

UNIT 7: SOLUTIONS



Vocabulary

Define and know the meaning of each of the following terms.

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|----------------------------|-------------------------------|-------------------------|------------------------|-----------------------------|
| 1. aqueous solution | 7. dilute solution | 12. homogeneous mixture | 19. percent by volume | 25. solute |
| 2. boiling point elevation | 8. electrolyte | 13. hydrated ion | 20. rate of solution | 26. solution |
| 3. colligative properties | 9. freezing point | 14. Molality | 21. saturated solution | 27. solvent |
| 4. concentrated solution | 10. freezing point depression | 15. molarity | 22. saturation | 28. supersaturated solution |
| 5. concentration | | 16. nonelectrolyte | 23. solubility | |
| 6. continuous phase | 11. heterogeneous mixture | 17. parts per million | 24. solubility curve | 29. unsaturated solution |
| | | 18. percent by mass | | |



Reading and Study

ASSIGNMENT

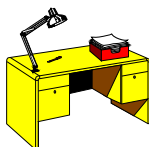
SECTIONS

Chapter #13

13.1-13.3

Chapter #14

14.1-14.2



Homework Reading and Questions

Write down the due date when the homework is assigned. Place a check in the check box when you hand it in.

✓	READING	QUESTIONS/PAGE	DUE DATE
<input type="checkbox"/>	HW#52 Read p. 401-407;	Answer questions 1, 3, and 5 on p. 410, and questions 6a-b and 7a-b on p. 420	_____
<input type="checkbox"/>	HW#53 Read p. 408-410;	Answer question 2 on p. 410 and question 14 on p. 421	_____
<input type="checkbox"/>	HW#54 Read p. 412-418;	Answer questions 15b, 16b, 17, 18c, 19c, and 20 on p. 421	_____