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bput question papers visit http://www.bputonline.com 2 nd Semester Regular Examination 2016-17						m	P2TCBC01		
	CHEMISTRY O	_							
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Answer Quest		h is com	pulsor	y and	_				rest.
ın	e figures in th	ie rignt na	and ma	ırgın	inaic	ate n	narks.	I	
Q1Answer the following questions:								(2 x 10)	
a) is an exa b) is the							kochro	me.	
c) dyes sh							er	(Sol	uble/Insoluble).
d) Particle size of Pi									
e) Acid dyeing is perf) Name 2 intermed			oasic dy	eing is	s perto	ormed	l undei	رp۱	Н.
g) Name 2 dyes hav	•	113.							
h) Give an example			•						
i) What kind of grouj) What is the difference	•		•	•			-		
O2 (a) Diaguas dua inte	والمانيين و و مواد و و و و و و و و و و و و و و و و و و	ما مما ما ما	Lu a.L	باممما		.laa			(10 +10)
Q2. (a) Discuss dye inte (b) Explain with che							reactiv	e dye?	(10 +10)
Q3.(a)Explain various re	eactions involve	d in dyestu	ıff prepa	aration	n				(10+ 10)
(b) Explain the dem	erits of early rea	active dyes	with so	me re	cent a	dvand	ces		
Q4.								(1	10+10)
(a) Why multifunctions(b) Discuss on dye interest			•	ed. Exp	olain t	he fur	ndame	ntal che	emistry.
Q5. bp	out question pape	ers visit htt	p://wwv	w.bput	tonline	e.com	L	(1)	0 +10)
(a) Discuss classification(b) Discuss the compute							n prope	erties in	brief.
Q6.								(1)	0+10)
(a) Explain Witt theory structure and their fur		xamples of	fchrom	ophor	e and	auxo	chrome	es in dye	e
(b)Discuss what differe selecting a dye?	nt aspects you a	iscertain ak	oout the	dyes	and tl	heir p	roperti	ies befo	re
Q7.Write short notes on the following								(20)	

- a) Cholination reaction
- b) Nitration
- c) Sulphonation
- d) Coal tar dyes