$$\frac{10484246}{9a} = N[\frac{\sin \theta \cdot \frac{1}{2} \cdot p_{y}}{\cos \theta \cdot \frac{1}{2} \cdot p_{y}} + \cos \theta \cdot \frac{1}{2} \cdot p_{y}} - \alpha \cdot \frac{1}{2} \cdot \frac{1}$$

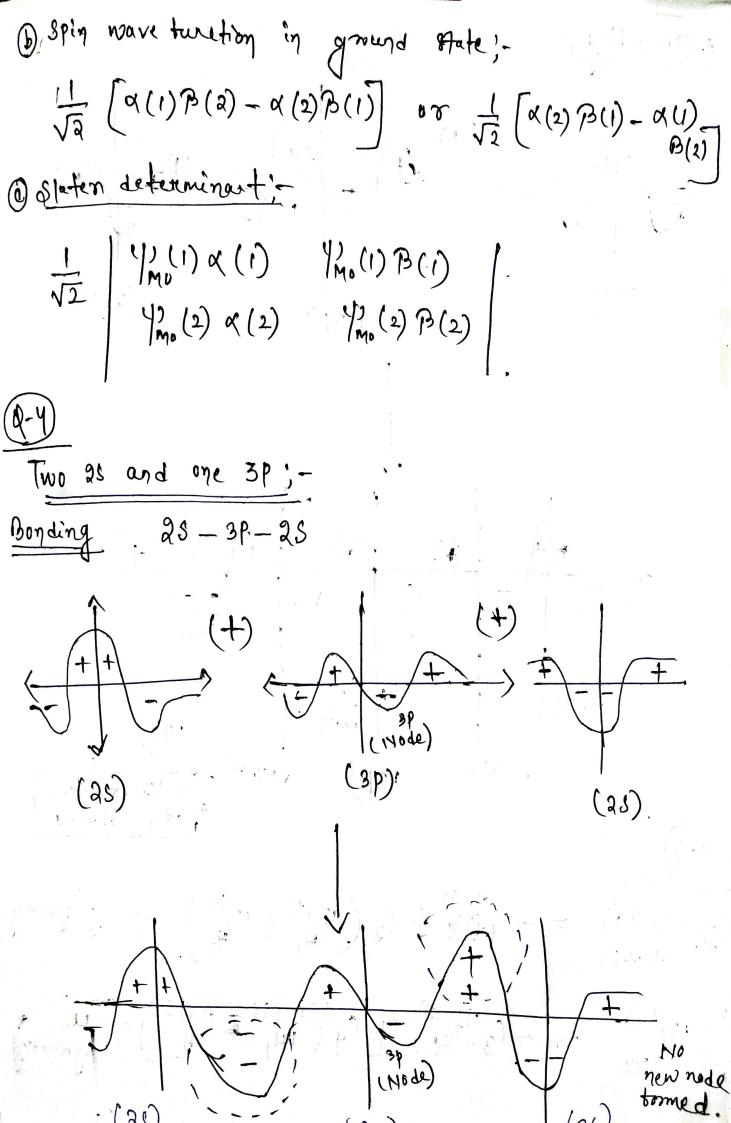
Q-2>a,b,c. Printing = (4/p + 4/p). \(\frac{1}{2(1+Sab)} Antibonding = (1/p - 1/p) \frac{1}{2(1-Sab)} Yan = (+) (-) Tg Maxinap. 16.0 = (of) + (b) d. Ya.o. = Cd. 4/2 - (B. 4).

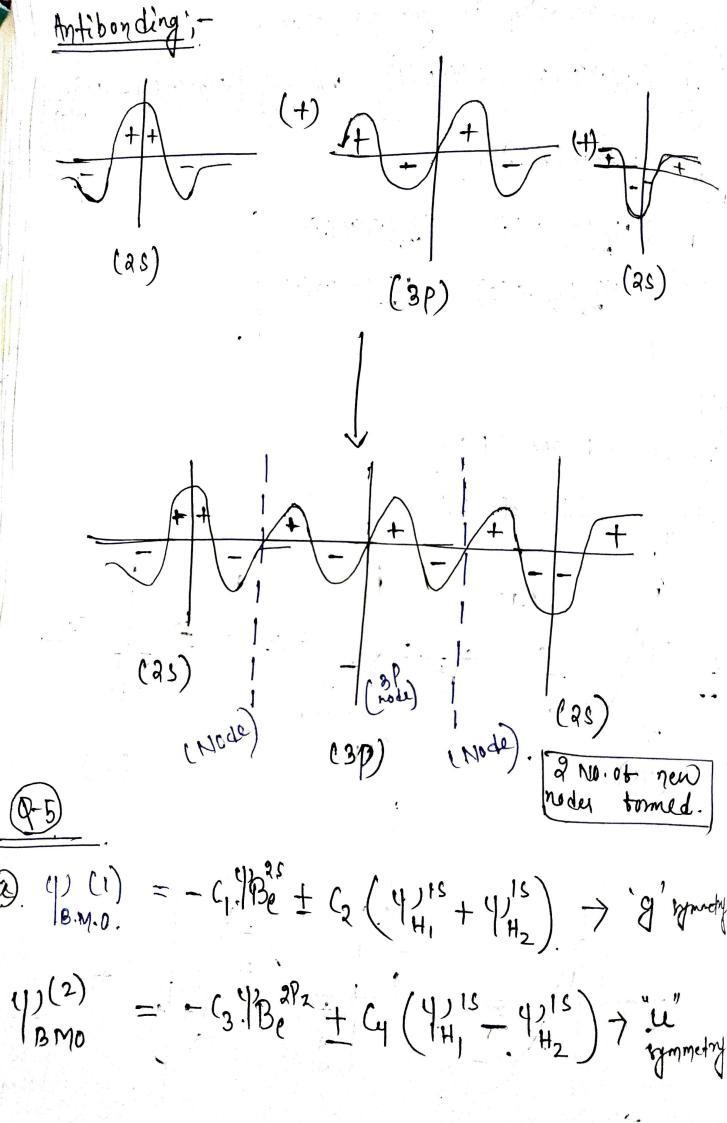
Mode) aurign

(A)(-)(-)(+) (1) (A) (A) (B) Y6.0 = Ca. Yd + (p. Yd. Ja. 5 = (a. 9) - (p. 9). Mm.
- bonding 12.6 = AA 1AA (+) (+) Tg (Mode). (+) (+) (-) (1) (1) (1) (1) SAB Ybo = (a. Ya + (B. Ya Pao = (x. Y) - (B. Y) (b.o. one bond at trant & one at buck. 1/a.0 A A B A CHARD

$$\frac{1}{100} \frac{1}{100} \frac{1$$

where (1=1)=13.





Total no of speetnal board Relative intentity = 2!2:1