is m <sup>3</sup> /m		primary clarifier design,
(A) 400	(B) 200	(C) 50	(D) 125
Q135: As per the EIA Not (A) 5 years	ification 2006, the validity of (B) 10 years	of EC for River Valley Projec (C) 25 years	t remains for (D) 15 years
	_		e (SEAC) are constituted by f projects are considered by
(A) A	(B) A1	(C) B1	(D) B2
Q137: 'Kalibangan' an Ind (A) Bikaner	dus valley civilization site is (B) Jaisalmer	located in which district of (C) Jaipur	Rajasthan? (D) Hanumangarh
two factors which affect (A) Horizontal wind speed (B) Cross wind velocity ar	d and frictional velocity nd frictional velocity I adjacent height of the buil		nment, what are the other
from waste (i.e., conversion) (A) Combustion, gasificat (B) Material recovery, gas (C) Combustion, gasificat	following correctly represer ion of waste material into urion, pyrolysis, anaerobic digsification, pyrolysis, aerobic digestation, gasification, pyrolys	sable heat, electricity, or fugestion composting, neutralization tion, landfilling	1

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<ul><li>(A) Biodiversity, forests, water</li><li>(C) Biodiversity, climate change, for</li></ul>	-	<ul><li>(B) Water, climate change, forests</li><li>(D) Biodiversity, climate change, water, forests</li></ul>	
Q141: Which of the following is <b>not</b> (A) Second (B) Mete		ystem of Units'? (C) Gram	(D) Mole
Q142: Which word has become "W (A) Covid (B) Lock		0" in the Cambridge Diction (C) Corona	onary? (D) Quarantine
Q143: Jaswant animal fair is conduct (A) Kota (B) Jaisa		t of Rajasthan? (C) Bharatpur	(D) Karoli
Q144: Which of the following scatte (A) Non-selective scattering (C) Diffraction	(	responsible for the blue of B) Mie scattering (D) Rayleigh scattering	colour of the sky?
Q145: From which district of Rajast (A) Kota (B) Jaisa	· ·	c of Cancer pass through? (C) Jalore	(D) Banswara
Q146: Which of the following states  I. The name "coronavirus" of in Latin means "halo" or "  II. The new coronavirus, SAR  III. WHO announced COVID-1  IV. WHO has declared year 20	comes from the crov crown." S-CoV-1, causes CO 19 outbreak as a par	wn-like projections on the VID-19. ndemic on 11 February 20	20
(A) Only I and IV (C) Only II and III	-	B) All I, II, III and IV D) Only II, III and IV	
Q147: With reference to Membrane (A) MLSS in the aeration tank is equal (B) MLSS in the aeration tank is much (C) MLSS in the aeration tank is much (D) No requirement of MLSS	ial to ASP ch higher than ASP	one of the following state	ments is true?
Q148: Underflow sludge from clarif m <sup>3</sup> /day, what will be the dry solids (A) 10000 (B) 500	flow rate in kg/day?		etric flow rate of 1000
Q149: Which metals can be recover (A) Copper, silver, gold, palladium (C) Copper, lead, iron, tin	red from mobile pho (	•	eel
Q150: Sun and Earth both behave a correspondingly for Earth as 298K. radiations emitted by the Sun to the (A) 405.387 (B) 0.049 (C) 2.4x10 <sup>-3</sup> (D) 20.134	The ratio of the wav	velengths corresponding t	

Q140: The National Green tribunal (NGT) hears matters relating to

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