Ham Radio Extra Class Exam Outline

Content Categories	Questions	Percentage of Examination
1. Commission's Rules	6	12%
2. Operating Procedures	5	10%
3. Radio Wave Propagation	3	6%
4. Amateur Radio Practices	5	10%
5. Electrical Principles	4	8%
6. Circuit Components	6	12%
7. Practical Circuits	8	16%
8. Signals and Emissions	4	8%
9. Antennas and Feed Lines	8	16%
10. Electrical and RF Safety	1	2%

Time limit: 15-45 minutes

Total questions: 50

Question format: Multiple-choice

Delivery format: Paper-and-pencil

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