**Week 8th Question Bank**

**Course B.Sc(Math+Physics+Chem) Hons. 2nd sem**

**Sub Partial Differential Equation**

**Code MATH 241**

**Faculty Dr. Richa Gaur**

**Q-1 When the diffusion term is absent then what will be the burgers’ equation.**

**Q-2 What is Conservation law.**

**Q-3 Explain Hamiltonian for a simple pendulum,**

**Q-4 What is Burgers’ equation. Explain it.**

**Q-5 Write equation of continuity and explain.**