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## Worksheet: The Amazing World of Solutes, Solvents, and Solutions

Andhra Pradesh State Board · Class 8 · Science · 4 questions · 10 marks

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ / 10

**Q1.** What is the universal solvent and why? *[1 mark]*

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**Q2.** Find concentration if 25 g salt is dissolved in 75 g water. *[1 mark]*

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**Q3.** Explain why cold drinks fizz when opened. *[3 marks]*

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**Q4.** Why does fish suffocate in heated/polluted water? Explain in terms of gas solubility. *[5 marks]*

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