

AP[®] Macroeconomics **2001 Sample Student Responses**

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Write in the box the number of the question you are answering
on this page as it is designated in the examination.

3MACCLA

3 a) Janet's deposit has no immediate
3 a) Janet's deposit has no immediate change in money supply, as Mi includes
all demand-deposits and currency.
b) The bank can initially loan\$ 800.
Their required reserves are \$200
(.2(\$1,000)\$= 200) and sharabeen therefore
(.2(\$1,000)= 200) and sharkery therefore \$800 are excessioned can be loaned.
c) The system can reate \$4,000 of new
money. Using the multiplier ====================================
times \$1,000 deposit creates 5,000 minus the initial \$1,000 which was already
counted, equals \$ 4,000 new money.
d) The money supply may not increase
he as much die to leakages It
either banks keep excoss reserves or people hold on to excoss cash rather than depositing, there will be less of an increase.
people hold on to excess cash rather
than depositing, there will be less
of an increase.

Write in the box the number of the question you are answering on this page as it is designated in the examination.								

3 3MACCLD

					
Janets	deposit in	the back	will wer	ease the	i namey
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3 MACCLG

Write in the box the number of the question you are answering on this page as it is designated in the examination.

question 3

A) There is no change in the money supply immediately after her deposit, because both cost and money in checking
Accounts are a part of M-1.
@ \$20,000, The bank wants to have a 20% reserve
30 the\$1,000 deposited has to be 20% of whatever loops
the bonk makes. Therefore .20x = 1,000, where x is the
amount of money loaned.
@32,000,000 The money multiplier accounts for all of the
money exerted when one deposit is made. This money
is made when the loans of one bonk are deposited into
another pank, who then loans out it's excess reserves.
1) The money supply may not increase by this amount,
because some banks may keep excess reserves.