

1855-60 - Following eight Railway Companies established India.

1. Great Indian Peninsula Railway
2. The East Indian Railway
3. The Madras Railway
4. The Bombay - Baroda and Central India Railway
5. The Scindia Railway
6. The Eastern Bengal Railway
7. The South Indian Railway
8. The Calcutta and South Eastern Railway

In the last 5 years we have made a vision for the development and modernisation of Indian Railways and Rail infrastructure is being upscale in a planned manner said VK Yadav, Chairman Railway Board. He was speaking at the International Rail Conference 2019 coinciding with 13th International Railway Equipment exhibition. Indian Railways aims to create an infrastructure growth which is ahead of demand in the next 5-10 yrs said Yadav on the decongestion plans along the high density rail routes which carries to around 97% of the total traffic he informed.

Ques-8 Classification of Railway stations - The revised criteria of for D & E categories

gates of station has been fixed as under

(a) D Categories - Non Suburban Stations with passenger earnings b/w 50 lakhs and 3 crore.

(b) E Categories - Non Suburban stations with passenger earning less than Rs.

(c) Signalling - Signalling in British English will

The signalling the action of generating or transmitting signals

③ Objectives of signaling — The objectives of signalling are as follows. The purpose of signalling and interlocking is primarily to control and regulate the movement of trains safely and efficiently.

Ques-10 A standard gauge railway is a railway with a track gauge of 1435mm (4 ft 8½ in). The standard gauge is also called Stephenson gauge, UIC gauge, uniform gauge, normal gauge and European gauge in Europe. It is the most widely used railway track gauge across the world with approximately 55% of the lines in the world using it. All high-speed rail lines use standard gauge except those in Russia, Finland, Portugal and Uzbekistan.

Width And Kilometers — The US federal safety standard allows the standard gauge to vary from 4 ft 0 in (1420 mm) to 4 ft 9 1/4 in (1460 mm) for operation up to 60 mph. Indian Railways is one of the world's largest railways is one of the world's largest Railways network comprising 11500 km (71,000 miles) of track length over a route of 67312 km. If the tracks of Indian Railways were to be laid out.

Ques-9 Blast material — The appropriate thickness of a layer of track ballast depends on the size and spacing of the ties, the amount of traffic on the line and various other factors. Track ballast