**Week 8: Question Bank**

Course: M.Sc., Microbiology Semester II

Subject: Industrial Microbiology

Course Code: MICR-522

Subject teacher: Dr. Shrivardhan Dheeman

**Topic:** PHA/PHB production & Up-stream/Down-stream process (USP/DSP)

**Short Answers (2 points each)**

Q.1 Illustrate biosynthesis of PHA production

Q.2 How PHA and PHB are different.

Q.3 Why PHA and PHB are important for bioplastic production

Q.4 Differentiate between USP and DSP

Q.5 Describe DSP for customized product recovery.