



# VIDYA SHREE ACADEMY

## SR. SEC. SCHOOL

An English Medium Co.Ed. School | Science & Commerce

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Subject-Science

Class - X

Topic- Magnetic field lines

Q1 A coil which has a resistance of 4.2 ohm is immersed into water if 2 amp current is flowing through it for 10 minutes then how much heat will produced ?

Q2 When we switch on the lights of house one by one then what will be the it's effect on the resistance of the circuit and current ?