

Annexure 'A'

Engineer (Electrical) Question Paper; Vacancy No. 52/23

S. No.	Q. No.	Answer Key	Representation raised by Candidate alongwith supporting documents	Reply after review	Remarks/Revision in Answer Key, if any.
1	8	(d)	Answer should be option (a).	Supporting document submitted by Candidate is showing an example of RC driving point admittance. As the lowest and the highest critical frequencies of R-C driving-point impedance were asked in the question the answer of this question i.e. option (d) is correct.	No change in Answer.
2	18	(a)	Correct Answer should be (b)	Fourier series expansion of an even period function contains Cosine terms and a constant. Hence, The correct answer of this question is option (b).	The revised answer to this question is option (b).
3	19	(a)	Correct Answer should be (c)	Fourier transform and Laplace transform both are used for signal processing. Hence, The correct answer of this question is option (c).	The revised answer to this question is option (c).
4	25	(a)	Wrong Question. (In question it is given as 72 Watts at 37 Hz but it will be 72 Watts at 30 Hz; Answer is not matching with the given option	There is a minor typographical error in this question where 37 Hz is mentioned in place of 30 Hz. Hence, The correct answer of this question is option (a).	Due to a minor typographical error in this question 'One mark' is to be given against this question to all candidates who have attempted this question.
5	53	(b)	Ans (c)	The rotor mmf and stator mmf are stationary with respect to each other. Hence, the correct answer of this question is option (b).	No change in Answer.
6	77	(b)	Correct option- 'a'. Plant load factor (PLF) is the ratio between the actual energy generated by the plant to the maximum possible energy that can be generated with the plant working at its rated power and for a duration of an entire year whereas load factor is the ratio of Average demand to maximum demand.	The correct answer of this question is option (a).	The revised answer to this question is option (a).