

Multiple Choice Answers

Q38: B

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5(a)	<i>any three from:</i> - less land required / AW, (than extensive farming) ; (so) fewer trees cut down / less deforestation ; - more land available for named use ; - improved <u>yield</u> ; - more efficient named farming practice ; - cheaper (named), products / food / meat / milk ; - idea of consistent, quality / growth, of product ; - increased food security ; (increased) profits (for farmer) ; AVP ;
5(b)	<i>any two from:</i> treat / prevent, (spread of) bacterial, disease / infection ; caused by close proximity / overcrowding / AW ; AVP ;
5(c)(i)	D and F ;
5(c)(ii)	54 ;;;
5(c)(iii)	<i>any four from:</i> <i>ref. to</i> (resistance due to) mutation ; - antibiotics kill non-resistant bacteria / resistant bacteria survive ; (resistant bacteria / bacteria that survive the antibiotic) reproduce ; - passing on alleles (for resistance) ; <i>idea that</i> over time this increases, the proportion of population of bacteria that is resistant / frequency of resistant allele ; <i>ref. to</i> natural selection ; AVP ;

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