

UNIT-V

S.No	Questions	BTL	CO	PO
Part–A(Short Answer Questions)				
1	Define flexible pavement?	1	5	1
2	What are the characteristics of subgrade.	1	5	1
3	Define rigid pavements?	1	5	1
4	What are the characteristics of a good pavements.	1	5	1
5	Define Overlay in pavements.	2	5	1
6	Explain briefly desirable properties of sub grade soil.	1		1
		1	5	1
		1	5	1
		1	5	1
		1	5	1
Part–B(Long Answer Questions)				
7	Explain the following in detail?	2	5	2
8	a) anticipated traffic b) vehicle damage factor	3	5	2
9		1	5	2
10	.Explain the procedure for the construction of wet Mix macadam roads	4	5	1
11	Explain the importance of joints in the construction of cement concrete pavements	4	5	3
12	Explain stresses in rigid pavements by westergards and IRC methods			

13	Explain the difference between flexible pavements and rigid pavements?	4	5	3
14	Explain the different layers in flexible pavement with neat sketch.	4	5	1

BloomsTaxonomyLevel(BT):(L1–Remembering;L2–Understanding;L3–Applying; L4– Analyzing;L5–Evaluating;L6–Creating)