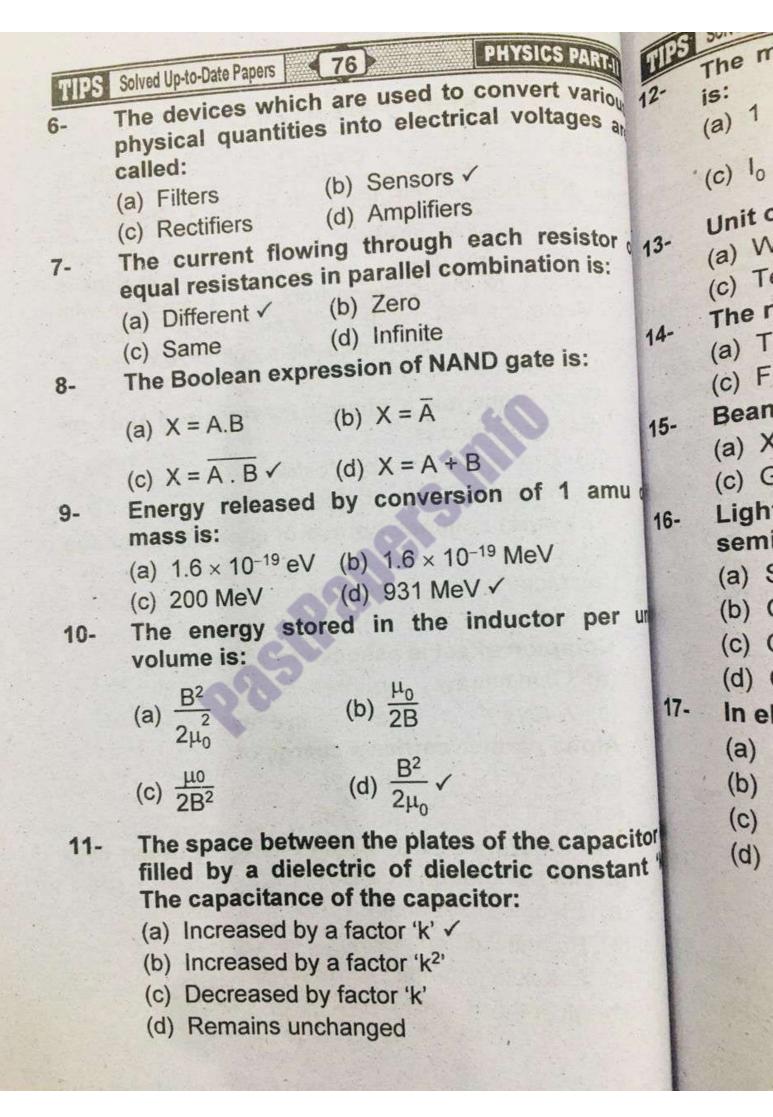
CO PART	Lad Unito-Date Panel	rs 75) DI	Value and I			
potential V	S Solved Up-to-Date Paper	r (Part	-li) 2022	YSICS PART-II			
la bu	sics		oup-l	PAPER: II			
2 mVe rim	e: 20 Minutes	(OBJEC	TIVE TYPE)	Marks: 17			
Note	: Four possible question are gi correct, fill that Marker or Pen filling two or me	answers iven. The circle ir ink in the	A, B, C and choice which front of that the answer-bo	d D to each h you think is question with ok. Cutting or			
(i) y voltage y 1-1-	that question. Work done or magnetic field	n a cha is:	rge moving	in a uniform			
	(a) Zero ✓		Positive				
1.6 × 10 ⁻¹⁹ C	(c) Negative	(d)	Maximum				
2-	The most common source of alternating voltage						
tal surface	is:						
ccording to	(a) Motor	(b)	Cell				
	(c) Generator	(d)	Thermocoup	le			
}.	Compton effec	t is ass	ociated with:				
	(a) Gamma ray	s (b)	Beta rays				
	(c) X-rays ✓	(d)	Positive rays				
$=\lambda$	Alpha particle	carries	a charge of:				
	(a) +2e ✓	(b)	-2e				
ngth is in	(c) +e	(d)	Zero				
vith protons ereby giving	The difference of potential energy between two points per unit charge is: (a) Electrical potential ✓						
	(b) Potential dif						
r orbit. (3)	(c) Absolute po						
th $n=1$, is	(d) All of these	tential					
1.6 × 10 19 C) ² 63 × 10 34 J5							



		G Sol	ved Up-to-Date	Papers	77)		PHYSIC	S PART	ann	
Vario		Th	e mean	value o	of A.	C. in	one c	ompl	ete cy	cle	
les a	12-	is:									
		(a)	1			Zero √					
		(c)	10		(d)	$\frac{1_0}{\sqrt{2}}$					
stor is:	13-	Un	Unit of self-inductance is:								
18:			Weber				1				
		(c)	Tesla		(d)	Farad					
	14-	Th	The number of crystal systems are:								
			Three				4.6				
			Fourteer				AL 100 10				
	15-	0.000	am of ele				A				
			X-rays								
amu			Gamma		100						
	16-		ht emitt		odes	(LEI	os) a	re m	ade 1	rom	
			nicondu	ctors:							
		(a)	Silicon								
er U		50, 150	German		- /					*	
		11147112211	Gallium	arsenia	e v						
	17-	il-si	Carbon		7 - 2						
	1/-		lectronic			i, atom	ı can	not e	mit:		
8 1		122	Infrared	-							
			Visible ra		MAG						
			Gamma	All and the second second							
cito		(d)	Ultraviole	et radia	tions	3					
ant								*			
	9 4						1 313	-			