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The graph illustrates the sampling of a continuous analog signal. The horizontal axis is labeled 'Tempo' (Time). The vertical axis has four major grid lines labeled 000, 001, 010, and 011. A black curve represents the continuous signal, and blue vertical lines represent the discrete sampling points. The signal's value at each sampling point is quantized to the nearest horizontal red line.

3. O código binário é: 100 011 000 000 010 010 001 011 100 001 000