

P15CV42		Page No 2	
8 a. Explain the variables in proportioning with respect to concrete mix design.		5	10
b. List out any ten factors contributing to cracks in concrete.			10
UNIT - V			
9. Write sh	ort notes on :		
a) High	strength concrete		
b) Self	compacting concrete		20
c) Poly	mer impregnated concrete		
d) Rolle	er compacted concrete		
10. Write sh	ort notes on:		
a) High	performance concrete		
b) Poro	us concrete		20
c) Bacte	erial concrete		
d) Tran	slucent concrete		

\* \* \* \*