DIPLOMA IN PACKAGING TECHNOLOGY

SYLLABUS FOR UNIT TESTS

Subject code: PKG-305 (C-14)

Subject Name: **Packaging Materials – I**

1. UNIT TEST-I

SYLLABUS: No.of periods Short.Q Essay.Q

1. Classification of Packaging Materials 04 1 0
2. Paper 28 1 2
3. Corrugated and Solid fiber board boxes 08 1 1
4. UNIT TEST-II

SYLLABUS: No.of periods Short.Q Essay.Q

1. Metallic packaging materials 15 1 1
2. Glass containers 10 1 1
3. Composite containers 10 1 1

UNIT TEST-I

**MODEL PAPER-1**

QUESTION PAPER OF PACKAGING MATERIALS – I

**Subject code: PKG-305, C-14.**

Section – A

Answer all Questions 3 X 2 = 6

1. What are the traditional packaging materials?
2. What is chipping? Explain?
3. What is flute? Explain.

Section – B

Answer any two Questions 2 X 7 = 14

1. Explain about Mechanical Puling process.
2. What are the different types of digesters explain any one?
3. What are the components of Corrugated board? Explain with neat sketch.

UNIT TEST-I

**MODEL PAPER-2**

QUESTION PAPER OF PACKAGING MATERIALS – I

**Subject code: PKG-305, C-14.**

Section – A

Answer all Questions 3 X 2 = 6

1. What are the raw materials used for paper making?
2. What is cellulose and draw molecular structure?
3. What is adhesive and write the importance of it?

Section – B

Answer any two Questions 2 X 7 = 14

1. Explain the classification of packaging materials?
2. Explain the manufacturing process of Paper with the help of neat sketch.
3. Explain 5-Ply CFB with a neat sketch?

UNIT TEST-II

**MODEL PAPER-1**

QUESTION PAPER OF PACKAGING MATERIALS – I

**Subject code: PKG-305, C-14.**

Section – A

Answer all Questions 3 X 2 = 6

1. What is TFS?
2. What are the raw materials of glass container?
3. Write advantages of composite containers.

Section – B

Answer any two Questions 2 X 7 = 14

1. What are the raw materials of metallic container? Explain about black plate container.
2. What are the defects in glass container explain with neat sketch.
3. What are the components of Composite container? Explain with neat sketch.

UNIT TEST-II

**MODEL PAPER-2**

QUESTION PAPER OF PACKAGING MATERIALS – I

**Subject code: PKG-305, C-14.**

Section – A

Answer all Questions 3 X 2 = 6

1. What is the importance of the metals in packaging?
2. What are the properties of Glass?
3. Define composite container and name it parts?

Section – B

Answer any two Questions 2 X 7 = 14

1. What are the different metallic packaging materials used in packaging? Explain?
2. Explain about glass terminology with neat sketch.
3. Explain spiral winding composite containers and Write down the applications of composite container.