## TFA Assignment -2

(2) If 
$$s(t) = \left(\frac{3}{7}\right)^{1/4} e^{jmsincumt-3\sqrt{2}} e^{jBt^{2}/2+i\omega_{0}t}$$
calculate  $(2\omega)$ ,  $(2\omega)$ ,  $(3\omega)$ 

(a) calculate to and 
$$9^2$$
 for which is given in 4(a)  $s(a) = s(a-2)$ , use  $s(a)$  which is given in 4(a)

G sa) = 1-1H, 
$$-\frac{1}{3} \le t \le \frac{1}{3}$$
  
Find  $\ge t > 5t^2$ ,  $\ge \omega > 5t^2$   
Also find energy of signal that is Et, Eug