ROLL No.....

## NATIONAL COUNCIL FOR HOTEL MANAGEMENT AND CATERING TECHNOLOGY, NOIDA

ACADEMIC YEAR – 2019-2020
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Cour Subje Time A		:		of 3-year B.Sc. ir tion Operations	n H&HA		MAX. MARKS: 100	
			(Marks	allotted to each q	uestion are giv	en in brackets)		
Q.1.	Draw a	neat layout of a n	nedium sized laur	ndry. List <b>five</b> equ	ipment require	d in the laundry.	(7+3=10)	
					OR		(7+3-10)	
	Explain in detail the steps involved in the wash cycle.						(10)	
Q.2.	Discus	Discuss the activities that are carried out by a linen room. OR						
	Explain	Explain the factors to be considered for purchase of linen in a hotel.						
Q.3.	List the	principles of desig	(10)					
	<b>OR</b> How will you ensure that the plant material lasts longer in flower arrangement?						(10)	
Q.4.	(a)	(10)						
	(b) Describe the step-by-step procedure of handling guest laundry in a hotel.						(5+5=10)	
Q.5.	Give the sketch of uniform for Housekeeping Supervisor (female) in a downtown hotel mentioning colour, materials, accessories a cost of uniform.							
Q.6.	What a	(10)						
	OR Discus the factors affecting the growth of indoor plants.							
0.7					· · · · · · ·		(10)	
Q.7.	Explain the procedure to remove the following stains (any four):(a)Tea stain on casement(b)Rust stain on polycotton shirt(c)Blood sta(d)Lipstick stain on damask napkin(e)Wax stain on terry cotton trouser						Blood stain on drill apron	
	(d)	(5x2=10)						
Q.8.	Write s (a)	hort notes on <b>any</b> Thread count						
	(d)	Terrarium	(b) (e)		(c) ghtness (f)	Sanforisation Bonsai		
Q.9.	(a)	Draw laundry c	are symbols for th	ne following:			(5x2=10)	
		(i) Blead (iv) Do no	ching (ii) ot tumble dry (v)			Do not wash		
	(1-)						(5x1=5)	
	<ul> <li>(b) Give reasons for the following:</li> <li>(i) Linen room should be located away from food production areas.</li> </ul>							
		(ii) Flow	er stems should b	e cut under water			(2x2 ½ =5)	
Q.10.	Fill the blanks: (a)are protective covers worn on the thumb and second finger when sewing.							
	(b) is used to remove rust stains from cotton fabric.							
	<ul> <li>(c) Hotel linen officially declared unfit for use is called</li> <li>(d) Leafy plant material in flower arrangement is called</li> </ul>							
	<ul> <li>(e) Process used on cotton yarns to make them lustrous is called</li> <li>(f) Thermal insulation of blanket is measured in</li> </ul>							
	<ul> <li>(g) A strong fabric with a light twill weave made from cotton or blends used for uniform is</li> <li>(h) The longitudinal, visibly distinct self-border, closed by the loops of weft yarn is</li> </ul>							
	(i) Self-service laundries are called							
	(j)	Florists foam is	also known as _	·			(10x1=10)	
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