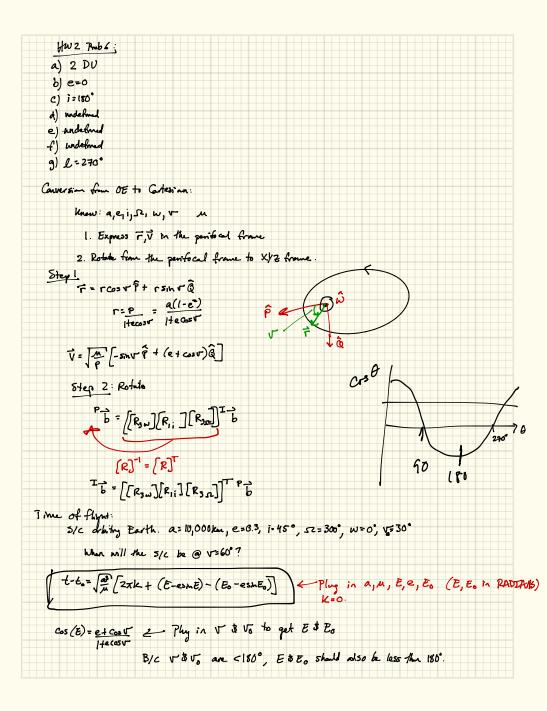
## Exam | Periew:

| Topics:                                     |   |
|---|---|
| Basic 2BP relations & Conservation of E,T   |   |
| OE's & Conversions to/from                  |   |
| orbit sketches                              |   |
| TOP   |   |
| <del>Spec in hytolo</del>                   |   |
| No informed & no friend help                |   |
| - Her and the for the all , but hill a comb | <del>( '</del>                                |
| I will provided muded constants.            |   |
| Any alcabeter                               |   |
| You must sign the Honor Pledge.             |   |
| Prob 7, HW2                                 |   |
| a <sub>j</sub> B                            |   |
| b) A, B                                     |   |
| c) w+v-7180° >> A,C                         |   |
| 1) C  | , <u>, , , , , , , , , , , , , , , , , , </u> |
| e) w7180° =) D                              | Equational                                    |
| f) so= 0 x 180° =) A                        |   |
| Drawy Gibits:                               |   |
| 7 - 200                                     | ( / letie                                     |
| A= 20,000 Km                                | i = igo                                       |
| e = 0.3 W = 10°                             |   |
| Z DA  |   |
|   |   |
|   | These 2 sketches are.                         |
| / / Ch                                      | These 2 sketches are equivalent               |
|   | \$/6  |
|   | 1   |
| Jag AN                                      | S. Hemisphere                                 |
|   |   |
| \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \     | SIC   |
| K ( )                                       | AM  |
| × periopsis                                 |   |
|   | <b>80 N</b>                                   |



TOF on availar arbit: [P=  $2\pi \sqrt{\frac{a^3}{n}}$ , a=r $t-t_0=2\pi \sqrt{\frac{a^3}{n}}$   $\Delta\theta$  = argular distance in Rad that the 5/c travels