Name:		Subject: Physics	Class: 10 <sup>th</sup>	Time: 80 minutes	Total Marks:	40
Chapter No.			MJDexpert.com		Obtained marks	
					1	
Not	e: Please atten	npt any 10 short ques	tions from Questi	on 2. Also, attem	pt both parts	
	(a and b) of	Question 3. Cutting a	nd removal of an	y content is strict	ly prohibited.	
		Obiectiv	ve-Section			
0. 1	Encircle the co		(10x1=10)			
-		v of charges is called:	(10/11 10)			
		Voltage (C) Ohm (D) C	oulomb			
2.		ent in conductors is d				
		s (B) Negative ions (C)			S	
3.	• •	eter has a resistance:		(-)	-	
-		) Very High (C) Low (D	) Nothing			
4.		equation of Ohm's law				
		= I/R (C) I = V/R (D) R =				
5.	., .,	nce of Nichrome meta				
	•	(C) 300 (D) 400				
6.	Sign of resistan	., .,				
	(A) R (B) Ω (C) \					
7.		of washing machine:				
	(A) 50 (B) 750 (	-				
8.	The unit of elec					
	(A) Ampere (B)	Watt (C) Joule (D) Vol	t			
9.	1 kWh is equal	to:				
	(A) 3.6 MJ (B) 3	.6 kJ (C) 3.6 J (D) 1,00	0 J			
10	). Alternating cur	rent (AC) frequency in	Pakistan is:			
	(A) 60 Hz (B) 50	Hz (C) 70 Hz (D) 80 H	z			
			L .			
		Subjectiv	ve-Section			
		Subjecti	ve-Section			
0.2	Write short ans	wers of any ten of th	e following aug	stions: (10x2=2	20)	
I.		and also write its SI u				
II.		erence between galva		eter?		
III.	Define potentia	-				
IV.	Define electron	notive force. Also writ	e its formula and	unit.		
V.	Define resistant	ce and give the name of	of its unit.			
VI.		nd non-ohmic materia	ls.			
VII.		ty and write its unit.				
VIII.		tween conductors and	insulators.			
IX.	What is a circui	-				
X.	-	ion of Joule's law.				
XI.		power and write its fo ircuit breaker work?	rmula.			
XII. O No	How does the c <b>3 Long Questi</b>			(5+5=1	0)	
		in Ohm's law. What a	e its limitations?	(0+0-1	<b>U</b>	
a)	Suite and expla	In Omnonavy. What a	e no minutions:			