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| Sl.no. | Unit | Rest of topics according to syllabus to be covered | No. of period | Book |
| 1 | 5 | Expression for impedance at a point on line.  Reflected and standing waves.  Voltage reflection coefficient and VSWR.  Maximum and minimum impedance.  Input and Output impedance of an open and short-circuited loss-less line.  Input impedance as a function of length line.  Introduction to smith chart and circle Diagrams. | 1  1  1  1  2  2  2 total No.:-10 | JOHN D.RYDER |