

AUTOMOBILE TECHNOLOGY (404)

Class X
(2018-19)

Total Marks: 100 (Theory – 50 + Practical - 50)

Unit No.	Unit Name	Marks
1	Automobile and its components a) Chassis b) Body or Superstructure c) Engine d) Lubrication System e) Cooling System f) Fuel Supply System g) Transmission System h) Front Axle i) Steering System j) Rear Axle k) Suspension System l) Wheel and Tyres m) Brakes n) Electrical and Electronics System	16
2	Tools a) Hand tools b) Measuring tools c) Electrical tools d) Special tools e) Service Workshop machine	7
3	Vehicle Servicing a) Washing of a vehicle b) Changing of oil and oil filter c) Changing of air filter d) Changing of fuel filter e) Changing of Coolant	13
4	Customer sales care a) Customer Services	5
5	Innovation and Development a) Innovation and Development	6
6	Reading of Service Manual a) Service manual of respective vehicle b) Reading and use of the service manual	3
	Total	50

Practical

Practical Work	Marks
Practical Examination	15
Written Test	10
Viva Voce	10
Project Work/Field Visit	-
Practical File/ Student Portfolio	10
Viva Voce	05
Total	50