Roll No. _____

END SEMESTER EXAMINATION
SEMESTER- III

COURSE CODE : GFT-206 | **DURATION : 2 (THREE)HRS**
COURSE TITLE : MATERIAL STUDIES | **MAXIMUM MARKS : 50**
SESSION : JULY- DEC'2021 | **PASS MARKS : 35 %**

NOTE:
1. *All the questions are compulsory*
2. *Attempt any 5 (five) questions.*
3. *Mark for each question is shown against it.*
4. *Assume suitable logical data wherever necessary.*

1.	**(a)**	Who was Cai Lun?	**(2)**
	(b)	Briefly explain the history of paper and its importance.	**(4)**
	(c)	Write down the process of paper making and types of paper qualities.	**(4)**
2.	**(a)**	What is paperboards and where it was first produced?	**(2)**
	(b)	What are the international paper sizes? Draw the diagram.	**(4)**
	(c)	Briefly explain the different types of craft papers and their uses.	**(4)**
3.	**(a)**	Explain Origami.	**(2)**
	(b)	Write down the difference between Origami and Kirigami.	**(4)**
	(c)	Write down the history of Paper Mache and the steps require while creating an object along with a drawing.	**(4)**
4.	**(a)**	Define Yarn and Its types.	**(5)**
	(b)	Define Braiding technique and mention at least two types of knots along with the drawing.	**(5)**
5.	**(a)**	What are the types of forms use in paper Mache?	**(5)**
	(b)	Write down the difference between Kraft paper and mulberry paper.	**(5)**
6.	**(a)**	Draw an Origami art showing its different folding level.	**(10)**
7.	**(a)**	Draw a wall hanging by showing braiding and knotting technique.	**(10)**
8.	**(a)**	Explain Lurex and mention few products where Lurex yarn is use.	**(4)**
	(b)	Write short note on metals (designer application) are as followings:	**(6)**
		I. Gold	
		II. Silver	
		III. Platinum	