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231/3

**BIOLOGY PAPER 3,**

**FORM 3**

**NOVEMBER 2022**

**TIME: 1 3/4 HOURS**

**Instructions to candidates**

- a) Write your name, Admission number in the spaces provided above.
- b) Answer **ALL** questions in in the spaces provided.
- c) You are required to spend the first **15 minutes** of the **1 3/4 hours** reading the whole paper carefully before commencing your work.
- d) This paper consists of **6** printed pages
- e) Candidates should answer the questions in English

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|--------------|---------------|-------------------|
| 1            | 15            |                   |
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| <b>TOTAL</b> | <b>40</b>     |                   |

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# Xtrem Past Papers

**Michael Rajnik**



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web note allowable ampacities are for general use as specified by canadian electrical code 2002 table 2 based on not more than 3 copper or aluminum conductors in raceway or cable

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web feb 1 2021 by william bill burr rule 28 000 scope states that section 28 motors and generators is a supplementary or amendatory section of the code and provides additional and specific requirements for the installation wiring methods conductors protection and control of all motors and generators

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web may 1 2020 although as per 90 c column of table 2 the ampacity of such no 3 awg conductor is 115 a in accordance with provisions of rule 4 006 the ampacity of this conductor would be assigned based on 75 c column of

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web table 2 b maximum amperage for common wire sizes per canadian electrical code cec canada copper wire aluminum or copper size clad aluminum temperature 60 c 75 c 90 c 60 c 75 c 85 90 c rating 15 15 15 14 20 20 20 12 15 15 15 30 30 30 10 25 25 25 40 45 45 8 30 30 30 55 65 65 6 40 50 55 70 85 4 55 65

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