

Question Bank (G scheme)

Name of subject: AUTOMOBILE ENGINEERING

Subject code: 17526

Semester: V

Unit Test :II

Course : ME

CHAPTER 4

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. (3M)
5. Explain working of torsion bar with neat sketch. (3M)
6. What are the requirements of good tyre. (3M)
7. Compare tubed tyres with tubeless tyre . (4M)

Chapter 5

8. How automobile tyres are specified? (3M)
9. What do u mean by wheel alignment? (3M)
10. Explain factors affecting tyre life. (3M)
11. Explain the working of battery. (4M)
12. Define rating of battery. (3M)
13. Explain working of magneto ignition system . (4M)
14. Explain working of electronic ignition system. (4M)
15. Explain working of capacitive discharge ignition system. (4M)
16. Explain working of alternator. (4M)
17. Explain use of microprocessor in automobile. (4M)
18. State advantages of CDI. (3M)
19. Explain working of bendix drive. (4M)

20. Explain colour coding in automobile. (3M)

Chapter 6

21. Draw layout of air conditioning system in automobile. (3M)

22. Give components in air conditioning system in automobile. (3M)

23. State components and explain any one of air conditioning system in automobile. (3M)

24. Explain in detail air conditioning system in automobile. (4M)

25. Write precautions regarding air conditioning system in automobile. (4M)