

QUESTION BANK

Unit Test-II

Sub :- Automobile Engg. (AEN)
Academic Year:- 2019-20 (I- SCHEME)

Sub Code:- 22656

CHAPTER 4:- Automobile Suspension, Wheels and Tyres.

1. Explain working of telescopic shock absorber. (4M)
2. Explain working of wishbone type suspension system. (4M)
3. Explain working of mac person type suspension system. (4M)
4. Explain working of leaf spring with neat sketch. (4M)
5. What are the requirements of good tyre. (2M)
6. Compare tubed tyres with tubeless tyre . (4M)
7. Define wheel alignment and wheel balancing. (2M)
8. Explain factors affecting tyre life. (2M)
9. How automobile tyres are specified? (2M)

CHAPTER 5:- Automobile Electrical and Electronics Systems.

1. Explain the working of battery. (4M)
2. Enlist types of sensors used in vehicle with their functions. (2M)
3. Explain working of magneto ignition system . (4M)
4. Explain working of Battery ignition system. (4M)
5. Draw lighting diagram of an automobile for four wheeler. (4M)s
6. State applications of D.C. Motor used in vehicle. (2M)
7. Explain working of bendix drive. (4M)
8. Explain colour coding in automobile. (2M)
9. State the functions of battery. (2M)

CHAPTER 6:- Motor Vehicle Act, Road Safety and Garage Practices.

1. Describe features of Air Bag. (2M)
2. Enlist the duties of AIMV. (2M)
3. State responsibilities of customer care manager in service station. (2M)
4. State vehicle safety standard and regulation in India. (4M)
5. Differentiate Garage and Service Station. (4M)
6. Enlist the titles of various chapters of motor vehicle acts 1988. (2M)
7. Draw organization structure of RTO dept. (4M)
8. Explain colour coding in automobile. (2M)
9. State the factors consider for site selection of service station.(4M)