

# Mark Scheme (Results) Summer 2008

**IGCSE** 

IGCSE Geography (4370/2H)



# Unit 4370 Paper 2H

## 1. Water

| Question | Answer   | Mark        |
|----------|--|-------------|
| Number   |  |             |
| 1(a)(i)  | Credit 1 mark per valid point (basic effect or data): e.g. discharge peak;  • time lag; • 9 August; • 48 hrs | 1<br>1<br>1 |
|          | (2 x 1)  | 1 (2)       |

| Question<br>Number | Answer   | Mark                  |
|--------------------|--|-----------------------|
| 1(a)(ii)           | Credit each measurement with 1 mark:  • Stream depth; • stream width; • CSA; • velocity • rainfall  (3 x 1)  | 1<br>1<br>1<br>1<br>1 |
|                    | <ul> <li>Notes</li> <li>Discharge formula or automatic water level monitoring only = maximum 2 marks.</li> <li>1 mark maximum for rainfall and discharge only</li> </ul> | (3)                   |

| Question<br>Number | Answer  | Mark |
|--------------------|---|------|
| 1(a)(iii)          | <ul><li>1 mark for correct answer.</li><li>Valid definition e.g. area a stream drains</li></ul> | 1    |
|                    | <ul><li>Notes</li><li>Can be outline</li><li>Accept drainage basin</li></ul>                    | (1)  |

| Question Number 1(a)(iv) |      |  |
|--------------------------|------|--|
|                          |      | D 11   |
| Level                    | Mark | Descriptor   |
| Level 1                  | 1-2  | expect graph reading i.e. impermeable/permeable noted; discharge differences identified. L1+ for pattern and rock nature associated. |
| Level 2                  | 3-4  | expect process. Explanation of at least how one of rock types leads to discharge pattern e.g. permeability and low, flat discharge.  |

| Question | Answer   | Mark |
|----------|--|------|
| Number   |  |      |
| 1(b)     | 2 marks for each explanation. 1 mark for stated impact in each case and 1 mark for explanation.  1st mark for stated impact  |      |
|          | <ul> <li>e.g. 1. urban land increases discharge</li> <li>e.g. 2. vegetation lowers discharge</li> </ul>  | 1    |
|          | <ul> <li>2<sup>nd</sup> mark for explanation/development</li> <li>e.g. 1. impermeability of</li> <li>e.g. 2. transpiration; interception - i.e. process not 2<sup>nd</sup> stated impact.</li> </ul> | 1    |
|          | (2 x 2)  | (4)  |

| Question Number |      |   |
|-----------------|------|---|
| 1(c)            |      |   |
| Level           | Mark | Descriptor  |
| Level 1         | 1-2  | expect short list of ways (e.g. spillways; embankments)   |
| Level 2         | 3-4  | expect long list or some description of one named scheme or ways merely exemplified L2 max if coastal flooding defences/control addressed |
| Level 3         | 5-6  | expect full description of one named scheme or details of a 2 <sup>nd</sup> scheme or a case study of flood defences in a named area      |

### 2. Hazards

| Question | Answer                     | Mark |     |
|----------|----------------------------|------|-----|
| Number   |                            |      |     |
| 2(a)(i)  | 1 mark for correct answer. |      |     |
|          | <ul><li>moderate</li></ul> | 1    | (1) |

| Question<br>Number | Answer  | Mark            |
|--------------------|---|-----------------|
| 2(a)(ii)           | 1 mark for correct answer - see below.  |                 |
|                    | <ul> <li>Credit any valid region</li> <li>e.g. California;</li> <li>Indonesia;</li> <li>or smaller (e.g. Kobe)</li> </ul> | 1<br>1<br>1 (1) |

| Question<br>Number | Answer   | Mark        |     |
|--------------------|--|-------------|-----|
| 2(a)(iii)          | <ul> <li>2 marks for correct explanation - see below.</li> <li>Maximum 2 marks.</li> <li>more energy/force/power/vibration;</li> <li>covers bigger area;</li> <li>impact of high-energy quakes;</li> </ul> | 1<br>1<br>1 | (2) |

| Question | Answer  | Mark  |
|----------|---|-------|
| Number   |   |       |
| 2(b)(i)  | 2 marks for valid definition - see below.                                       |       |
|          | <ul> <li>Valid definition i.e. point on Earth's surface above origin</li> </ul> | 2     |
|          | Notes   |       |
|          | <ul> <li>Partial definition = 1 mark.</li> </ul>                                |       |
|          | E.g. centre of quake, focus defined   | 1 (2) |

| Question<br>Number | Answer   | Mark       |
|--------------------|--|------------|
| 2(b)(ii)           | <ul> <li>1 mark for relationship from Figure 2(b) stated and 1 mark for development/example - see below. Maximum 4 marks.</li> <li>1. <ul> <li>relationship from fig 2b stated = 1;</li> <li>e.g. worst closest;</li> <li>e.g. structural damage declines;</li> <li>2<sup>nd</sup> mark for development/examples/details in each case</li> </ul> </li> </ul> | 1          |
|                    | <ul> <li>rural/urban</li> <li>soft materials</li> <li>2<sup>nd</sup> mark for development/examples/details in each case</li> </ul>   | 1<br>1 (4) |

| Question Number |      |   |
|-----------------|------|---|
| 2(c)            |      |   |
| Level           | Mark | Descriptor  |
| Level 1         | 1-2  | expect stating/description of prediction/preparation techniques e.g. drills; technology; building design  |
| Level 2         | 3-4  | expect attention to how evacuations/better designed buildings reduce impact (e.g. buildings stay up and save lives). Expect named example for L2+ (4 marks) |

| Question N | lumber |   |
|------------|--------|---|
| 2(d)       |        | No credit for naming hazard but expect impacts relevant to hazard.  |
| Level      | Mark   | Descriptor  |
| Level 1    | 1-2    | expect short list of direct and immediate effects, perhaps generic (e.g. death toll; crops ruined)  |
| Level 2    | 3-4    | expect either long list of direct and immediate effects or description of some of former or reference to indirect and longer term effects. (e.g. water/gas, cuts → unemployment/ disease)           |
| Level 3    | 5-6    | expect either case study-style knowledge, perhaps related to one named hazard event or thorough description of a range of relevant but generic impacts, including indirect and longer term effects. |

### 3. Production

| Question | Answer  | Mark  |
|----------|---|-------|
| Number   |   |       |
| 3(a)(i)  | 1 mark for each correct answer - see below. Maximum           |       |
|          | 2 marks.  |       |
|          | <ul><li>identifying fossil fuels e.g. coal/gas/oil;</li></ul> | 1     |
|          |   |       |
|          | <ul> <li>1 mark for data i.e. 74 - 75% versus 5%.</li> </ul>  | 1 (2) |
|          | (2 x 1)   | (2)   |

| Question | Answer   | Mark      |
|----------|--|-----------|
| Number   |  |           |
| 3(a)(ii) | 1 mark for each answer from any of the following - see below. Maximum 2 marks.   |           |
|          | <ul> <li>identifying renewable fuels e.g. wind;</li> <li>valid definition;</li> <li>application to wind or other renewable source;</li> <li>(2 x 1)</li> </ul> | 1 1 1 (2) |

| Question<br>Number | Answer   | Mark  |
|--------------------|--|-------|
| 3(a)(iii)          | 1 mark for each correct answer - see below. Maximum 2 marks.   |       |
|                    | <ul> <li>Expect</li> <li>less CO<sub>2</sub> /polluting emissions;</li> <li>CO<sub>2</sub> a greenhouse gas/traps heat</li> <li>(2 x 1)</li> </ul> | 1 (2) |

| Question | Answer   | Mark |
|----------|--|------|
| Number   |  |      |
| 3(b)     | <ul> <li>1 mark for each correct answer - see below for notes and examples. Maximum of 3 marks for listing factors (3 x 1). Maximum 4 marks for developed answer. Factors might include:</li> <li>more cars</li> <li>rising incomes</li> </ul> | 1    |
|          | Notes  Expect at least one developed reason for max and implicit in response that rise continuous and to do with prosperity/economic development.  | (4)  |

| Question Number |      |   |
|-----------------|------|---|
| 3(c)            |      |   |
| Level           | Mark | Descriptor  |
| Level 1         | 1-2  | expect advantages of nuclear stated e.g. guaranteed; no carbon emissions  |
| Level 2         | 3-4  | expect development into argument e.g. not import-dependent; carbon emissions serious issue May identify disadvantages e.g. safety but L2+ (4 marks) then requires evaluation i.e. advantages outweigh disadvantages |

| Question Number |      |  |
|-----------------|------|--|
| 3(d)            |      |  |
| Level           | Mark | Descriptor   |
| Level 1         | 1-2  | expect broad issues of pollution, renewables, efficiency, importing identified. May refer to energy mix idea or make a statement about sustainability.       |
| Level 2         | 3-4  | expect 2-3 key issues to be explicit and related to sustainability e.g. global warming; resource conservation; new technologies; cutting and switching fuels |
| Level 3         | 5-6  | expect a range (2-3)of issues to be developed/reasoned into a policy statement. Expect a clear idea of a sustainable future to be evident.                   |

## 4. Development

| Question<br>Number | Answer   | Mark  |
|--------------------|--|-------|
| 4(a)(i)            | 2 marks for valid and full definition e.g.                             |       |
|                    | total value of production within a country in a year = 2 marks         | 2     |
|                    | Notes  • Partial and broad understanding e.g.                          | 1     |
|                    | value of production; income of a country;<br>GNP/GDP confused = 1 mark |       |
|                    | What GDP an abbreviation of = 0 marks                                  | 0 (2) |

| Question<br>Number | Answer   | Mark |
|--------------------|--|------|
| 4(a)(ii)           | 1 mark for each correct answer (points-based) - see below. Maximum 2 marks.  |      |
|                    | <ul> <li>maximum of 1 mark for individual country<br/>changes e.g. rise of China; Germany drops<br/>from 3<sup>rd</sup> to 8<sup>th</sup></li> </ul> | 1;1  |
|                    | <ul> <li>For maximum marks expect generalisation<br/>e.g. fall of present G8; 4 E7 countries in top<br/>8 by 2050</li> </ul>                         | 2    |
|                    | (2 x 1)  | (2)  |

| Question | Answer   | Mark |
|----------|--|------|
| Number   |  |      |
| 4(b)     | 3 marks for each chosen topic - see below. 1 mark for clarifying factor and 2 marks for explanation.  Maximum 6 marks.                   |      |
|          | <ul> <li>For each choice, allocate 1 mark to clarifying<br/>the factor e.g. meaning of, for example, freer<br/>trade in 2</li> </ul>     | 1    |
|          | 1 - 2 further marks for explanation of a process     e.g. how freer trade allows for more exports  which means more production possible. | 1    |
|          | which means more production possible (2 x 3)   | (6)  |

| Question<br>Number | Answer  | Mark |
|--------------------|---|------|
| 4(c)               | 2 marks for description and then 2 marks for reason - maximum 4 marks.  |      |
|                    | <ul> <li>Description of change - maximum 2 marks</li> <li>rapid urban income rise;</li> <li>slower rural rise</li> <li>Ensure both urban and rural addressed for maximum 2 marks</li> </ul> | 1    |
|                    | Reasons - maximum 2 marks  urban industrialisation;  full developed explanation needed for maximum 2 marks  | 1    |
|                    | <ul> <li>Notes</li> <li>Maximum 2 marks for reasons also if 2<sup>nd</sup> valid but outline reason offered e.g. rural depopulation</li> </ul>  | (4)  |

| Question N | lumber |   |
|------------|--------|---|
| 4(d)       |        |   |
| Level      | Mark   | Descriptor  |
| Level 1    | 1-2    | expect some clarification of HDI's meaning e.g. quality of life indicators. Expect broad understanding nature of HDI  |
| Level 2    | 3-4    | expect some comparing of HDI and GDP (i.e. economic output/monetary v. social/human measures). Expect some detailed knowledge of make-up of HDI. Contrast between what GDP measures and what HDI measures to be clear |
| Level 3    | 5-6    | expect GDP shortcomings and HDI "superiority" to be explicit. Examples may be evident. Explicit ideas like daily lives of ordinary people and govt. spending priorities paramount.                                    |

## 5. Migration

| Question<br>Number | Answer   | Mark  |
|--------------------|--|-------|
| 5(a)(i)            | 2 marks for correct use of terms - see below.  Maximum 2 marks.  • Credit each valid flow linked to correct term e.g. emigrate from Africa (1)→Spanish immigration (1) (2 x 1) | 2 (2) |

| Question<br>Number | Answer  | Mark |
|--------------------|---|------|
| 5(a)(ii)           | 1 correct answer from any of the following. 1 mark for each valid obstacle - maximum 2 marks. |      |
|                    | • Distance;   | 1    |
|                    | No cash;  | 1    |
|                    | <ul><li>crowded boat;</li></ul>   | 1    |
|                    | <ul><li>dangers at sea;</li></ul>   | 1    |
|                    | • getting lost;   | 1    |
|                    | Note  |      |
|                    | Accept fears once arrived/perceptions for 1 mark (2 x 1)                                      |      |
|                    | (2 × 1)   | (2)  |

| Question<br>Number | Answer   | Mark |
|--------------------|--|------|
| 5(a)(iii)          | 3 marks for each chosen topic - see below. 1 mark for identification and 2 marks for explanation. Maximum 6 marks.  In each case, 1 mark per identification of factor  • e.g. drought = push factor with 2 marks |      |
|                    | for explanation of its role in encouraging the migration in question e.g. drought leads to poor crops. Hence, rural poverty and hunger so search for better life   | 1    |
|                    | Note for max (i.e. 3 marks) ensure explanation relates to specific migration. Maximum of 2 marks if generic.   |      |
|                    | Cap of 4 if LEDC/MEDC uncertain, or no flow implicit. (2 x 3)  | (6)  |

| Question<br>Number         | Answer  | Mark          |
|----------------------------|---|---------------|
| Question<br>Number<br>5(b) | <ul> <li>1 mark for each correct answer - see below for notes and examples. Maximum of 4 marks.</li> <li>1 mark for valid reaction e.g. <ul> <li>happy to let them go;</li> <li>don't know;</li> <li>indifferent;</li> <li>keen to stop them;</li> </ul> </li> <li>Note <ul> <li>Award 2 marks if more complex reaction e.g. ambivalence</li> </ul> </li> </ul> | Mark  1 1 1 1 |
|                            | <ul> <li>'Why' part of question = 2 - 3 marks.</li> <li>Award 1 mark per stated reason with 2nd mark if reason developed.</li> <li>Ensure reasons relate to stated reaction.</li> </ul>   |               |
|                            | Max of 2 out of 4 marks if reaction not at least implicit.  | (4)           |

| Question N | lumber |   |
|------------|--------|---|
| 5(c)       |        |   |
| Level      | Mark   | Descriptor  |
| Level 1    | 1-2    | expect vague, generalised policy description e.g. control numbers; easy to enter; only skilled people   |
| Level 2    | 3-4    | expect candidate to develop one aspect of question i.e. actual policy statement or address both sides superficially e.g. EU member country. Expect country named. |
| Level 3    | 5-6    | expect candidate to develop both aspects of question. Expect clear policy statements and at least one developed reason, preferably two.                           |

### 6. Urban Enviroments

| Question<br>Number | Answer  | Mark               |
|--------------------|---|--------------------|
| 6(a)(i)            | 1 mark for each correct answer from any of the following - see below.1 mark reserved for definition/clarification of rural-urban fringe and 2 marks for points of evidence. Maximum 3 marks.  Point mark with 1 mark for definition/clarification of rural-urban fringe |                    |
|                    | <ul> <li>2 marks for points of evidence e.g.</li> <li>green field site;</li> <li>outer suburbs;</li> <li>or one justified piece of evidence;</li> </ul>   | 1<br>1<br>1<br>(3) |

| Question<br>Number | Answer                          | Mark  |
|--------------------|---------------------------------|-------|
| 6(a)(ii)           | 1 mark for correct term.        |       |
|                    | Accept green field; green belt; | 1 (1) |

| Question<br>Number | Answer   | Mark |
|--------------------|--|------|
| 6(a)(iii)          | 1 mark for each correct answer - see below. Maximum of 4 marks.  |      |
|                    | Credit lists of valid factors up to maximum of 3 e.g • road access;  |      |
|                    | <ul><li>space;</li><li>attractive environment;</li></ul> Notes   |      |
|                    | <ul> <li>expect explanation for maximum marks         <ul> <li>i.e. 2-3 factors developed as direct             response.</li> </ul> </li> </ul> | (4)  |

| Question | Answer  | Mark      |
|----------|---|-----------|
| Number   |   |           |
| 6(a)(iv) | 1 mark for each correct type of development - see below. Maximum 2 marks.  Credit valid land users for RUF greenfield sites e.g.  • distributors;  • supermarkets;  • housing;  (2 x 1) | 1 1 1 (2) |
|          |   | (-)       |

| Question<br>Number | Answer   | Mark |
|--------------------|--|------|
| 6(a)(v)            | 1 mark for each correct answer - see below. Maximum of 4 marks.  |      |
|                    | Allocate 2 marks to conflict with residents and 2 marks to conflict with environmentalists.  |      |
|                    | In each case:  | 1 2  |
|                    | <ul> <li>Notes</li> <li>Responses not showing conflict with named developer limited to 2 x 1.</li> <li>No mark for identifying developer either explicitly or implicitly but responses not making the two conflicting parties clear (2 x 1)</li> </ul> | (4)  |

| Question N | lumber |  |
|------------|--------|--|
| 6(b)       |        |  |
| Level      | Mark   | Descriptor   |
| Level 1    | 1-2    | expect a shortlist of basic "do's and don'ts" perhaps linked to previous question e.g. stop urban sprawl/keep greenfield sites; maintain green belt  |
| Level 2    | 3-4    | expect some development of challenges faced and/or some reference to range of urban managers involved i.e. politicians, developers   |
| Level 3    | 5-6    | expect realisation that RUF is dynamic and pressured area and part of whole city-region for planning e.g. developing brownfield sites relieves RUF pressures. Expect concept of urban manager clarified and at least two challenges they face explained. |

Total for Section A: 120 marks

## 7. Fragile Environments

| Question<br>Number | Answer   | Mark |
|--------------------|--|------|
| 7(a)(i)            | 1 mark for each correct answer from any of the following - see below. Maximum 2 marks for full definition.                             |      |
|                    | <ul> <li>Award full marks = loss of vegetation cover/little or no plant growth</li> <li>1 mark = partial definition or mere</li> </ul> | 2    |
|                    | interpretation of term i.e. spreading deserts;<br>desert enlarges  | 1    |
|                    | (2 x 1)  | (2)  |

| Question | Answer   | Mark |
|----------|--|------|
| Number   |  |      |
| 7(a)(ii) | 2 marks for full definition of difference - see below.  Maximum 2 marks.                               |      |
|          | Accept valid definitions of:   |      |
|          | <ul> <li>drought i.e. little or no rainfall over a period.</li> <li>(1)</li> </ul>                     | 1    |
|          | <ul> <li>unreliable rain fall i.e. rains but<br/>irregular/uncertain/dry and wet spells (1)</li> </ul> | 1    |
|          | Notes  |      |
|          | (2 x 1)  | (2)  |

| Question<br>Number | Answer  | Mark |
|--------------------|---|------|
| 7(a)(iii)          | 1 mark for each correct answer - see below. Maximum 2 marks.  |      |
|                    | • 2 marks = full statement e.g. drought-intermittent rivers or refers to permanent rivers (e.g. the greater the rainfall the more permanent the rivers) |      |
|                    | •1 mark = partial statement (e.g. illustration only; direct lift from Fig 7a)  (2 x 1)  | (2)  |

| Question N | lumber |   |
|------------|--------|---|
| 7(b)(i)    |        |   |
| Level      | Mark   | Descriptor  |
| Level 1    | 1-2    | expect Fig. 7b ideas undeveloped e.g. poverty; population increase; deforestation. Factors stated only.   |
| Level 2    | 3-4    | expect development of at least one offending human activity described (e.g. overgrazing). Expect some link to soil erosion/desertification outcome.   |
| Level 3    | 5-6    | expect at least 2 such activities (e.g. overgrazing; deforestation) described and explained as causes/processes. Expect relevance to Burkina Faso savanna(Fig. 7a). Accept overview responses i.e. people farm too much; farm badly; grow wrong crops etc with appropriate development. |

| Question<br>Number | Answer  | Mark            |
|--------------------|---|-----------------|
| 7(b)(ii)           | 1 mark for each correct answer from any of the following - see below.1 mark for clarification and 2 marks for process. Maximum 3 marks.  1 mark for each of:                      |                 |
|                    | <ul> <li>clarification of meaning of soil erosion</li> <li>no soil therefore no plants idea/loss of fertility</li> <li>desert area or soil erosion process (e.g. wind)</li> </ul> | 1<br>1<br>1 (3) |

| Question N | lumber |   |
|------------|--------|---|
| 7(c)       |        |   |
| Level      | Mark   | Descriptor  |
| Level 1    | 1-2    | expect a list of measures e.g. afforestation  |
| Level 2    | 3-4    | expect some description, perhaps outlining of one measure in a named location. Latter required for L2+(4 marks)       |
| Level 3    | 5-6    | expect either a range of place-located measures outlined or a detailed case study (e.g. magic stones in Burkina Faso) |

| Question N | lumber |  |
|------------|--------|--|
| 7(d)       |        |  |
| Level      | Mark   | Descriptor   |
| Level 1    | 1-3    | expect effects to be merely listed e.g. little use for farming; famine; migration  |
| Level 2    | 4-6    | expect ideas to be developed e.g. cycle of poverty; rural-to-<br>urban migration. Long list of effects worthy of L2 - (4 marks).<br>Expect description of a limited range of effects |
| Level 3    | 7-9    | expect case study approach, naming areas, relating to specific communities. Response must have range and named examples  |

### 8. Globalisation

| Question | Answer   | Mark |
|----------|--|------|
| Number   |  |      |
| 8(a)(i)  | 1 mark for 2 correctly marked MEDC countries   |      |
|          | <ul> <li>Credit any two named MEDC countries e.g.<br/>USA; Japan</li> </ul>                |      |
|          | Note Accept appropriate continental names e.g. Australasia or Oceania or N America or MEDC |      |
|          | trading blocs e.g. EU (2 x 1)  | (2)  |

| Question<br>Number | Answer   | Mark |
|--------------------|--|------|
| 8(a)(ii)           | 1 mark for each correct response. Maximum 4 marks.   |      |
|                    | Credit all valid responses of each of the four flows e.g.  |      |
|                    | <ul><li>A. Samsung factories in UK</li><li>B. Asian-made goods in UK shops</li></ul>                         |      |
|                    | <ul> <li>C. Chinese money in Afghanistan copper mine</li> <li>D. UK technology Kenyan flower farm</li> </ul> | (4)  |
|                    | $(4 \times 1)$   |      |

| Question  | Answer   | Mark |
|-----------|--|------|
| Number    |  |      |
| 8(a)(iii) | 1 mark for each correct arrow drawn. Maximum 2 marks.                      |      |
|           | <ul> <li>1 MEDC (or NIC) → LEDC</li> <li>2 LEDC → NIC (or MEDC)</li> </ul> |      |
|           | (2 x 1)  | (2)  |

| Question<br>Number | Answer  | Mark    |
|--------------------|---|---------|
| 8(b)(i)            | 2 marks for full definition of global shift and then further mark for explanation/example - see below. Maximum 3 marks.   |         |
|                    | <ul> <li>Accept the following valid definitions and examples:</li> <li>manufacturing (1); from MEDCs → (1) within valid definition;</li> <li>Reserve final mark for valid example (e.g. ships from Western Europe to South Korea; UK household appliances now made in)</li> </ul> | 2 1 (3) |
|                    | (2 + 1 mark)  | (3)     |

| Question<br>Number | Answer  | Mark  |
|--------------------|---|-------|
| 8(b)(ii)           | Maximum of 5 marks for either five distinctive stated reasons or two-three developed reasons - see below.   |       |
|                    | <ul> <li>Acceptable reasons:</li> <li>R &amp; D/product innovation/new technologies in MEDCs;</li> <li>MEDC GDPs higher;</li> <li>MEDC universities/skilled professionals reputation</li> </ul> | 1 1 1 |
|                    | Notes   |       |
|                    | <ul> <li>Well-developed reason could be worth up to 3 marks.</li> </ul>   | (5)   |

| Question N | lumber |  |
|------------|--------|--|
| 8(c)       |        |  |
| Level      | Mark   | Descriptor   |
| Level 1    | 1-2    | expect short list of basic factors stated e.g. profit; low labour costs  |
| Level 2    | 3-4    | expect either factor long list or at least two stated factors with one developed into a clear and relevant reason e.g. creation of new local markets so sales raised |
| Level 3    | 5-6    | expect explanation of at least two relevant reasons e.g. poorer working conditions permissible so costs lower  |

| Question Number |      |   |
|-----------------|------|---|
| 8(d)            |      |   |
| Level           | Mark | Descriptor  |
| Level 1         | 1-3  | expect clarification of interdependence and how trade links up trading partners e.g. jobs   |
| Level 2         | 3-6  | expect gainers and losers from trade idea introduced e.g. little fair trade; import-export prices; limited access to MEDC markets; MEDC benefits greater            |
| Level 3         | 7-9  | expect examples (e.g. African imports to EU) and balanced response addressing how trade both ties countries together and widens the income differences between them |

## 9. Human Welfare

| Question | Answer Mark   |       |
|----------|---|-------|
| Number   |   |       |
| 9(a)(i)  | mark for correctly stated general relationship - see below. Maximum 1 mark.      Low HDI and low GDP pp (or vice-versa) or positive correlation | 1 (1) |

| Question<br>Number | Answer  | Mark |
|--------------------|---|------|
| 9(a)(ii)           | 1 mark for each correct answer - see below. Maximum 2 marks.  |      |
|                    | <ul> <li>1 mark - quality of life or to merely stating life<br/>expectancy and/or literacy (as per Figure 9(a)</li> </ul> | 1    |
|                    | <ul> <li>For 2 marks - expect broader picture of<br/>QOL i.e. daily life conditions of ordinary</li> </ul>                | 2    |
|                    | people  | (2)  |

| Question<br>Number | Answer  | Mark               |
|--------------------|---|--------------------|
| 9(a)(iii)          | <ul> <li>1 mark for each correct HDI indicator - see below. Maximum 2 marks.</li> <li>Credit any two valid social/human welfare indicator (other than life expectancy; literacy) <ul> <li>e.g. doctors per 1000 people.</li> <li>Birth rate</li> <li>Number of people with qualifications</li> <li>(2 x 1)</li> </ul> </li> </ul> | 1<br>1<br>1<br>(2) |

| Question<br>Number | Answer   | Mark                    |
|--------------------|--|-------------------------|
| 9(a)(iv)           | <ul> <li>1 mark for each correct response - see below. Points based marking. Maximum 4 marks.</li> <li>Reserve up to 2 marks to ideas of:         <ul> <li>GDP provides resources/affordability</li> <li>HDI depends on facilities/equipment</li> </ul> </li> <li>Allocate further 2 marks to government spending priority idea</li> <li>And an example of facility/spending (e.g. hospital building         <ul> <li>(4 x 1)</li> </ul> </li> </ul> | 1<br>1<br>1<br>1<br>(4) |

| Question<br>Number | Answer  | Mark        |
|--------------------|---|-------------|
| 9(a)(v)            | <ul> <li>1 mark per valid but distinctive reason (perhaps brief i.e. factors) - see below. Maximum 2 marks.</li> <li>Credit valid reasons: e.g.</li> <li>small army</li> <li>spends a lot on schools</li> <li>spends a lot on GDP health care</li> <li>(2 x 1)</li> </ul> | 1<br>1<br>1 |

| Question<br>Number | Answer   | Mark    |
|--------------------|--|---------|
| 9(b)               | 1 mark for each correct response - see below. Maximum 4 marks.   |         |
|                    | <ul> <li>Comparisons should include:         <ul> <li>a comparative statement about area deprivation e.g. Woodhouse deprived/Oakwood affluent</li> <li>3 pieces of comparative evidence from Fig 9b - e.g. 90% of households in Oakwood have car;</li> </ul> </li> </ul> | 1 1;1;1 |
|                    | only 68% in Woodhouse  (4 x 1)  Notes  Evidence marks must be distinctive and deal with separate indicators  | (4)     |

| Question Number |      |   |
|-----------------|------|---|
| 9(c)            |      |   |
| Level           | Mark | Descriptor  |
| Level 1         | 1-2  | expect short list of valid factors, perhaps generic e.g. de-<br>industrialisation; immigration; unskilled; cheap housing. |
| Level 2         | 3-4  | expect reference to named city and either long list of tied factors or short list of tied and developed factors.          |
| Level 3         | 5-6  | expect case study-style approach with city knowledge. A number of explicit reasons to be evident.                         |

| Question Number |      |   |
|-----------------|------|---|
| 9(d)            |      |   |
| Level           | Mark | Descriptor  |
| Level 1         | 1-3  | expect generic, non-place-specific stated only efforts (e.g. spend money; build roads) or outline description of 1-2 efforts. May be no sense of region evident.  |
| Level 2         | 3-6  | expect case-study level of knowledge of schemes/policies in named region (e.g. Auto del Strada motorway to Mezzogiorno). Expect degree of place-specificity. A large city acceptable but not a shanty town. |
| Level 3         | 7-9  | expect case-study level of knowledge with focus also on welfare improvements (i.e. effects on lives e.g. jobs; better facilities) in named region. Must be a standard region not merely a city.             |

Total for Section B: 30 marks

**TOTAL FOR PAPER: 150 MARKS**