

**MARK SCHEME for the October/November 2006 question paper**

**0453 DEVELOPMENT STUDIES**

**0453/02** Paper 2, maximum raw mark 70

This mark scheme is published as an aid to teachers and students, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began.

All Examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

Mark schemes must be read in conjunction with the question papers and the report on the examination.

The grade thresholds for various grades are published in the report on the examination for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses.

- CIE will not enter into discussions or correspondence in connection with these mark schemes.

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- 1 (a) (i) More [1]
- (ii) **Three** reasons:  
 women less educated than men/less qualifications/less skilled  
 need less capital/women less access to capital  
 can work from home  
 fits with family commitments/part-time work  
 there may be more prejudice in the formal sector/not accepted/lack confidence  
 domestic work is considered "women's work" and is in the informal sector  
*NOT JUST "can't get a job in the formal sector" unexplained.* [3]
- (iii) **Two** occupations named:  
 e.g. nursing                                      hairdressing  
 teaching    secretaries/office work/receptionist  
 social work                                        sewing clothes etc  
 shop assistants                                    shop or factory cleaners (depends on the country) [2]
- (iv) (**Definition** of "at the bottom end of the labour force".  
*MUST give a reason e.g. pay, seniority, type of work*  
 Have the worst paid jobs **or** have less senior/less important jobs/without responsibility/told what to do.  
*NOT "Jobs at the bottom" NOT "men have top jobs" or answer about men.* [1]
- (v) Three points: *Must justify points by **explaining** why women earn lower wages*  
 Women:  
 do not **earn** much in the **informal sector**  
 do not have **senior jobs** that are **well paid**  
 have fewer career opportunities because of family commitments/periods of unemployment (idea of broken career)  
 prejudice/jobs men don't want etc  
  
*NOT copied "at the bottom end of the labour force" without reference to pay* [3]
- (b) (i) 70    1 Mark    [1]
- (ii) Mexico and Malaysia.                      2 Marks    [2]
- (iii) Mexico, 20                                      2 Marks    [2]
- (iv) Going up/upwards/increasing              1 Mark    [1]
- (v) **Two** reasons:  
 women are becoming better educated  
 women need to work to support their families  
 women's legal rights are safeguarded in modern laws/women's rights etc  
 prejudice against women is declining/gender equality is encouraged  
 need for a larger workforce in a modern economy.  
*No credit for increasing wages in jobs outside manufacturing e.g. government jobs* [2]
- (c) (i) **Definition** of a co-operative:  
 group of people working together/sharing work etc. [1]
- (ii) **Two** reasons:  
 they had no money/needed to save enough money to start the business  
 to build the factory before they could start to earn  
 had to learn new skills before they started. [2]

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(iii) Description **three** advantages:  
 earn more money  
 more independence  
 get a share of the profits  
 better conditions of work  
 can share ideas/workload/problems  
 there is no manager imposing working conditions [3]

(iv) **Three** skills listed:  
 understand book-keeping and accountancy/dealing with money  
 understand about buying raw materials/bulk buying  
 understand about export marketing  
 understand how to sew/make clothes  
 understand how to work and maintain machinery  
 understand about how to run a business/working with others/quality control/division of labour/etc [3]

(v) **Three** reasons:  
 people see that women can run a business  
 women become more self-confident/empowerment/less dependent  
 it lifts women out of poverty  
 other women's groups are encouraged to start own businesses.  
 it encourages women to take part in society [3]

(d) (i) India [1]

(ii) Germany [1]

(iii) **Three** reasons:  
 so that women will be fairly represented/because women are half the population  
 so that women's and children's issues will be heard  
 so that women's talents will not be wasted  
 to set an example to the rest of the country  
 so that women are empowered/there is gender equality. [3]

[35 marks]

2 (a) (i) Africa. [1]

(ii) \$5000 [1]

(iii) **Either** Germany **or** United Kingdom 1 Mark [1]

(iv) Higher the GDP per head the lower the infant mortality rates/  
 Lower the GDP per head the higher the infant mortality rates. [1]

(v) **A**  
 1 mark for simple idea - the infant mortality rates went down  
 1 mark for Peru has gone down the most  
 1 mark for Chile has hardly changed or Argentina has gone down a little  
 OR  
 1 mark each for details of **each** country  
 4<sup>th</sup> mark for extended answer using data for each country MAX 3 if no data  
 NO MARK for wrong continent [4]

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**B. Two** reasons:

better living conditions/higher standard of living  
 better/cleaner water supplies  
 immunisation programmes  
 better medical care/health care  
 more local health clinics/maternity care etc.  
 health education

*NOT JUST "more women are educated/education must be explained.*

*NOT JUST "better food supply unless explained.*

[2]

(vi) They have gone up/more babies are dying.

[1]

(b) (i) 69 million or 69,000,000.

*NOT 69% of US \$100 million*

[1]

(ii) A Malnutrition

[1]

**B Two:**

childhood diseases *or* one named preventable disease

e.g. measles/malaria/cholera etc

high infant mortality

poor water supplies/diarrhoea (evidenced by need for food testing)

lack of health education (evidenced by need for promoting public awareness) sexually transmitted diseases/hiv/aids

lack of health centres/hospitals/medical centre/clinics

shortage of trained health workers/doctors/etc

problem of unskilled health workers

[2]

(iii) **Three** reasons:

poverty/unemployment/lack of money to get medicines etc.

distance from health facilities

lack of education

government has not spent on rural areas/does not regard rural areas as important

government has neglected ethnic minorities

lack of clean water

poor sanitation

practices of unskilled health workers *no double credit with 2(b)(ii)b*

*NO MARK for answer concentrating on the advantages of living in a town.*

[3]

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(iv) Two reasons for choosing two aims as most important:

*AIMS MUST BE TAKEN FROM FIG. 6.*

**BUILD CLINICS** etc

- clinics for mothers, maternity care etc
- to save taking sick people long distances
- need for HIV/AIDS treatment etc
- better health treatment will be available
- mortality rates will be lowered

**TRAIN HEALTH CARE WORKERS MOSTLY WOMEN**

- so that primary health care can be provided
- so that women can be treated by other women/midwives etc
- so that every village can be served by health care workers
- infant mortality lowered

**IMPROVE SURGERY AND EMERGENCY SERVICES**

- so that villages can have medical care for accidents
- so that simple surgical procedures can be done locally
- so that surgery can be performed quickly without long waits

**PROMOTE PUBLIC AWARENESS IN HEALTH ISSUES**

- to stop spread of diseases by teaching hygiene
- to teach people to avoid HIV/AIDS etc
- to teach people about nutrition etc
- to lower death rate from AIDS etc

**PROVIDE LABORATORIES:**

- stop spread of water-borne diseases
- second mark for naming diseases e.g. cholera, typhoid, etc

**IMPROVE MANAGEMENT AND TRAINING IN THE HEALTH SERVICES**

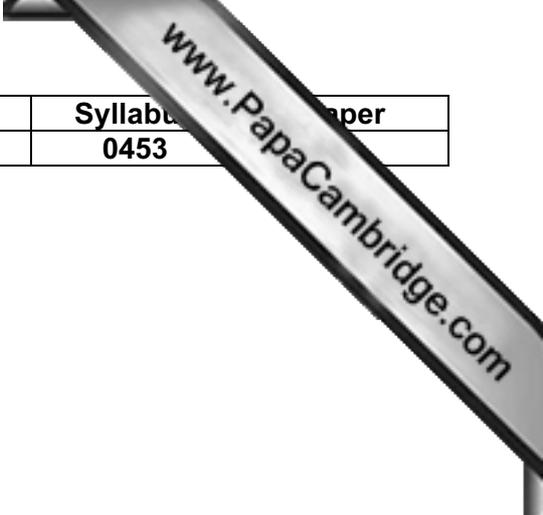
- so that health in rural areas can be improved
- major problems - high infant mortality/preventable diseases etc tackled [4]

(c) (i) Because smoking causes disease or stated disease/s etc [1]

(ii) Americas [1]

(iii) The Western Pacific [1]

(iv) African countries have not increased their consumption  
 there has been a slight fall in consumption per head  
 African countries have a very low consumption  
 African countries will not have so many smoking-related diseases/lung cancer etc [2]



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- (v) **Two ways:** 4 marks each programmes  
*MUST have at least ONE advantage and ONE disadvantage to get 4 marks.*

**A - RAISING PRICES:**

**Advantages**

Extra tax revenue/earn more money  
 Easy/cheap to administer  
 Decrease imports/foreign currency  
 Fewer can afford to smoke

**Disadvantages**

In long run revenue may go down  
 May not be effective  
 Annoys public/voters/powerful tobacco companies  
 Decline in tobacco related businesses/unemployment

**B- ADVERTISING ON TELEVISION**

**Advantages**

Reaches all age groups  
 Can be very effective  
 Nationwide audience

**Disadvantages**

Expensive  
 Can be distressing to viewers  
 May not reach whole population/some people do not have/see TVs  
 Because forbidden may encourage opposite of what intended  
 Addicted people switch off

**C – EDUCATION IN SCHOOLS**

**Advantages**

Gets to younger generation  
 Stops children from starting  
 Children may influence parents  
 Relatively cheap  
 Some children don't go to school

**Disadvantages**

No effect on adult population/slow to reach whole population  
 Children may not relate school learning to real world  
 May encourage them to start/deviant behaviour/peer pressure  
 May create family discord

*MARK EACH PROGRAMME WITH A TICK WITH "ad" or "d" beside it for ease of checking.*

[8]

[35 marks]