OBJECTIVE TYPE QUESTIONS	1.5	0.87	LOUIS NO TO SE
1. Sea water usually contains about:	and distribution		.080
(A) 1% of dissolved salts	That I live	ta i	CASM TO BE
(B) 4% of dissolved salts, of which NaCl is a	bout 3.6%	12	CHEST
(C) 10% of dissolved salts	(D) 1,000 ppm of c	lissolved	salts
2. Extra-pure water can be obtained by using:			Colonia como trora estadores de la colonia d
(A) lime-soda process	(B) permutit proce	ess	Emportupa i sunt I
(C) electrodialysis			MAN A THE STAN I
3. Water containing dissolved salts with a pecu	ıliar salty taste is cal	led:	
(A) soft water (B) brackish water	(C) hard water) desalinated water
4. The process of removing extra common salt	from water is called	T Bill	NEW - I WAR AND
(A) deionization (B) softening	(C) desalination) disinfection
5. The method of purifying sea water by passir plastic membrane pair, is called:	g direct electric curi	ent, usin	g electrodes and thin rigio
(A) distillation (B) deionization	(C) electrodialysis	06) (O(D) electero-osmosis
6. Which of the following methods employes is			
(A) Reverse osmosis (B) Electrodialysis	(C) Super-filtration	namu(D) Flash evaporator
7. Osmosis is a process in which:	75/100 kg) + 3 77	ke x (Rs	On Land Control
(A) Solvent molecules move from a solution	of higher concentrat	ion to lov	wer concentration throug
(B) solute molecules move from a soluti semipermeable membrane	on of higher conc	entratio	n to lower one throug
(C) solvent molecules move from solution of lo membrane	wer concentration to	higher o	ne through semipermeab
(D) solvent molecules move from a solution of semipermeable membrane	of higher concentrat	ion to lo	wer concentration throug
8. A semipermeable membrane allows the flow	of: maga	US.	+6.
(A) solvent molecules	(B) solute molecul	as I.	
(C) both solute and solvent molecules			H
	(D) neither solute	nor solve	nt molecules
. Swimming for a long time in salt water makes following properties is responsible for this ob	stne skin of one's fire eservation?	ngertips v	wrinkled. Which one of t
(A) Osmosis Hard water is water containing:	(C) Electrodialysis	AMI (C) Coagulation
(A) Ca^{2+} , Mg^{2+} or Fe^{2+} (B) NO_3^- and PO_4^{3-}	(C) Na+, K+) dissolved gases
		1 1111	The state of the s

	Sterilization of water can be done by using:		
1	(A) oxygen (B) ozone (C) c	austic potash	(D) hydrogen peroxide
	Hardness-producing salt, whose solubility in water	r decreases with rise o	of temperature, is:
1.	(A) $Ca(HCO_3)_2$ (B) $CaCl_2$ (C) (C)	CaSO ₄	(D) MgSO.
19	Which one of the following dissolved salts in wate	r does not form hard	scale?
10.	(A) CaSO ₄ (B) Na ₂ SiO ₃ (C) N	MgSiO ₃	(D) MgCl ₂
14.	Which one of the following substances gets dissolved:	ed in high pressure	boilers?
	(A) CaSO4 (B) CaCO3 (C) (C)		(D) MgCO ₃
15	15. A chemical which can simultaneously acts as coagu	ant and softening ag	gent is:
		sodium aluminate	(D) lime
16.	16. Internal treatment of boiler-feed water involves:	(7.)	
	(A) to precipitate the scale forming substances in t	ne form of sludge	(8) (9)
	(B) to convert them into soluble substances	21. ([3)	(A) 100 (A)
	(C) both of the above (D) 1	none of the above	handness in water can be
17.	7. Hardness of water is due to the presence of Ca ar	ıd Mg salts. Tempor	ary naroness in water can be
	removed by:	sedimentation	(D) none of these
-	(A) Intration	edifficitudes.	
18.	8. Coagulants help in settling of:	fine suspended imp	urities only
	(A) Suspended Amp	both the suspended	and colloidal particles
1.121	(C) colloidal particles only	grand Le live	a a glamathra dallara e
19.		disinfection	(D) demineralisation
	(A) sedimentation (b) coagainst	anni bna at	h = 194.0410 200.1100 4 - 11
20.	0. Desalination is a process of removing:	common salt	(D) hardness from water
	(A) oil (B) mineral acids	MAT THE TOTAL WILL BOOK	Early one of All S
21.	1. Calgon is: (A) NaH ₂ PO ₄ (B) Na ₃ PO ₄ (C)	NaCl Sameshor	(D) $(NaPO_3)_6$
,	(A) NaH ₂ PO ₄ (B) Na ₃ PO ₄ (C) 2. The flow of water through a membrane from same caline water is:	aline water into fre	sh water takes place when the
22.			
.,	applied pressure on same water is	lower than osmotic	pressure
	2. The flow of water through a membrate from applied pressure on saline water is: (A) higher than osmotic pressure (C) equal to osmotic pressure (D) The coefficient of thermal expansion of boiler sca	zero	12 I implies of warming 51
	(C) equal to osmotic pressure	les is:	The first and analytical field.
23.	The coefficient of the man of	same as that of bot	iler plate
1 999	71 / A) higher titule 121	none above	14. The cless beed oxygen in
			(D) lignin
24.	Colloidal conditioning of boiler is done of	ion-exchangers	(D) lignin
44.	(A) calgon (B) EDTA	1011-excumiges	
	(A) Calgori	Mier is caneu.	(D) no treatment
25.			Super processed to the second second
To the word of	(A) external treatment (B) Internation (A) external treatment (B) Internation (C) (A) hard water (B) soft water (C)		(D) none
26.	. A sample of water contains cost water (C)	moderately hard	or tales to second called
diy.	(A) hard water		그런데 날려하는데 그 것, 전도시간 중련도

27.	Potable water treatm	ient aoes not involve.	(C) disinfection	(D) softening	
	(A) sedimentation	(B) coagulation	(C) distinection		g represented .
28.	The most ideal disinf	fectant in water works	is:	(D) all these	
	(A) chlorine	(B) bleaching powde	er (C) chloramine		
29.	Chlorine is used in p	urification of drinking		(D) none	of these
	(A) sterilization	(B) coagulation	(C) desalination	(D) Horie	e or mese
30.	Ultraviolet rays are u	sed in water treatment	for:		
	(A) illumination	(B) sterilization	(C) coagulation	(D) sedimentation	
		Ar	swers		
1.	(B) 2. (C)	3. (B)	4. (C)	5. (C)	6. (B)
	(C) 8. (A)	9. (A)	10. (A)	11. (B)	12. (C)
13.	(-/	15. (C)	16. (C)	17. (B)	18. (D)
	(D) 20. (C)	21. (D)	22. (A)	23. (C)	24. (D)
25.	(B) 26. (B)	27. (D)	28. (A)	29. (A)	30. (B).
	And the state of t		had the matter of the first	reset a regularia	