

Semester II vocabulary list for exam:

1. carbohydrate 2. protein 3. lipid 4. hydrolysis 5. calorie 6. specific heat 7. glucose 8. amino acid 9. peptide bond 10. enzyme 11. glycerol 12. fatty acid 13. saturated fat or hydrocarbon 14. unsaturated fat or hydrocarbon 15. HDL and LDL 16. hydrogenated 17. ATP 18. dehydration synthesis 19. catalyst 20. hydrocarbon 21. fermentation 22. polymer(ization) 23. cholesterol 24. alkane, alkene , alkyne 25. functional groups (alcohol, organic acid, ester, ether, aldehydes) 26. synthesis	1. mole 2. percent composition 3. hydrate 4. molar mass 5. balanced equation 6. stoichiometry 7. coefficient 8. subscript	1. corrosive 2. electrolyte 3. acid 4. base 5. hydroxide 6. hydronium 7. neutralization 8. titration 9. salt 10. solution 11. molarity 12. phenolphthalein 13. pH 14. pOH 15. pH scale 16. alkaline 17. solute 18. solvent	1. Boyles law 2. Charles law 3. combined gas law 4. STP 5. ATM, kPa, mmHg, Torr 6. Kelvin and Celsius 7. direct relationship 8. inverse relationship
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