**MODEL QUESTION PAPERS  FOR UNIT TEST**

**DIPLOMA IN PACKAGING TECHNOLOGY**

Ancillary Packaging Materials **( PKG -306)** **UNIT TEST – I (SET -I)**

 **Total Marks: 20**

**PART-A**

**Short:- Marks:3X2=6**

**Answer all questions**

1. Compare starch and sodium silicate?

2. What is cushioning factor?

3. What are the factors that effect adhesion?

 **PART-B**

**Essay:- Marks:7X2=14**

**Answer any two questions**

4. Give the classification of adhesives?

5. Draw the sketches of spring system and give its purpose?

6. (a) Explain the types of adhesion theories?

 (b) Give the applications of adhesives?

 **MODEL QUESTION PAPERS  FOR UNIT TEST**

**DIPLOMA IN PACKAGING TECHNOLOGY**

Ancillary Packaging Materials **( PKG -306)** **UNIT TEST – I (SET -II)**

 **Total Marks: 20**

**PART-A**

**Short:- Marks:3X2=6**

**Answer all questions**

1. Write about the manufacturing of adhesive tapes?

2. How will you select cushioning materials?

3. Define adhesive? Give examples of natural adhesives?

 **PART-B**

**Essay:- Marks:7X2=14**

**Answer any two questions**

4. (a) Explain the theories of adhesion?

 (b) What are the factors that effect adhesion?

5. (a) What is the need of cushioning?

 (b) Name different spring systems?

6. Classify adhesives? Give the applications of them?