[Time:Three Hours]

SUBJECT CODE NO:- P-72 FACULTY OF ENGINEERING AND TECHNOLOGY B.E.(EEP/EEE) Examination MAY/JUNE-2016 Power System Protection

[Max Marks:80]

(Revised)

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Section B			
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Q.8	a)	Explain behavior of bus bar differential schema for internal & external fault.	08
	b)	Explain drawbacks of over current relay on EHV transmission line.	07
Q.9	a)	State types of distance relay used for protection & transmission line.	08
	b)	Explain Carrier aided protection for transmission line.	07
Q.10	Solve <u>a</u>	any Three	15
	a)	Write note on MCB and ELCB	
	b)	What is R.R.R.V.?	
	c)	What is stability ratio?	
	d)	Microprocessor based relay.	
	e)	Arc Interruption Theory	