

Annexure-1 to Notification No: KPTCL/B16/40360/2016-17 Dated 23.08.2017

ASSISTANT ENGINEER (ELEC.):

Sl. No	Exam Date	Batch No.	Q.No	Question	Existing Answer Key	Revised Answer Key
1	07-Jul-17	Batch 3	46	A low – pass filter with a cut-off frequency of 30Hz is cascaded with a high-pass filter with a cut-off frequency of 20Hz. The resultant system of filters will function as A) an all-pass filter B) a band – pass filter C) an all-stop filter D) an band stop (band-reject) filter	A	B
2	07-Jul-17	Batch 3	55	$11+P(n-m) + 11+P(m-n) = ?$ A) $11+P$ B) 2 C) 1 D) $1P$	C	Nullified
3	07-Jul-17	Batch 3	78	The salient pole rotor are never used in high speed turbo alternator due to increased friction losses. A) large windage loss and large stress on design due to centrifugal force make it impractical. B) None of these C) distribution of field winding is not possible. D) uneven reluctance path offered due to saliency.	D	A