



Q2. Following is the Balance Sheet of Title Machine Ltd as at March 31, 2015.

Particulars	Amount Rs.
<b>I. Equity and Liabilities</b>	
<b>1. Shareholder's Funds</b>	
a. Share Capital	24,00,000
b. Reserve and Surplus	6,00,000
<b>2. Non-Current Liabilities</b>	
a. Long-term borrowings	9,00,000
<b>3. Current Liabilities</b>	
a. Short-term borrowings	6,00,000
b. Trade Payables	23,40,000
c. Short-term provisions	60,000
<b>Total</b>	<b>69,00,000</b>
<b>II. Assets</b>	
<b>1. Non-Current Assets</b>	
a. Fixed Assets	
a. Tangible assets	45,00,000
<b>2. Current Assets</b>	
a. Inventories	12,00,000
b. Trade Receivables	9,00,000
c. Cash and Cash Equivalents	2,28,000
d. Short-term loans and advances	72,000
<b>Total</b>	<b>69,00,000</b>

Solution:

1. Current Ratio

$$\begin{aligned}\text{Current Ratio} &= \frac{\text{Current Assets}}{\text{Current Liabilities}} \\ &= \frac{24,00,000}{30,00,000} \\ &= 0.8 : 1\end{aligned}$$

Current Assets= Inventories + Trade Receivables + cash + Short term Loans and Advances

$$= 12,00,000 + 9,00,000 + 2,28,000 + 72,000$$

$$= 24,00,000$$

Current Liabilities= Trade Payables+ Short term Borrowings+ Short term Provision

$$= 23,40,000 + 6,00,000 + 60,000$$

$$= 30,00,000$$

2. Quick Ratio

$$\begin{aligned}\text{Quick Ratio} &= \frac{\text{Quick Assets}}{\text{Current Liabilities}} \\ &= \frac{12,00,000}{30,00,000} \\ &= 0.4 : 1\end{aligned}$$

Quick Assets = Trade Receivables + Cash + Short term Loans and Advances

$$= 9,00,000 + 2,28,000 + 72,000$$

$$= 12,00,000$$

\*\*\*\*\* END \*\*\*\*\*