**Kafrelsheikh University**

**Faculty of Science**

**Physics Department**

**الفرقة : الاولي كلية الحاسبات والمعلومات للعام الدراسي 2019/2020 اسم المقرر : فيزياء عامة (1)**

**الترم الثاني**

**Write review on one of the following topics:**

1. **Units, Physical Quantities, and Vectors.**
2. **Motion Along a Straight Line.**
3. **Motion in Two or Three Dimensions.**
4. **Newton’s Laws of Motion.**
5. **Applications of Newton’s Laws.**
6. **Work and Kinetic Energy.**
7. **Potential Energy and Energy Conservation.**
8. **Momentum, Impulse, and Collisions.**
9. **Rotation of Rigid Bodies.**
10. **Dynamics of Rotational Motion.**

**With my best wishes**

**Dr. Mahmoud Saad**