DSE 2006 Answer Key
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1.(b) pareto efficient
2.(d) all of the above
3.(b) a private good
4.(b) monopsony
5.(d) $C=Q \sqrt{w r}$
6.(d) complete crowding out and no increase in equilibrium income
7.(b) the IS curve is vertical and the LM curve is upward sloping.
8.(b) 115.3
9.(d) $3 / 8$
10.(d) A consumer's budget share for an inferior good decreases with an increase in money income.
11.(b) Income elasticity of good $x$ is 0 .
12.(c) $1 / 3$
13.(c) remains constant
14.(d) any of the above three conditions is satisfied
15.(c) $f$ is quasi-convex
16.(a) does not change the value of the determinant of A
17.(e) $1 / 25$
18.(d) 0.82
19.(c) under flexible exchange rates when the exchange rate rises (depreciates) above and then falls down to equilibrium after a monetary expansion
20.(c) fiscal policy is an effective tool for stabilizing the economy
21.(b) not a competitive equilibrium allocation but is pareto efficient
22.(a) a competitive equilibrium allocation and is pareto efficient
23.(b) $(0,1)$
24.(c) 50 units
25.(a) equilibrium output increases by $160 / 3$ units
26.(b) Current Employment: 400; Employment tomorrow: 424
27.(c) Rs. 4000
28.(b) 0.56

[^0]29.(b) $q_{1}=2$ and $q_{2}=2$
30.(b) $A$ has $x=2, y=0$ and $B$ has $x=0, y=2$
31.(a) 5/14
32.(d) $2 / 7$
33.(b) 0
34.(b) 128
35.(b) has a greater impact on income than in a closed economy
36.(d) an increase in the interest sensitivity of money demand
37.(c) The line defined by $y=x+2$ and the vertical axis.
38.(a) the smaller the induced change in interest rates and smaller the responsiveness of investment to these changes
39.(d) the level of profits
40.(b) $\left(x_{1}, x_{2}\right)=(2 / 18,5 / 18)$
41.(c) $x_{1}$ increases and $x_{2}$ decreases
42.(c) $(15,7)$
43.(b) $Y=12500-50 r$
44.(d) does not change, ever increasing
45.(c) leaves unchanged
46.(d) $7 / 15$
47.(b) $121 / 256$
48.(c) $4 / 13$
49.(a) $28 / 30$
50.(d) Both countries produce both goods
51.(e) $\frac{t^{2}(1+b)}{2 b}$
52.(c) is greater than or equal to 0 at every $x \in \mathbb{R}$
53.(d) In every election, every party has at least one dishonest candidate.
54.(b) a Gang
55.(d) a Gang
56.(b) There are at least two sets of individuals that are both a Family and a Gang.
57.(a) a Family
58.(a) 45
59.(b) $3 / 8$
60.(d) $f(x)=|x|$, where $x \in \mathbb{R}_{+}$


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