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Internal Assessment Test 2 – Oct. 2019

Sub:	Railways, Harbours, Tunnels and Airports					Sub Code:	15CV552	Branch:	CIVIL		
Date:	/ 10 / 19	Duration:	90 mins	Max Marks:	50	Sem/Sec:	V-A/B			OBE	

Question 1 is compulsory, attempt any 4 from questions 2-6.

		MARKS	CO	RBT
1	Explain about periodic track maintenance in detail.	[10]	CO4	L2
2(a)	How will you stabilize track on poor soil? Discuss any 2 methods.	[04]	CO1	L1
(b)	Differentiate between Mono Rail and Metro Rail.	[06]	CO2	L2
3	Calculate the materials required for track laying for a 1 km railway track.	[10]	CO2	L4
4	What are the factors considered while selecting site for airports?	[10]	CO2	L2
5	Give a sketch showing the layout of the airport showing its components parts (at least 10 parts)	[10]	CO1	L1
6	Classify airports based on ICAO regulation.	[10]	CO2	L1

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