

## AP® Macroeconomics 2002 Sample Student Responses Form B

The materials included in these files are intended for use by AP teachers for course and exam preparation in the classroom; permission for any other use must be sought from the Advanced Placement Program<sup>®</sup>. Teachers may reproduce them, in whole or in part, in limited quantities, for face-to-face teaching purposes but may not mass distribute the materials, electronically or otherwise. These materials and any copies made of them may not be resold, and the copyright notices must be retained as they appear here. This permission does not apply to any third-party copyrights contained herein.

These materials were produced by Educational Testing Service® (ETS®), which develops and administers the examinations of the Advanced Placement Program for the College Board. The College Board and Educational Testing Service (ETS) are dedicated to the principle of equal opportunity, and their programs, services, and employment policies are guided by that principle.

The College Board is a national nonprofit membership association dedicated to preparing, inspiring, and connecting students to college and opportunity. Founded in 1900, the association is composed of more than 4,200 schools, colleges, universities, and other educational organizations. Each year, the College Board serves over three million students and their parents, 22,000 high schools, and 3,500 colleges, through major programs and services in college admission, guidance, assessment, financial aid, enrollment, and teaching and learning. Among its best-known programs are the SAT®, the PSAT/NMSQT®, and the Advanced Placement Program® (AP®). The College Board is committed to the principles of equity and excellence, and that commitment is embodied in all of its programs, services, activities, and concerns.

Copyright © 2002 by College Entrance Examination Board. All rights reserved. College Board, Advanced Placement Program, AP, SAT, and the acorn logo are registered trademarks of the College Entrance Examination Board. APIEL is a trademark owned by the College Entrance Examination Board. PSAT/NMSQT is a registered trademark jointly owned by the College Entrance Examination Board and the National Merit Scholarship Corporation.

Educational Testing Service and ETS are registered trademarks of Educational Testing Service.

Write in the box the number of the question you are answering on this page as it is designated in the examination. Price P AD, ADZ as a result of me ÌS decreases because Since he hired Copyright © 2002 by College Entrance Examination Board. All rights reserved.

Available at apcentral.collegeboard.com.

IMACCLA,

	IMACCLA
	Write in the box the number of the question you are answering on this page as it is designated in the examination.
auld accemon	ish this purpose
i) Gings no	10000 - Da Cala
1) and uga	gragate demand is the sum of
Consumer s	sending, government spending,
phrate inve	stment, and nex net exports, increasi
governmen	t spending would increase aggregate
demand.	
•	M )
PL	
P <sub>2</sub>	
P.1.	X1 AD
	An
	155
	Q / Q2
	Watronal Output (RGDP)
ii) As shown	in the graph above, the increase
in AD a	aused by more government coending
would can	user output and price level to Rise
iii) r 1	MS
r,	MD <sub>2</sub>
	Money Demand (MD),
	Quantity of Money
	7,,0
the increase	in government spending would

Write in the box the number of the question you are answering on this page as it is designated in the examination.
increase the demand for money, thereby increaser
d) To offset the effects of the decrease in
investment, The contral bank should practice
an easy monetary policy to int
encourage investment and stimulate AD.
By buying bonds on the open market, The
- Get central bank can increase the money
Supply. The increase in the supply of money
will cause interest rates to fall. Lower
interest Rates will encourage investment,
thereby offsetting the affects of the dearrage
in investment by stimulating aggregate
antonia
r ms, ms2 r
12 MD I D
of morey (nivestment National
Copyright © 2002 by College Entrance Examination Board. All rights reserved.

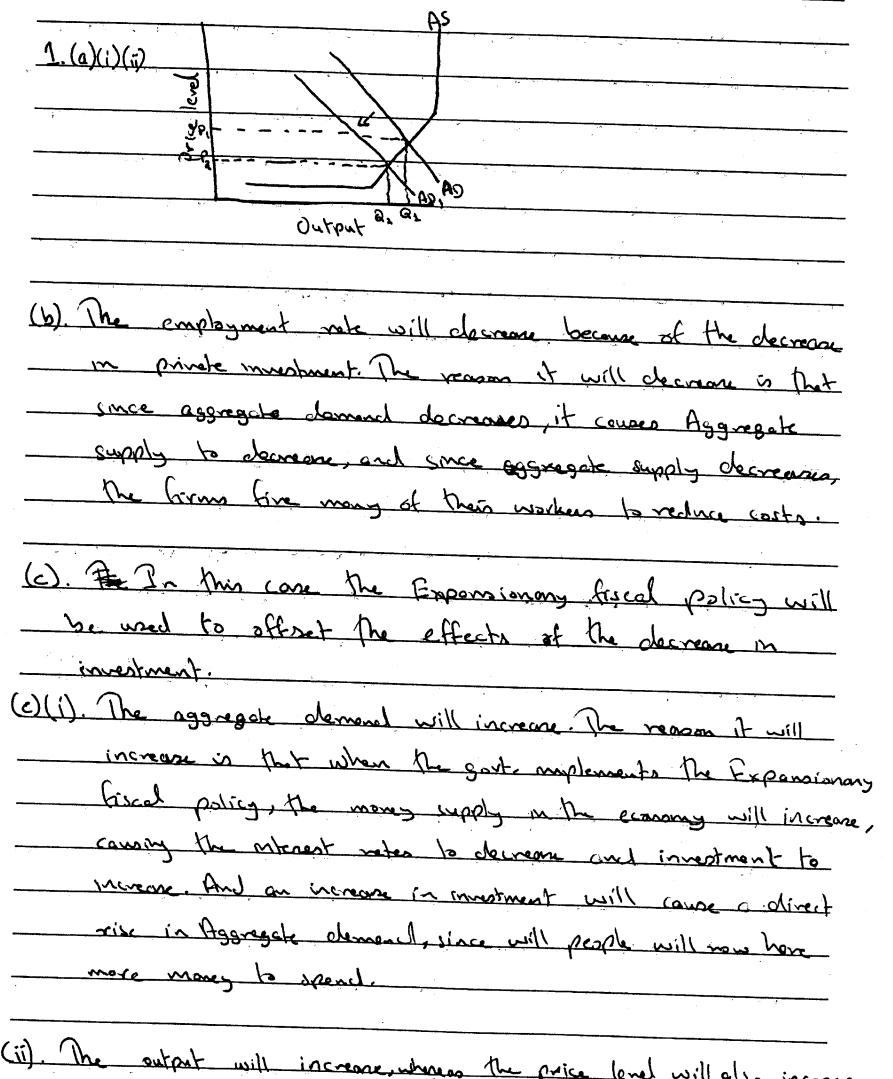
Available at apcentral.collegeboard.com.

	11111211
ĺ	Write in the box the number of the question you are answering on this page as it is designated in the examination.
	Rates will decrease because of the
	of the woney supply.
	interest rates encourage investment
	creasing aggregate demand.
	age in AD Causes an increace
11/ 00/ 007	and the price jevel
e) i) Inflatio	n will increase because the
	will continue to rise as long as
AD Kecos	in creacing to Buying hands on
	market in creases the money
supphy, lor	vers me intercit Rate, encuração
investment	and Amulates AD
ii) The value	of the domestic currency in
Foreign r	raptes markets will depressiate.
Because o	+ The lower interest rates, foreigner
<u>ull have</u>	less of an incentitive to
	er money in This country.
They will.	& therefore demand less of
Mis Count	ry's currency, Also, Be high
	discourager foreigns
<u>toreignes</u>	from buying this country's
exports s	ince the relative prices of
These goods	would be much higher, This
wuld for	er decrease me demand fin

On this page as it is designated in the examination.		
ከለ፤	s country's ourrancy.	
<del>-1-V-1-1-</del>		

IMACCLAS

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



Question	Ŋ
Sychology	

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

if the isages in flexible, but it they are sticky, the price
level night remain unchanged. The reason sutput will increase
is because the aggregate dominal has increased, so to fulfil
The demonds of the people, the aggregate supply needed
to be increased. The price level will the increase if the
wages are flexible and change with the price tout level, so
it in the case if the poro wages vive, then so will the price
level, but it the vages remain unchanged, this the price
lovel will also not change.
A STATE OF THE STA
(iii) De real interest retes will decrease due to the
increase on money supply. The reason they will decrease
is because the got got. has increased the money supply to the
books and & probable has also decreased the discount make
at which it lends the money to the bank So if the bank bank bank gets money at low interest netes; her so will
bank gets morey at low interest reten; her so will
will also reduce the interest mates for the public.
the state of the s
(d) An open market speciation that would be used to
affect the decretects of the decrease in investment would
be the burging of good bonds (countries from the
publica This will increase the money supply in the
e conony and increase investment.
(d)(i) The real interest rates will decrease because of the

IMACCLB3
Write in the box the number of the question you are answering on this page as it is designated in the examination.
increase of many the money supply in the economy.
The moreone in money apply will reduce the interest
notes because the banks will now home morey to
town which they will want to look out so in order to
loon that money out and reciere probt on it, they will
laner interest reter to more people will borrow.
The terms of the t
(ii). The aggregate demand will increase because since the
money supply has gone up, the muchment will increase
and if the investment increases, then is will the demend.
(iii) The sutput will also meneme due to the menomen
aggregete demand van mone people's will vegune prod
purchasing power marcases, so b fulfil that output needs
to be increased. The proce level will moreone if the
wopen one flexbole and more and along the the
with effect to the price level, but if they are sticks they
prices will remain unchanged.
exi). There will be high inflation since the supply of money
- m the occomy has moreoved and the price level will
be high.
(ii). The value at the dallow will adepreciate me people will
- was home wore money to spend and they will demand
Copyright © 2002 by College Entrance Examination Board. All rights reserved.  Available at apcentral.collegeboard.com.