

NATIONAL OPEN UNIVERSITY OF NIGERIA 14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS SEPTEMBER/OCTOBER 2015 EXAMINATION

SCHOOL OF SCIENCE AND TECHNOLOGY

COURS	SE CODE:	СНМ 304	CREDIT UNIT	: 2
COURSE TITLE: COLOUR CHEMISTRY AND TECHNOLOGY				
DURATION: 2 HRS INSTRUCTION: Answer any 4 questions				
1.	` '	factors affect the selecti ss the limitations of Na		(7 mks) (10 ½ mks)
2.	(a) Organ	nic Pigments possess c	ertain key features. What are these?	(10 ½
	` '	9	najorly chemically synthesized? ed applications of Aluminium pigmen	(1 mk) ts. (6 mks)
3.	` ′		nd Cohesiveness? Explain. gments in the Ceramic Industry.	(5 ½ mks) (12 mks)
4.	Write s (i)	short notes on the follow Acid Dyes mks)	ring:	(6 ½
	(ii) (iii)	Direct Dyes Basic Dyes		(6 mks) (5 mks)
5.				nt materials.
	½mks) (b) Write mks)	e short notes on the uses	s of Kevlar and Nomex.	(7
6. (a) What are the special features mks)			of Pad Batch Dyeing Process?	(13 ½
	(b) Men mks)	tion the features of the	Beam Dyeing Machine.	(4