

18MR63

- Explain Water Jet propulsion systems. What are its advantages and disadvantages? 8 (10 Marks) a.
 - Explain with the help of a neat sketch, SIMAR drive cycle The drive with the cyclo b. converter.

Module-5

Explain the 4 stages of the operation of a lead acid battery with the help of a neat sketch. 9 (15 Marks) a. What are the indications that a lead acid battery is fully charged? (05 Marks) b.

OR

Explain with the help of a diagram, the working of an Alkaline cell. (10 Marks) What are the advantages and disadvantages of lead acid batteries over alkaline batteries? 10 a. b.

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