Examination

Food Technology

Section	Part	Question Number
IV		2 9

Date

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Number of booklets
used for this question   2

Instructions

- Write your Centre Number and Student Number at the top of this page.

- In the boxes provided write the name and date of this examination, and the number(s) of the question(s) attempted in this booklet.

- If you have not attempted the question, you must still hand in the Writing Booklet, with the words 'NOT ATTEMPTED' written clearly on the front cover.

- Write using black or blue pen. (Black pen is recommended.)

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Start here. Australias food manufacters and ~~produt~~ product developers have responded to societal changes in a range of ways, these changes are both negative and positive effects on Australians.

Australias population has undergone immense changes over the past fifty years, there again are both positive and negative. Australias ageing population, lifestyle changes and household structures have all affected the response of food manufacturers and food product developers. Overall, people are more aware of health and diet related issues.

The social changes listed above (Ageing population, lifestyle changes & household structures) have dramatically affected australia's health and in turn the response of food production and developers.

Australias population is increasingly ageing by 2020, 17% of the population will be over 70. This poses a vital threat to many sectors of Australias economy. Most importantly though, Australia's health will be affected. Increase in health expenditure, Increase in the number of people living with a disability and workforce shortages. Food manufacturers have begun to respond to australias growing and ageing population by providing and researching into foods that can be convient and nurtious, elderly people require high levels of Calcium, fibre and Iron and low levels of sugars and fats. These often self serve meals must be approiately designed to meet the needs and wants of the ageing population.

Lifestyle is the most extensive factor impacting the Australin food industry. The response from food manufacturers and food product developers has been intensive.

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Australians are becoming increasingly sedentary, with increases in technology, car ownership and convience. Australians are moving less and gaining weight. Other lifestyle factors include outdoor eating, entertainment, smoking, increases in a multicultural environment and an increased awareness of health and diet related issues. Food manufacturers and food product developers have respond to these social changes both negatively and positively.

Negatively, there has been an increase in snack foods to deal with the increasing convience demands. This increase in snack foods corresponds with the increase in fast foods. Both of these foods contain high levels of sugars, fats and salts. Increasing the burden of ~~disease~~ diet related diseases.

However, there has been a vast positive response by food manufactors and food product developers. Such responses include, the increase in "healthy"

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Start here. convience foods, such as Jenny Craig, Weight watchers and lite n easy. Another response includes the increase in development and research of modified foods to fill diet "holes" or areas where individuals do not meet full dietary intake, for example, Fibre enriched bread to deal with bowel problems and poly-un saturated canola butter to lower cholestrol. Modified foods also include those that have had nutrients removed ie, lower salt, fat & sugar. Supplementation has also increased to deal with nutrient defiencies and special needs (ie. elderly or disabilitys).

Household structures relates to the number of occupants who live in a house, this is decreasing in australia. And the structure, double income familys, single income familys, double or single parent familys. It is hard to respond to such ~~problems~~ changes in society. However, an increase in convience foods has an apparent link to these changing structures.

~~Overall Food and~~

Other social changes can involve multi-culturalism (demand for exotic foods), religion (Food Taboos/culture), introduction and growth of outdoor eating. These all have an effect but not on the same scale as the previously mentioned changes.

Overall, australians health is improving on all fronts, with a decrease in Cardiovascular disease and Cancer and diabetes. Australia is becoming more health aware as promotion stratgies educate and influence society. Food manufacturers and food product developers must continue to respond to these societal changes in order to remain competitive and retain market share. Recent changes and changes to come will have a vast impact on the health of Australians and society.

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