## Gondwana University, Gadchiroli.

## Practical exam sem-V (Winter-2020) Shivaji Mahavidyalaya, Gadchiroli. Subject: Physics

_			
b) two pn junitions d) none of the above.			

	75 Å. The r					omatic radiation ing spectrum	of
a) 3	b) 2	c) 6	<b>d</b> )	10.			
8) E/m rati a) Faraday	o of cathod	•	vas deter itherford	•		d) J.J. Thomso	n
9) Cathode	ray consist	of	••				
a) electron	lectron b) Proton		c)	c) Neuron		d) none of these	
10) X-ray a a) Non-me	re produce tal b) m	d when letal		on: material	d) no	one of these	
<ul><li>a) Distance</li><li>b) projecte</li></ul>	parking fa between ty d area fract tion of atom	vo adja tion of	atoms in				
11) coordin	nation no in	simple	cubic cr	ystal Struc	ture.		
a)1 12) The ato	b) 2 omic diamet			) 4 •vstal is			
a) a	b) a/2		$(4/\sqrt{3})$	•	e of these		
13) coordin a) 16	nation numb b) 12	oer for c) 8	closest p	acked cryst d)4	tal structu	re	
14) magnet a) Wb/m²	tic permeab b) Wb/A.	-	s units as c) A/m		d) Tesla /n	1 <sup>2</sup>	
15) magnet a) Wb/m²	ic field stre b) Wb/A.	_	units are c) A/m		d) Tesla /n	$1^2$	