Name of Institute: Galaxy Global Educational Trust's Group of Institutions, Dinarpur, Ambala

Lesson Plan

Name of Teacher: Dr. Monika Negi **Designation: Assisstant Ptrofessor**

Class: Iyear Semester : 2nd **Subject: Textile Science**

Deptt.: BFAD **For the Session: 2017-18**

Month	Class	Topic/Chapters Covered	Academic Activity	Test/ Assignment
8th -10th January	3	Introduction to textile fibers, classification of fibers based on sources and origin, basic textile terminology		
11th -15th January	3	Primary and secondary properties of various fibers		
16th -18th January	3	Sequence of operations & purposes of short/long staple yarn manufacturing process, introduction & objectives of opening & cleaning, carding, combing, drawing, roving and spinning.		
19th , 23rd , 24th January	3	Different methods and types of spinning.		
25th January	1			Revision for Test -I
29th – 31st January				Test I
1st , 2nd , 5th February	3	Introduction, Manufacturing & Properties of different natural and man-made fibers:- Cotton	Surajkund mela (3/2/18)	
6th -7th February	2	Wool		
8th -9th February			Cluster- 2018	
14th -15th February	2	Silk		
16th , 19th February	2	Rayon		
20th – 22nd February	3	Acetate and triacetate		
23rd February	1	-	-	Revision
26th -28th February				Test II
5th -6th March	2	Polyamide (Nylon-6, nylon-6.6)		
7th -9th March	3	Acrylics, modacrylic		
12th -13th March	2	Elastomeric fibre		
14th -15th March	2	Classification of Yarns: Carded and Combed yarns, woolen & worsted yarns, filament and spun yarns		
16th , 19th March	2	Yarn Properties – linear density, size, twist in yarn,		

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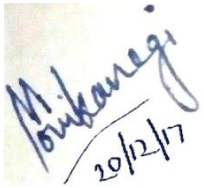
		crimp twist direction, strength and uniformity		
20th March				Revision
21st -23rd March				Test III
26th -28th March	3	Textured yarns – types and application, Fancy Yarns – types and uses.		
29th -30th March	2	Physical properties of Fabric – strength, abrasion resistance, crease recovery, stiffness, drapability, static charge, thermal conductivity		
2nd -4th April	3	Air permeability, water repellency, thickness, shrink resistance, pilling resistance. Methods of determining the physical properties and interpretation of test results.		
5th , 6th , 9th April	3	Fiber identification – visual, burning, microscopic and solubility test.		
10th -12th April	3	Fibre blends analysis, Measurement and interpretation of yarn count, direct and indirect yarn.		
13th April				Revision
16th -17th April	2	Identification of type of yarn, Evaluation of thread count and dimensional stability of fabric, Evaluation of color fastness to washing and ironing, Evaluation of crimp and twist in yarn.		
18th April	1			Revision
19th -21st April	-			Test IV
23rd , 24th , 26th , 27th April	4			Revision for finals



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