**KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS**

**DEPARTMENT OF PHYSICS**

**PHYS 422-222: Nuclear and Particle Physics**

**Major-1 Exam Solutions**

**Sunday 05-03-2023**

**06:00-08:00 pm**

**Show details of your calculations**

**Pb # 1 (4 pts)**



**Solutions**

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**Pb # 2 (6 pts)**



**Solution**

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**Pb # 3 (5 pts)**

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**Solution**

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