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1. Grade 8

To achieve grade 8, candidates will be able to:

- demonstrate relevant and comprehensive knowledge and understanding of a wide range of fundamental ideas, techniques and procedures related to electronics
- effectively apply fundamental ideas, principles and mathematical skills, using sustained analytical, and evaluative thinking, to a wide range of familiar and unfamiliar contexts in electronics
- analyse substantial problems to develop and refine working solutions that meet the requirements of the problem

2. Grade 5

To achieve grade 5, candidates will be able to:

- demonstrate mostly accurate and appropriate knowledge and understanding of a range of fundamental

ideas, techniques and procedures related to electronics

- appropriately apply with accuracy fundamental ideas, principles and mathematical skills, using analytical, and some evaluative thinking, to familiar and some unfamiliar contexts in electronics
- design and develop a working solution that meets most requirements of a substantial problem

3. Grade 2

To achieve grade 2, candidates will be able to:

- demonstrate a basic knowledge and understanding of basic concepts, techniques and procedures related to electronics
- apply basic concepts, principles and simple mathematical skills, to familiar, straightforward electronic systems and circuits
- produce a partially working solution that meets some of the requirements of an identified straightforward problem

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