

Shivaji University Demo Question Paper of High Voltage Engineering

Class :- Final Year Sem VIII

Subject Name:-High Voltage Engineering

Subject Code:-68531

Year:-October 2020

Sr.No.	Question	Marks	Ans	
1	The process of ionisation is brought about by	1	D	
	A. Positive ions only			B. Photons only
	C.metastables only			D. all of the above
2	When avalanche in the gap reaches a certain critical size, the electric spark discharge is due mainly to ionization of gas by	1	D	
	A. electron impact			B. positive ion bombardment
	C. photoionization			D. all (a) (b) and (c)
3	Liquids with solid impurities	1	C	
	A. have higher dielectric strength			B. of large size have higher dielectric strength
	C. has lower dielectric strength as compared to pure liquids			D. none of the above
4	Centrifugal methods of reconditioning transformer oil is effected for removal of	1	C	
	A. water			B. dissolved gases
	C. solid impurities			D. all of the above
5	In order that Impulse circuit operates consistently, it is essential that	1	C	
	A.the first gap is slightly less than the second and so on			B.the axes of the gaps should be in the same vertical plane
	C.(a) and (b)			D.None of the above is necessary