**HONORS INTRO CARD REVIEW 21.DEHYDRATION SYNTHESIS**

**1. PHOSPHOLIPID 22.multicellular & heterotroph  
2. HYDROPHOBIC 23,24,25. Made of cells, reproduce,**

**3. AUTOTROPHS Universal genetic code, evolution**

**4. ORGANISM respond to stimulus, homeostasis,**

**5. GLYCOPROTEIN metabolism, grow & develop**

**6. RECOGNIZE “SELF” 26. K+**

**7. THYMINE (T) 27. EVOLUTION**

**8. DIFFERENTIATION 28. HEMOGLOBIN**

**9. SEXUAL REPRODUCTION 29. Enzyme-substrate complex**

**10. METABOLISM 30. A, U, G, C**

**11. HOMEOSTASIS 31 HYDROLYSIS**

**12. D 32. HEAD IS POLAR**

**13. POLAR 33. Lactose OR sucrose**

**14. B 34. CYTOSINE (C)**

**15. AMINO ACIDS 35. -ASE**

**16. D 36. OLIGOsaccharide**

**17. GLYCOGEN 37. RELEASES ENERGY**

**18. NUCLEIC ACIDS 38 Proteins, Polysaccharides, DNA, RNA**

**19. BIOLOGY 39. LIPIDS**

**20. POLAR 40. Turn on/off different genes**