

Subjective questions on MRT – 03&04

- 1) Explain the pattern of Freight Train Examination?
- 2).What is rolling in and rolling out examination? What are the advantages?
- 3). Explain various wheel defects and their effects with limits of rejections and draw sketch of tyre defect gauge?
- 4).What is IRCA? How many parts are there in IRCA in connection with C & W? Explain briefly?
- 5) List out reject able items for good stock as per IRCA Part – III?
- 6).What is maintenance? Why maintenance is required? Explain the maintenance systems followed on Indian Railway system?
- 7).Define various maintenance practices on coaching stock?
- 8). Write all the preventive maintenance schedules to be attended for coaching stock with their periodicities?
- 9).Explain salient features of ICF coach?
- 10).What are the Benefits of the LHB Coaches? How it Benefits the Passenger?
- 11).Write salient feature of LHB coach?
- 12).What are the various activities undertaken by Indian railways to improve the condition of passenger coaching vehicles?
- 13).Explain working of Twin pipe gradate release air brake system with neat sketch?
- 14).What is the advantages of air brake system?
- 15).What is air continuity test? When it is to be conducted explain with procedure?
- 16). How load is transferred in BOXN?
- 17). How high speed wagons are different from normal wagons?
- 18).What is the reasons for spring breakage?
- 19).What is the problems faced in bogie welding? What are various radiographic defects?
- 20).What is the difference between UIC and Casnub bogies? Why is bias wear found in Casnub bogie?