

## **AP<sup>®</sup> Macroeconomics 2002 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. |
| a. increase government expenditures  |
| b. 1 AD/AS Graph  ASUR   |
| PL \ AS  |
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| Ple f  |
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| REPE! REDP REDP  |
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| (i) TG => TAD to AD, => TROPPETO ROPPE   |
| SO DUTPUT 1  |
| (ii) TG=>TAD to AD, =>TPL to Ple,  |
| SU PLA   |
|  |
| c. with increased government expenditures tho  |
| government will have deficit spending and need   |
| to borrow money this increase in the demand  |
| $\iota$  |
| for money will increase interest rates.  Interest rates.   |
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| ie - = 1   |
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|              | <u>,</u> |               | serve can buy bonds.  |
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| -            |          | $\rightarrow$ | J pm ,  |
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|              | PL PL    | MASO.         | Interest rates V  |
| 421,08/      | Ple TA   | E.            | V AD,   |
|              |          | 13            | NAD.  |
|              |          | RESP RESP.    | REDP  |
| *            | vi =7    | T I g =       | DUTPULT T   |
| (ii          | i) \i => | 1Ig =:<br>SoF | >TAD to AD, =>TPI to Ples Price level T   |
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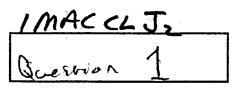
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| Question I | · |

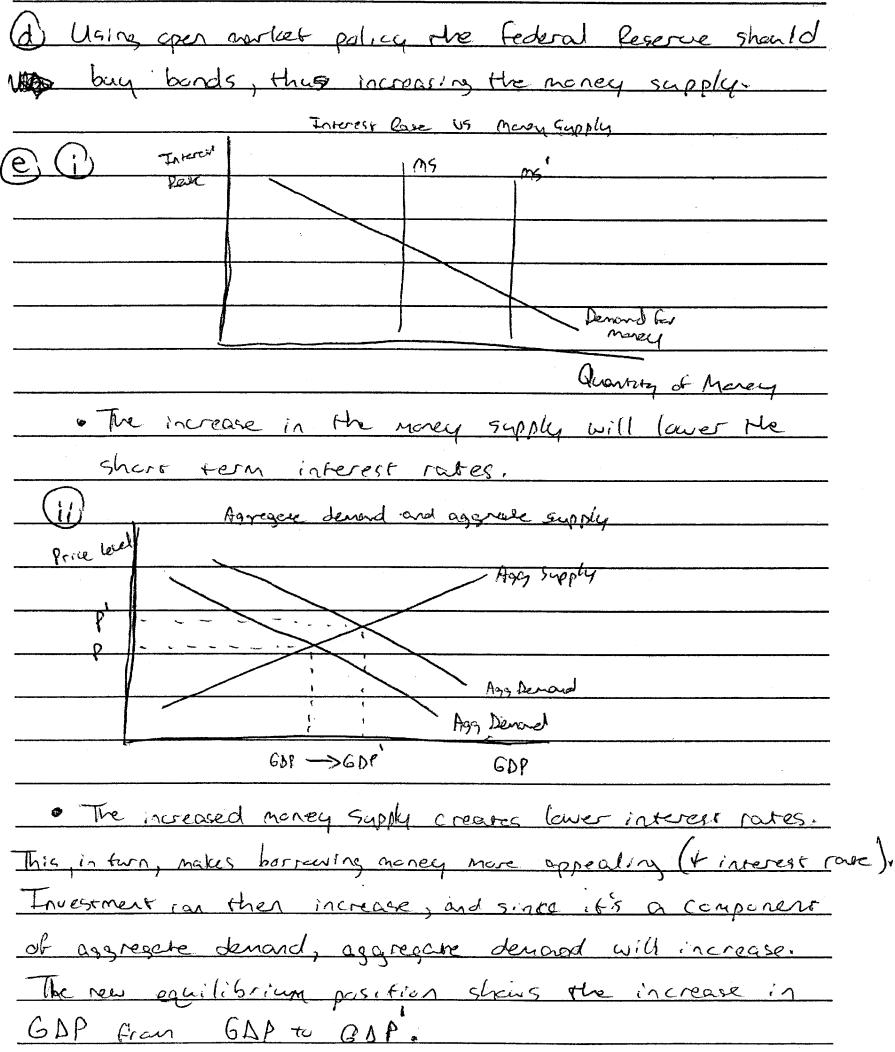
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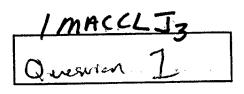
| a | ) Since the U.S. is experiencing high unemployment   |
|---|--|
|   | they rould reduce taxes to counteract it. By reducing  |
|   | taxes, people's disposable income will increase, with  |
|   | greater disposable income comes greater consumptive  |
|   | possibilities. This increase in consumption dy increases   |
|   | the Aggregate demand since it is a compenent of it.  |
|   | [an A)=C+I+G+(x-M)]. This increases in aggregate   |
| _ | demand will increase curper (GDP) and increase employment.   |
| P | Price Any snoply & Ages Denoud Any reague  |
|   | Level 5upply   |
|   |  |
|   | AO   |
|   | AD   |
|   | EDL EDL, EPL   |
|   | 1) The output will increase due to the rew equil. brilling   |
|   | position created by the increase of Aggregate Demand (6AP -> 6AP   |
|   | (ii) The overall price level will also increase due to the new   |
|   | equilibrium position of coursed by the shift in AD. (P-P)  |
| ( | Short term interest rates will manuscon, this is shown by the  |
|   | graph. More inverseer (from higher disposable income) disposable income) disposable income)                            |
|   | MANAS investment demost  |
|   |  |
|   | Food I A   |
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|---|----------|--|
| the first of the aggregate denoral curve increase because it increased investment (it interest rates). This creates a new equilibrium with increased price. [p-p']                    | 111      |  |
| the first of the aggregate denoral curve increase because it increased investment (it interest rates). This creates a new equilibrium with increased price. [p-p']                    | <u> </u> | NAS AS   |
| As good in (11) the aggregate demand curve increase because of increased investment (4 interest rates). This creates a new equilibrium with increased price. [p-p']                   | gree i   |  |
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| · As good in (11) the aggregage demand curve increases  because of increased investment (4 interest rates). This  creates a new equilibrium with increased price. [p-p']              | Q        |  |
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| · As good in (11) the aggregage demand curve increases  because of increased investment (4 interest rates). This  creates a new equilibrium with increased price. [p-p']              | <u> </u> | , KD   |
| because of increased investment (4 interest rates). This creates a new equilibrium with increased price. [P-P']   |          | 604  |
| because of increased investment (4 interest rates). This creates a new equilibrium with increased price. [P-P']   | b Ac     | and in (ii) the consense demand across increase  |
| creates a new equilibrium with increased price. [p-p]   |          |  |
|   | because  | of increased investment (4 interest rates). This |
|   | creates  | a new equilibrium with increased price. [P-P]    |
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