Engineering Mathematics

Linear Algebra, Numerical Methods, Transform Theory

Higher Engineering Mathematics by B.S.Grewal

Calculus, Differential equations, Complex variables:

Intermediate Mathematics, S.chand publications by B.V.Sastry , K.Venkateswarlu (if i remember) both the volumes

Probability and Statistics:

Probability, statistics and queuing theory by S.C.Gupta & V.K.Kapoor

Numerical Ability:

Numerical Methods by S S Sastry

Electrical Engineering

Electric Circuits and Fields:

Electrical Technology by B.L.Theraja Fundamental of Electrical Engineering by Leonard S Bobrow Electronic Devices and Circuits by Millman and Halkias,

Signals and Systems:

Signals and Systems, 2nd Edition by Alan V. Oppenheim Alan S.willsky with S.Hamid Nawab

Electrical Machines:

Electrical Machines By I.J Nagrath, D.P Kothari Electrical Machines by P S Bimbhra Electrical Machines G B Gupta Electrical Machines by SK Bhattacharya, Tata Mc Graw Hill, New Delhi

Power Systems:

Power Systems by C L Wadhwa Power systems by J B Gupta Power Systems by V. K. Mehta

Control Systems:

CONTROL SYSTEM – M GOPAL Control Systems : I.J.Nagrath, M.Gopal

Electrical and Electronic Measurements:

Electrical and Electronic Measurements by A K Sawhney

Analog and Digital Electronics:

Digital Electronics And Microprocessor R.P.Jain Digtal Electronic Moris Mano

Power Electronics and Drives:

Power Electronics – P S Bhimbra Fundamentals of Power Electronics Robert W. Erickson

Other books and reference material

Previous GATE Question papers(Made Easy Publishers,GK publishers etc) Previous Engg Services question papers(Made Easy Publishers) Aptitude Test-D R Choudhary