UNIT TEST-I Karpagam College of Engineering 15LC09 Electrical Engineering Answer ALL Questions

5 x 2 = 10 Marks 1. Classify Batteries. 2. State the significance of Seperators. 3. Mention the types of Automobile batteries. 4. Mention the types of Torpedo batteries. 5. State any four advantages of Lead-Acid Battery. ۸... A ONE Questi

(ii) Compare prim (iii) Explian the c	Answer Any ONE Question nstruction and working principle of Lead acid battery with nea nary cells and secondary cells construction and working principle of Nickel-Iron battery with (or)	neat diagram.	rks (6) (4) (5) (6)	
 b) (i) Explian the construction and working principle of Nickel-Cadmium battery with neat diagram (ii) Compare Lead acid battery with Ni-Cd and Ni-Fe batteries. 				
(iii) State and Explain What is ampere-hour and watt-hour efficiency				
(iii) blute und Exp	tuni vinat is unipere noti una watt noti enterency		(4)	
	UNIT TEST-I			
	Karpagam College of Engineering			
	15LC09 Electrical Engineering			
PART A	Answer ALL Questions	5 x 2 = 10 Mar	ks	
1. Classify Batteries.				
2. State the significance				
	Automobile batteries.			
 Mention the types of State any four advant 	tages of Lead-Acid Battery.			
5. State any four advant	ages of Leau-Aciu Ballery.			
PART B	Answer Any ONE Question	1 x 15 = 15 Ma	rks	
B1. a) (i) Explian the construction and working principle of Lead acid battery with neat diagram.			(6)	
(ii) Compare primary cells and secondary cells			(4)	
(iii) Explian the c	construction and working principle of Nickel-Iron battery with (or)	neat diagram.	(5)	
b) (i) Explian the construction and working principle of Nickel-Cadmium battery with neat diagram.				
(ii) Compare Lead acid battery with Ni-Cd and Ni-Fe batteries.				
(iii) State and Exp	lain What is ampere-hour and watt-hour efficiency		(4)	

UNIT TEST-I

Karpagam College of Engineering 15LC09 Electrical Engineering

	TOPCOA Flectifical Flighteeting	
PART A	Answer ALL Questions	5 x 2 = 10 Marks
1. Classify Batteries.		

2. State the significance of Seperators.

PART A

- 3. Mention the types of Automobile batteries.
- 4. Mention the types of Torpedo batteries.
- 5. State any four advantages of Lead-Acid Battery.

PART B	Answer Any ONE Question	1 x 15 = 15 Ma	rks
B1. a) (i) Explian	he construction and working principle of Lead acid battery with neat	diagram.	(6)
(ii) Compar	e primary cells and secondary cells		(4)
(iii) Explian the construction and working principle of Nickel-Iron battery with neat diagram.			(5)
	(or)		
b) (i) Explian	the construction and working principle of Nickel-Cadmium battery wit	th neat diagram.	(6)
(ii) Compar	e Lead acid battery with Ni-Cd and Ni-Fe batteries.		(5)
(iii) State an	d Explain What is ampere-hour and watt-hour efficiency		(4)