

ANJUMAN-I-ISLAM'S

KALSEKAR TECHNICAL CAMPUS, NEW PANVEL

School of Engineering & Technology

d) What is surge tank in hydro-power plant? e) Explain buttress dam Q.02 Attempt any two: (12 Marks) a) The run off data of a river for 12 months at a particular site is given below Month Discharge millions of m ³ per month Jan. 1500 July 3000 Feb. 1200 Aug. 3600 March 900 Sept. 3000 April 600 Oct. 2400 May 300 Nov. 2100	& NEIGH	ul Integration						
SUBJECT:- PPE DATE:- 16 / 09 / 2016 DURATION:- 60 min. CLASS TEST 01 Q.01 Attempt any four: (08 Marks) a) Write note on Hydrograph b) What is flow duration cure and its significance? c) Write short note on run-off river plant d) What is surge tank in hydro-power plant? e) Explain buttress dam Q.02 Attempt any two: (12 Marks) a) The run off data of a river for 12 months at a particular site is given below Month Discharge millions of m3 per month Jan. 1500 July 3000 Feb. 1200 Aug. 3600 March 900 Sept. 3000 April 600 Oct. 2400 May 300 Nov. 2100			DEPARTMENT	OF MECH.	ANICAL ENGIN	EERING		
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b) Explain in detail different types of spillways and control gates.	c)	What different methods are used to measure rainfall?						