## State Exam questions of Vehicle Electronics (KMEJE1ENNM) 2020

- 1) Explain how the gasoline fuel-injection system work, the L- Jetronic system, and adaptation to specific operating conditions?
- 2) Explain how the electronic ignition system work, and knock-control?
- 3) Explain how the traction control system work, and electronic throttle control.
- 4) Explain how the emission control work, and lambda sensor?
- 5) Explain how the ABS anti-lock braking system work?
- 6) Explain how the vehicle safety system work, and electronic stability program (ESP)?
- 7) Explain how the parking assist system work?
- 8) Explain how the lane assist system work?
- 9) Explain how the Hybrid and Electric vehicles work?
- 10) Explain how the Autopilot system work?
- 11) Explain how the Internet of things of vehicles (IoT). Vehicle to vehicle and vehicle to environment communication work?

Mahmod Al-Bkree