**ASSIGNMENT :- 1**

1. EXPLAIN THE POSITIVE AND NEGATIVE EARTHING.
2. EXPLAIN THE CIRCUIT BREAKER, RELAY, STARTER.
3. DRAW THE LAYOUT OF TWO, THREE, FOUR WHEELER WIRING DIAGRAM.
4. EXPLAIN DIFFERENT AUTOMOBILE IN DETTAIL.

**ASSIGNMENT :- 2**

1. EXPLAIN THE DIFFERENT TYPE OF BATTERY.
2. EXPLAIN LEAD ACID BATTERY CONSTRUCTION.
3. EXPLAIN BATTERY CAPACITY AND RATING.
4. EXPLAIN BATTERY MINTAINANCE.

**ASSIGNMENT :- 3**

1. GIVE THE NAMES OF DIFFERENT TYPES OF MECHANISM. EXPLAIN FLOOR THRU DRIVE WITH NEAT SKETCH.
2. EXPLAIN THE CONSTRUCTION OF COMMUTATOR.
3. EXPLAIN THE OVERRUNNING OF CLUTCHES OVER THE DRIVE MECHANISM OF STARTER MOTOR.

**ASSIGNMENT :- 4**

1. DRAW THE CHARCHING CIRCUIT WITH NEAT SKETCH.
2. EXPLAIN VOLATAGE AND CURRENT REGULATOR.
3. EXPLAIN COMPENSATED VOLTAGE AND CURRENT REGULATOR.
4. EXPLAIN ANTI-LOCK BRAKING SYSTEM.

**ASSIGNMENT :- 5**

1. EXPLAIN IGNITION COIL TESTER AND DITRIBUTOR TESTER.
2. EXPLAIN CONSTRUCTION DETAIL OF SPARK PLUG WITH THE HELP OF THE NEAT SKETCH.
3. EXPLAIN THE BALLAST RESISTANCE AND SPARK ADVANCE MECHANISM.
4. EXPLAIN THE FOLLOWING TERMS USED IN IGNITION SYSTEM. 1.SPARK ADVANCE MECHNISM. 2.CAM ANGLE
5. EXPLAIN THE DIFFENCE BETWEEN HOT AND THE COLD SPARK PLUG.
6. EXPLAIN DIFFERENCE BETWEEN MEGNETO AND BATTERY IGNITION SYSTEM OF THE VEHCLE
7. EXPLAIN THE OF CONSTRUCTIONAL DETAIL OF THE MEGNETO PICK UP.
8. EXPLAIN THE CHARACTERISTICS OF THE IDEAL SPARK PLUG.
9. EXPLAIN TIMIMG DEVICE AND CONDENSOR TESTER.

**ASSIGNMENT :- 6**

1. EXPLAIN THE IGNITION WARNING LIGHT AND BRAKE WARNING LIGHTS.
2. WRITE THE SHORT NOTE ON FOG LAMP AND SIDE INDICATOR WITH CIRCUIT DIAGRAM .
3. DRAW AND EXPLAIN THE DIAGRAM OF DOOR OPERATED INTERIOR LIGHT.
4. EXPLAIN DOOR OPERATED INTERIOR LIGHTS AND PARKING LIGHTS.
5. TYPES OF LAMP OF THE AUTOMOBILE VEHICLE.

**ASSIGNMENT – 7**

1. EXPLAIN THE DIFFERENT TYPE OF AUTOMOBILE HORN.
2. EXPLAIN THE AIR AND ELECTRIC HORN.
3. DRAW INSTRUMENT CLUSTER PANEL EACH AND EVERY SYSTEM.
4. EXPLAIN ODOMETER, TACHOMETER. AND SPEEDOMETER.
5. EXPLAIN TEMPRATURE AND FUEL GUAGE
6. EXPLAIN VARIOUS TYPE OF SENSOR USED IN AUTOMOBILE VEHICLE,

**ASSIGNMENT :- 8**

1. EXPLAIN DIFFERENT TYPE OF ELECTRICAL EQUIPMENT AND ACCESSORIES.
2. EXPLAIN DRL SYSTEM ( DAY RUNNING LIGHT LAMP)
3. EXPLAIN REAR VIEW MIRROR ADJUSTING AND ITS PURPOSE.