



CATHOLIC SECONDARY SCHOOLS
ASSOCIATION OF NSW

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Centre Number

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Student Number

2012 TRIAL HIGHER SCHOOL CERTIFICATE EXAMINATION

Geography

Afternoon Session
Friday, 10 August 2012

General Instructions

- Reading time – 5 minutes
- Working time – 3 hours
- Write using blue or black pen
Black pen is preferred
- Board-approved calculators may be used
- Use Multiple Choice Answer Sheet provided
- A stimulus booklet is provided with this paper
- Write your Centre Number and Student Number at the top of this page, pages 9 and 13

Total marks – 100

Section I

Pages 2–6

20 marks

- Attempt Questions 1–20
- Allow about 35 minutes for this section

Section II

Pages 9–15

40 marks

- Attempt Questions 21–25
- Allow about 1 hour and 10 minutes for this section

Section III

Page 17

40 marks

- Attempt TWO questions from Questions 26–28
- Allow about 1 hour and 15 minutes for this section

Disclaimer

Every effort has been made to prepare these 'Trial' Higher School Certificate Examinations in accordance with the Board of Studies documents, *Principles for Setting HSC Examinations in a Standards-Referenced Framework* (BOS Bulletin, Vol 8, No 9, Nov/Dec 1999), and *Principles for Developing Marking Guidelines Examinations in a Standards Referenced Framework* (BOS Bulletin, Vol 9, No 3, May 2000). No guarantee or warranty is made or implied that the 'Trial' Examination papers mirror in every respect the actual HSC Examination question paper in any or all courses to be examined. These papers do not constitute 'advice' nor can they be construed as authoritative interpretations of Board of Studies intentions. The CSSA accepts no liability for any reliance use or purpose related to these 'Trial' question papers. Advice on HSC examination issues is only to be obtained from the NSW Board of Studies.

1700-1

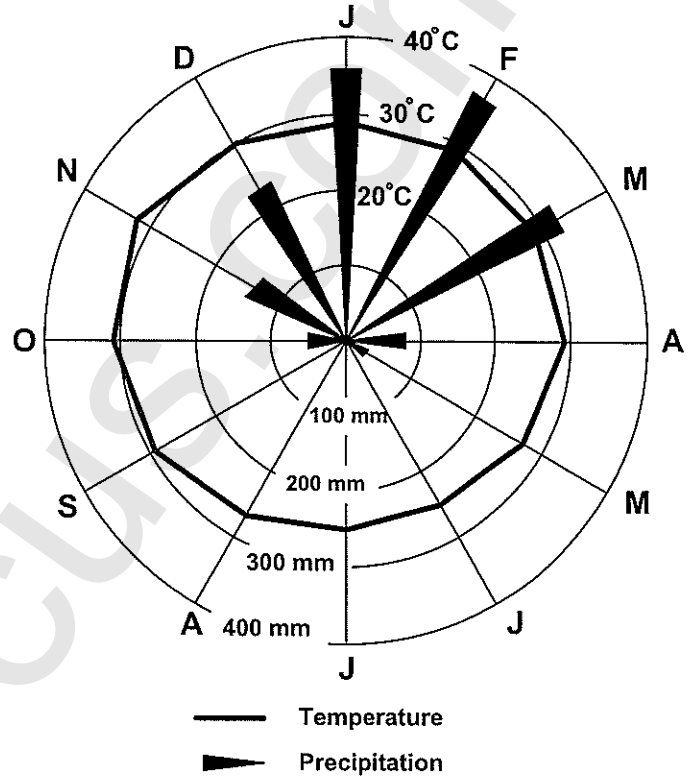


CATHOLIC SECONDARY SCHOOLS ASSOCIATION OF NSW 2012 TRIAL HIGHER SCHOOL CERTIFICATE

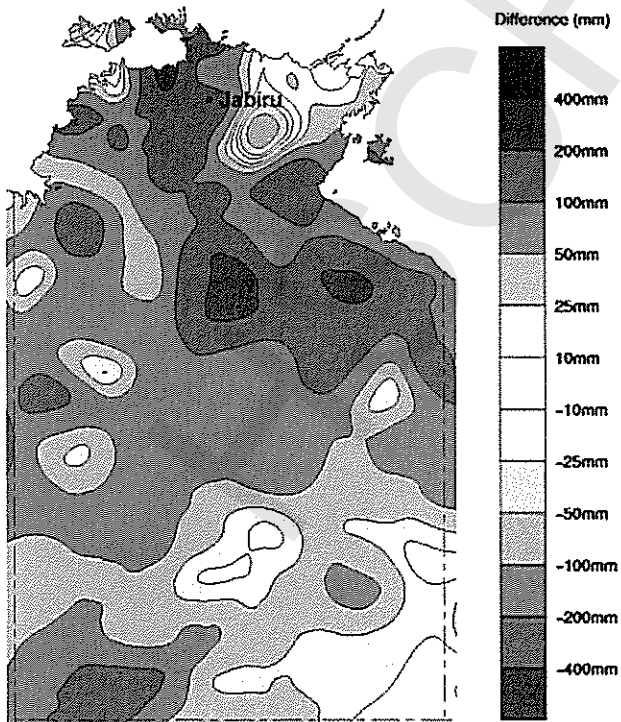
Source A: Kakadu National Park Information

Located in the Northern Territory, Kakadu National Park is a place of exceptional natural beauty and unique biodiversity, including tidal flats, floodplains, lowlands and plateaus. It has been the home to Aboriginal people for more than 50 000 years and its archaeological sites record the skills and way of life of its traditional owners. It is World Heritage listed for its natural and cultural values. In the early 1970's large uranium deposits were discovered at Ranger, Jabiluka and Koongarra. These mining leases are located within the boundaries of the National Park and processing began at Ranger in 1980. The township of Jabiru was constructed as a mining centre and today acts as a tourist centre for the region.

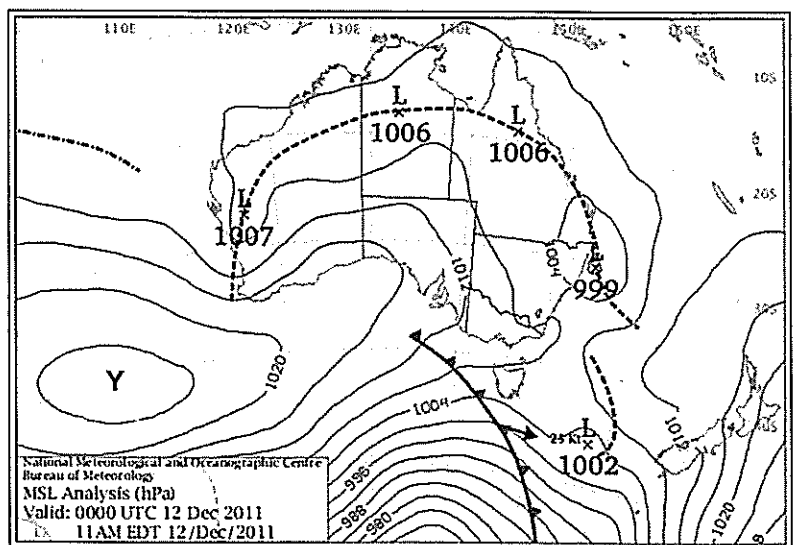
Source B: Average Temperature & Precipitation for Jabiru, Northern Territory

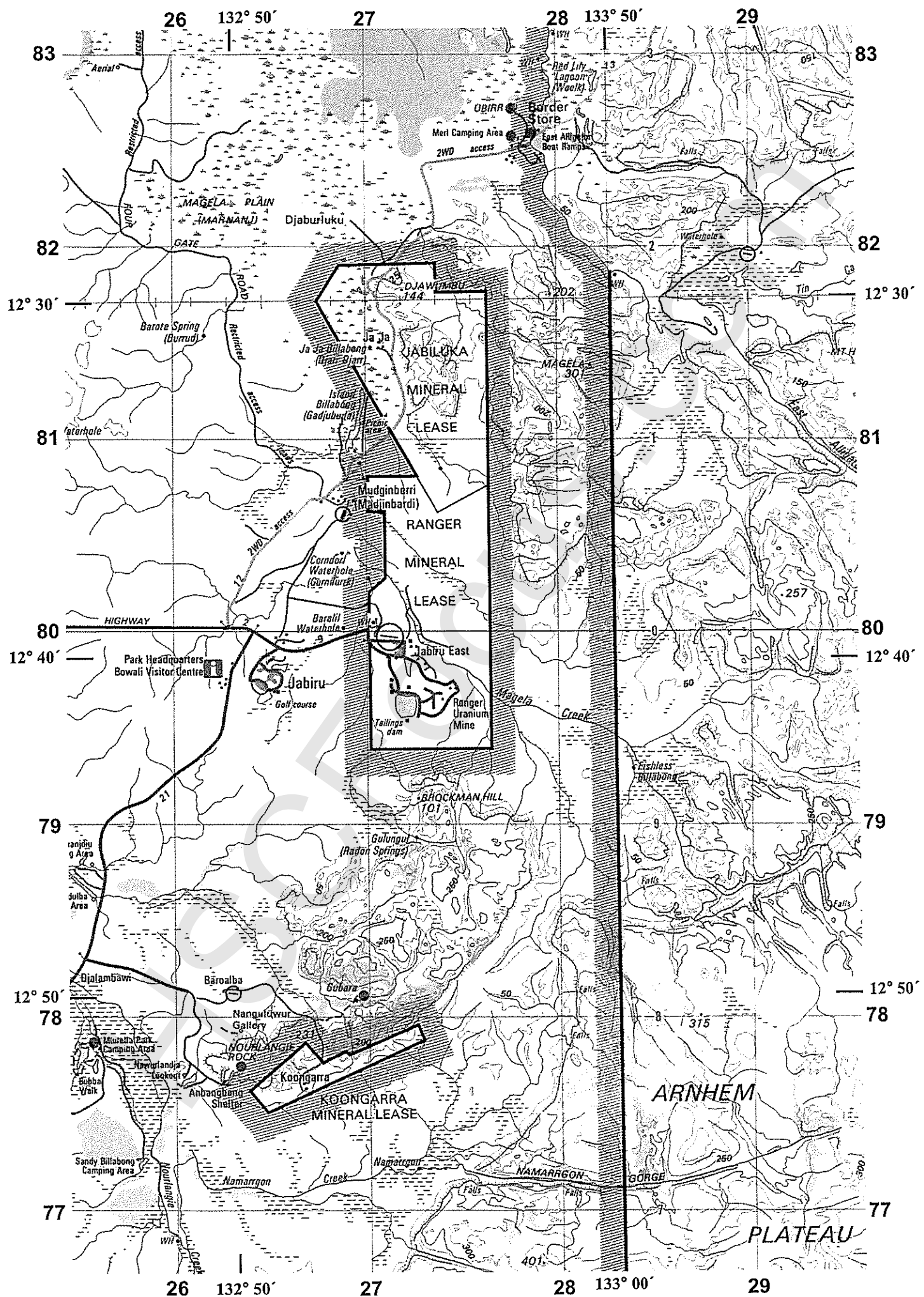


Source C: Interannual Rainfall Difference Northern Territory November 2009 – November 2011



Source D: Synoptic Chart for Australia 12 December 2011



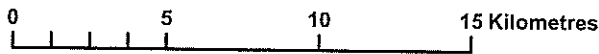


Legend and Scale for Kakadu National Park Topographic Map (Source E)

Contour Interval: 50 metres

Road: Sealed two lanes; one lane	—————
Road: Unsealed two lanes; one lane	- - - - -
Vehicle track; Walking track	
National route marker	1
Distances in kilometres	13
Built-up area; Principal location	■
Bridge: Road; Railway	—+—
Railway line	—+—
Building/s; Ruin	□ Ruins
Yard; Mine	□ *
Powerline; Fence	—+—
Spot elevation: Normal; Highest in area	• 175 • 105

Cliff; Contour with value; Depression contour	—+—
Reserve boundary: National; Other	—+—
Aerodrome: Landing ground; Helipad	○ (H)
Lake: Perennial; Intermittent	—+—
Lake: Mainly dry; Old dry lake	—+—
Watercourse: Major; Minor	—+—
Swamp; Land subject to inundation	—+—
Bore, well or spring; Tank or small dam	—+—
Saline coastal flat; Rock, bare or awash	—+—
Foreshore flat; Reef or rock ledge	—+—
Vegetation: Scattered/Medium; Dense	—+—
Mangrove	—+—

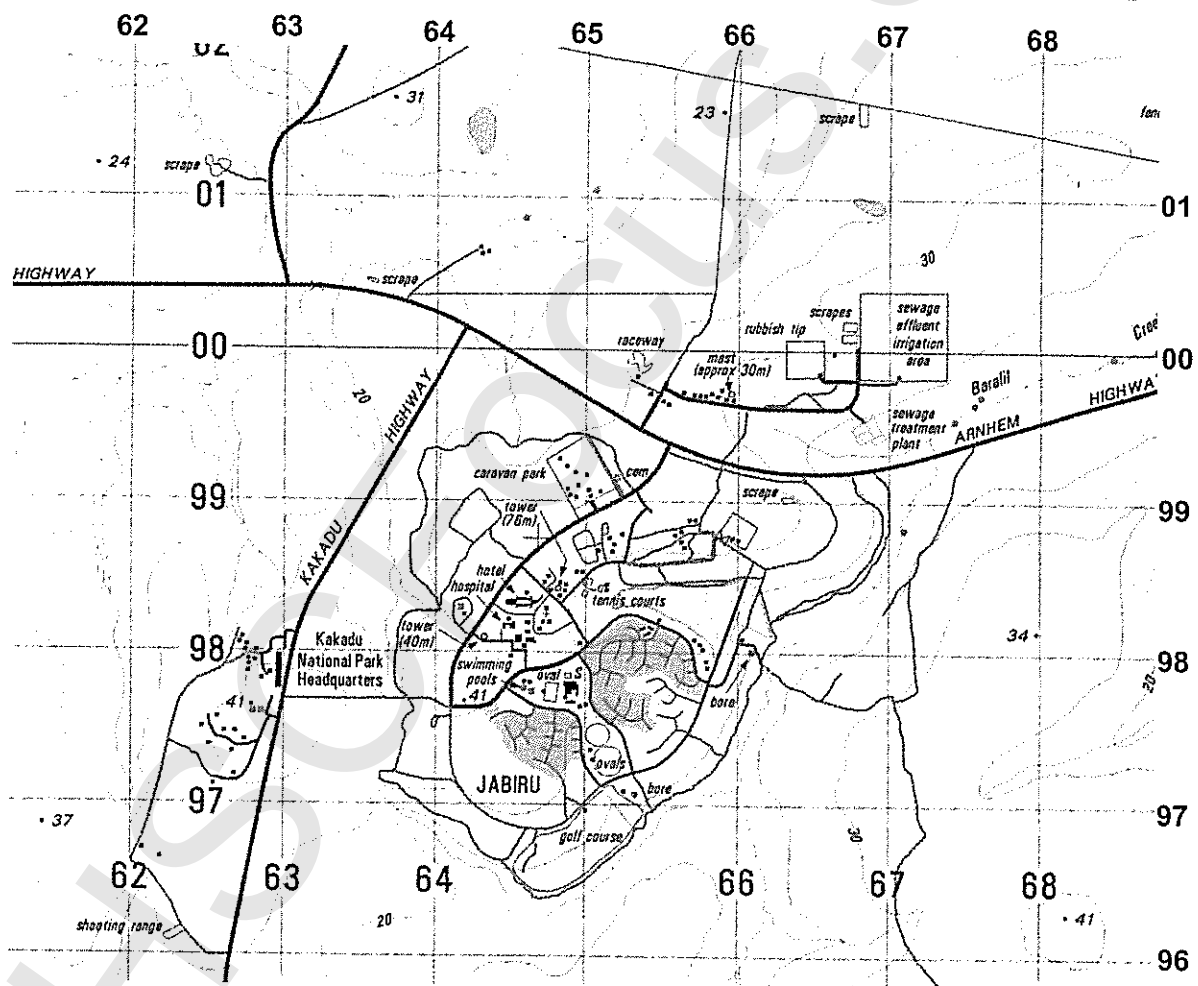


Scale: 1: 250 000

N ↑

Source F: Topographic Map: Jabiru

Scale: 1: 50 000

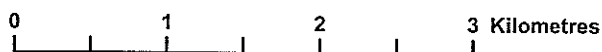


LEGEND

Built-up area; Divided highway; Metropolitan route marker	—+—
Recreation reserve with oval; Drive-in theatre; Underpass	—+—
Sealed road two or more lanes; National route marker	1
Sealed road one lane; Cutting; Embankment	—+—
Unsealed road two or more lanes; Culvert; Causeway	—+—
Unsealed road one lane; Approximate position (AP)	—+—
Vehicle track; Road bridge; Gate; Stock grid	—+—
Foot track; Foot bridge	—+—
Multiple track railway; Siding; Station	—+—
Single track railway; Light railway	—+—
Railway tunnel, bridge, underpass	—+—

Power transmission line	—+—
Defence boundary; Administrative boundary	—+—
Mine; Building; Ruin; Church; Windpump; Yard	—+—
Fence; Horizontal control point; Spot elevation	—+—
Contour with value and cliff; Pinnacle	—+—
Depression contour; Sand; Distorted surface	—+—
Levee; Sandridge	—+—
Razorback ridgeline; Fault line	—+—
Vegetation: Dense, medium, scattered; Cleared lane	—+—
Rain forest; Pine	—+—
Orchard or vineyard; Line of trees or windbreak	—+—

Watercourse; Area subject to inundation	—+—
Swamp; Swamp definite boundary	—+—
Perennial lake; Watercourse	—+—
Intermittent lake; Watercourse	—+—
Mainly dry lake; Watercourse	—+—
Tank or small dam; Waterhole	—+—
Saline coastal flat; Intertidal flat; Rock bare or awash	—+—
Lighthouse; Intertidal ledge or reef	—+—
Exposed wreck; Submerged wreck	—+—
Submerged reef; Submerged rock	—+—
Indefinite watercourse; Man-made swamp	—+—



Scale: 1: 50 000

Contour Interval: 10 Metres

N ↑

**Source G: Seasonal Flooding
Kakadu National Park**

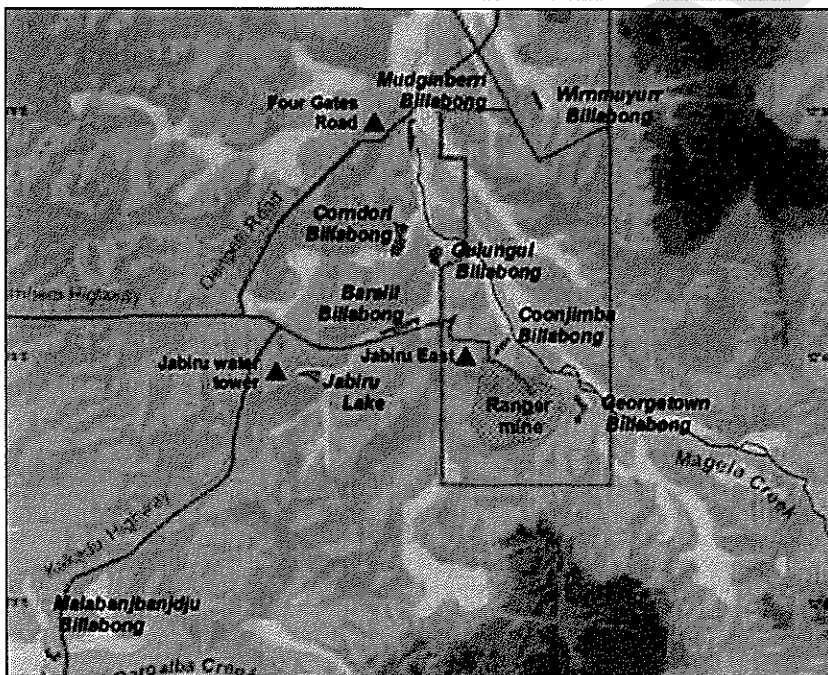


**Source H: Ancient Aboriginal Drawings
Kakadu National Park**

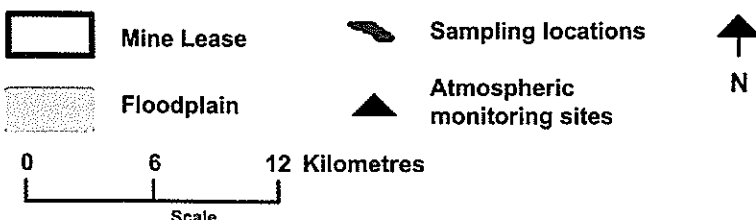


**Source I: Radon Monitoring Stations
Kakadu National Park**

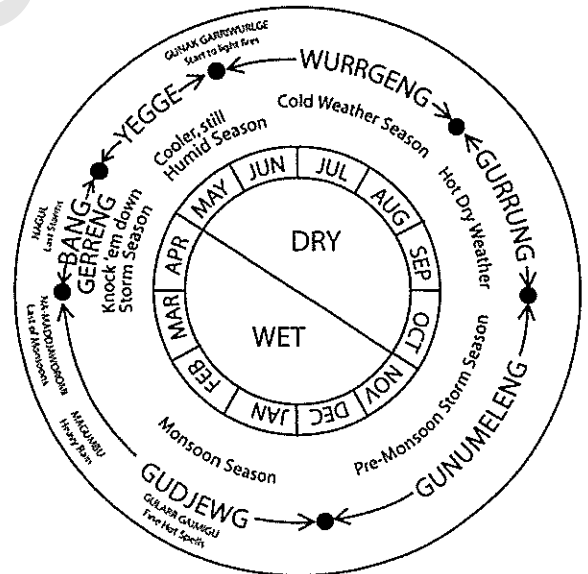
Radon is a chemical element that forms during the decay of uranium. It is radioactive and because it is a gas it can seep from the ground into the air. It can accumulate to concentrations that can pose a health risk.



Legend



**Source J: Aboriginal Calendar
Kakadu National Park**



Fire has been an important part of Aboriginal life for thousands of years. It was used to signal others and is still used for cooking, to make hunting easier, to attract animals, to protect foods such as yams and to 'clean the country' before the hot, dry weather comes.

Section I
20 marks

Attempt Questions 1–20
Refer to the Stimulus Booklet
Allow about 35 minutes for this section

Use the multiple-choice answer sheet for Questions 1–20.

Refer to Source A to answer Question 1.

- 1 Which of the following statements is most correct?
- (A) Uranium deposits were discovered in Kakadu National Park in 1980.
 - (B) The township of Jabiru is located in Kakadu National Park and was constructed for tourism purposes.
 - (C) Kakadu National Park is located in the Northern Territory and was World Heritage listed in the early 1970's.
 - (D) There are three uranium mining leases located within the boundaries of Kakadu National Park. Processing operations began in 1980.

Refer to Source B to answer Questions 2 and 3.

- 2 Name the three driest months for Jabiru?
- (A) April, May, June
 - (B) June, July, August
 - (C) February, March, April
 - (D) November, December, January
- 3 What is the Average Annual Temperature Range for Jabiru?
- (A) 3° C
 - (B) 7° C
 - (C) 15° C
 - (D) 30° C

Refer to Source C to answer Question 4–6.

- 4 Which quadrant of the Northern Territory experienced the *least* interannual rainfall difference between November 2009 and November 2011?
- (A) South - East
 - (B) South - West
 - (C) North - East
 - (D) North - West
- 5 Which statement is most correct?
- (A) Jabiru received no change in rainfall between November 2009 and November 2011.
 - (B) Jabiru received more than 400 mm in rainfall in November 2009 compared to November 2011.
 - (C) Jabiru received between 100 mm and 200 mm less rainfall in November 2009 compared to November 2011.
 - (D) Jabiru received between 100 mm and 200 mm more rainfall in November 2009 compared to November 2011.
- 6 What type of map is Source C?
- (A) Flow
 - (B) Précis
 - (C) Cadastral
 - (D) Choropleth

Refer to Source D to answer Questions 7 and 8.

- 7 Name the weather feature located at Y
- (A) High pressure cell
 - (B) Ridge of high pressure
 - (C) Low pressure cell
 - (D) Trough of low pressure

- 8 What change in weather conditions would the west coast of Tasmania most likely experience in the next 24 hours?
- (A) Fine, sunny, decrease in temperature
 - (B) Fine, sunny, increase in temperature
 - (C) Rain, possible thunderstorms, decrease in temperature
 - (D) Rain, possible thunderstorms, increase in temperature

Refer to Source E to answer Questions 9–13.

- 9 Which transect is possible along Easting 27 from Northing 82 to Northing 83?
- (A) Dense vegetation – swamp – scattered vegetation – swamp – scattered vegetation
 - (B) Scattered vegetation – swamp – scattered vegetation – swamp – dense vegetation
 - (C) Dense vegetation – land subject to inundation – scattered vegetation – land subject to inundation – scattered vegetation
 - (D) Scattered vegetation – land subject to inundation – scattered vegetation – land subject to inundation – dense vegetation
- 10 What is the approximate area of Ranger Mineral Lease?
- (A) 14 km²
 - (B) 25 km²
 - (C) 80 km²
 - (D) 155 km²
- 11 What is the approximate latitude and longitude of Jabiru (AR2679)?
- (A) 12° 40' S 132° 50' E
 - (B) 132° 50' S 12° 40' E
 - (C) 132° 50' N 12° 40' W
 - (D) 12° 40' N 132° 50' W
- 12 What is the bearing of Baroalba Aerodrome in AR 2678 from Brockman Hill in AR 2779?
- (A) 45°
 - (B) 145°
 - (C) 225°
 - (D) 315°

- 13 You are travelling at an average speed of 50 km per hour. How long would it take to travel along the 2WD access road from the Border Store (GR 278826) to the junction of the Arnhem Highway at GR 263800?

- (A) 14 minutes
- (B) 27 minutes
- (C) 42 minutes
- (D) 59 minutes

Refer to Source F to answer Questions 14–16.

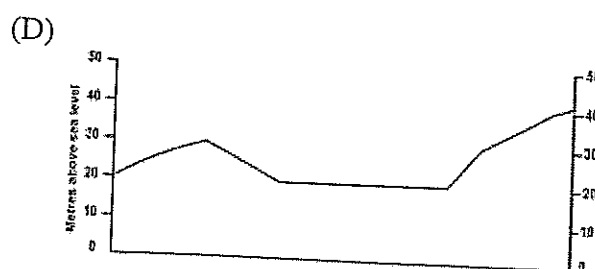
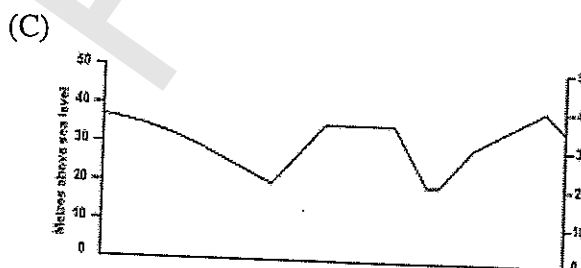
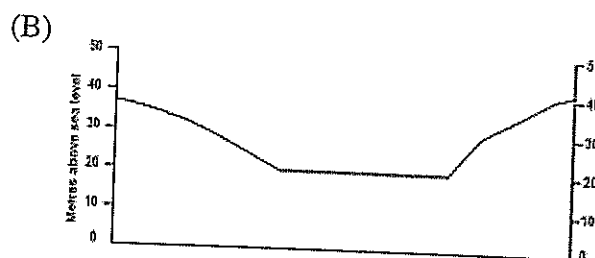
- 14 What is the density of buildings in AR 6297?

- (A) 7.5 per km²
- (B) 15 per km²
- (C) 20 per km²
- (D) 30 per km²

- 15 What is the average gradient between the spot height in AR 6301 and GR 654010?

- (A) 1: 0.003
- (B) 1: 3.1
- (C) 1: 159
- (D) 1: 318

- 16 Which of the following best represents the cross section from the spot height in AR6196 to the spot height in AR6896?



Refer to Source G to answer Question 17.

17 What type of photograph is found in Source G?

- (A) Orthophoto
- (B) Oblique aerial
- (C) Vertical aerial
- (D) Satellite Image

Refer to Source J to answer Question 18.

18 In which season would traditional burning take place?

- (A) Gudjewg
- (B) Wurrngeng
- (C) Gunumeleng
- (D) Bang-Gereng

Refer to Sources C, D, E and F to answer Question 19.

19 Which Source has the largest scale?

- (A) Source C
- (B) Source D
- (C) Source E
- (D) Source F

20 Which of the following situations would contribute to the urban dynamic of counter – urbanisation?

- (A) The restoration of a family home in a major city in order to preserve its heritage value.
- (B) A young family wishing to experience a 'tree change' moves from a major city to a town in a rural area.
- (C) A family is forced to move to a major city from a small coastal community as a result of employment opportunities.
- (D) An elderly couple selling the family home in the suburb of a major city and moving to a high rise apartment block closer to the CBD.



Geography

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Centre Number

Section II

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Student Number

40 marks

Attempt Questions 21–25

Allow about 1 hour 10 minutes for this section

Use the Stimulus Booklet and your knowledge of Geography to answer Questions 21–25 in the spaces provided. These spaces provide guidance for the expected length of response.

Question 21 (6 marks)

Refer to Source F on Page 3 of the Stimulus Booklet to answer question 21.

- (a) Identify a human landuse that could impact on Kakadu National Park. Locate this landuse with an Area or Grid Reference. 1
- Landuse:
- Area or Grid Reference:
- (b) Develop a research focus question to investigate the impact of the human landuse stated in part (a) of this question. 1
-
- (c) Describe ONE possible impact of the human landuse stated in part (a) of this question on the surrounding physical environment. 1
-
-
-

Question 21 continues on page 10

1700-1

Question 21 (continued)

- (d) Identify and justify a primary research method that could be used to investigate the research focus question stated in part (b) of this question.

3

Primary Research Method:

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Justification for using this method:

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End of Question 21

Question 22 (6 marks)

- (a) How do the biophysical interactions of weather and climate influence ONE ecosystem at risk you have studied? **3**

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- (b) Refer to Source E on Page 2 of the Stimulus Booklet and Source I on Page 4 of the Stimulus Booklet to answer part (b) of question 22. **3**

Outline how Radon Monitoring Stations could be considered an effective contemporary management strategy for Kakadu National Park.

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Question 23 (8 marks)

- (a) Describe ONE challenge of living in a mega city of the developing world. 2

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- (b) Evaluate a response for the challenge identified in part (a) of this question. 6

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Geography

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Centre Number

Section II

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Student Number

Question 24 (6 marks)

Explain the changing nature of regional centres.

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Question 25 (14 marks)

- (a) Outline the environmental constraints affecting an economic enterprise operating at a local scale. Refer to an economic enterprise you have studied.

6

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Question 25 continues on page 15

Question 25 (continued)

-) 'Economic enterprises are affected by changes that occur in the global economic activity'.

8

Discuss this statement in relation to an economic enterprise you have studied.

HSCFocus.com

End of Question 25



Geography

Section III

40 marks

Attempt TWO questions from Questions 26–28

Allow about 1 hour and 15 minutes for this section

Answer each question in a SEPARATE writing booklet.

In your answers you will be assessed on how well you:

- demonstrate geographical knowledge and understanding relevant to the question
- communicate ideas and information using geographical terms and concepts appropriately
- refer to case studies, illustrative examples and the Stimulus Booklet where appropriate
- present a sustained, logical and cohesive response

Question 26 (20 marks)

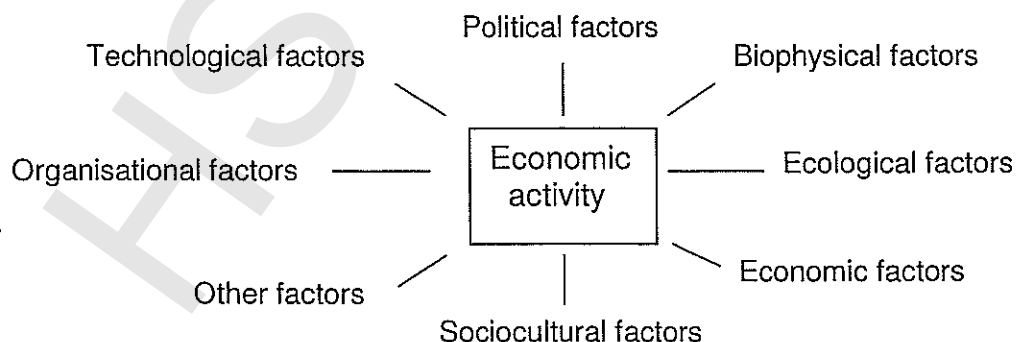
With reference to a large city from the developed world, discuss the results of urban dynamics on its growth, development, future trends and ecological sustainability.

Question 27 (20 marks)

Examine the importance of ecosystem management and protection. In your answer, refer to the information in the Stimulus Booklet AND an ecosystem you have studied.

Question 28 (20 marks)

Assess the importance of THREE of the factors shown in the diagram below on the nature, spatial patterns and future directions of a global economic activity.



End of paper

1700-1

2012 Geography Trial HSC Question 23 and 24 Insert

Question 23 (8 marks)

Marks

a) Identify ONE ecosystem at risk and outline the spatial patterns AND dimensions of this ecosystem.

3

Ecosystem at risk: -----

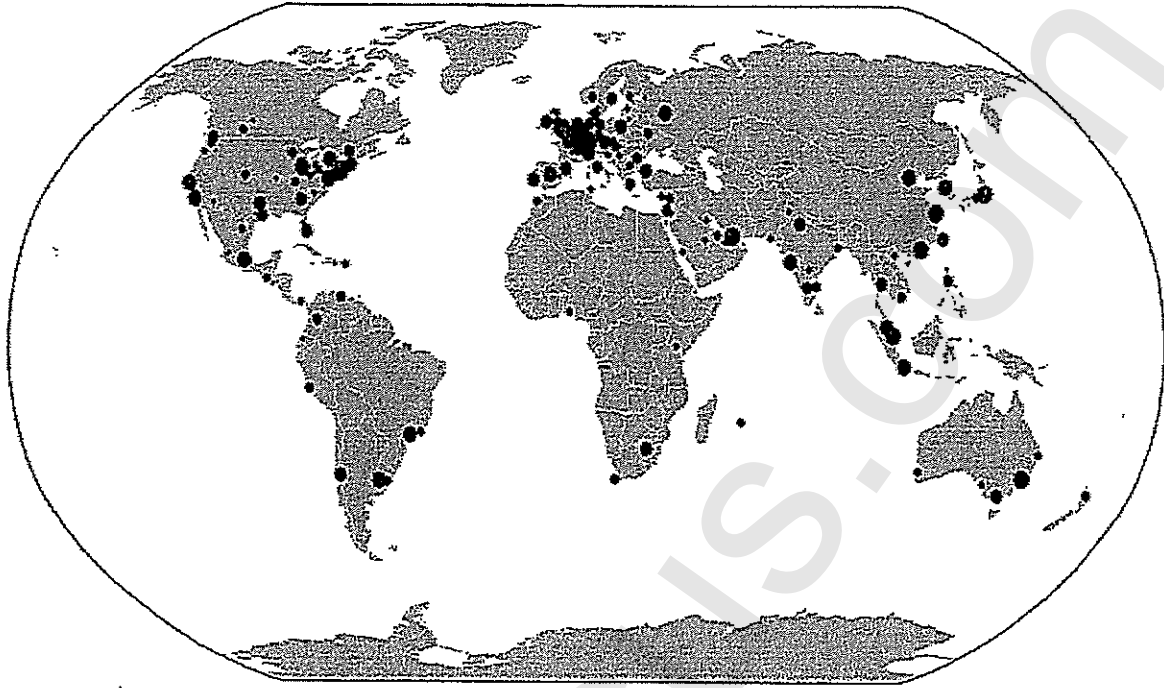
b) Explain how the biogeographical processes of modification and resilience impact on the diversity of the ecosystem at risk identified in part (a)

5

Question 24 (6 Marks)

Marks

Observe the following image.



A map showing the distribution of GaWC- Ranked world cities (2010 data)

a) Outline the nature of world cities and describe the distribution of world cities across the globe.

4

Student number_____

b) Choose one large city from the developed world.

Outline the results of ONE urban dynamic impacting on the culture of place of this city. 2

City:-----



CATHOLIC SECONDARY SCHOOLS ASSOCIATION
2012 TRIAL HIGHER SCHOOL CERTIFICATE EXAMINATION
GEOGRAPHY MARKING GUIDELINES

Section I
20 marks

Questions 1–20 (1 mark each)

Question	Answers	Outcomes Assessed	Targeted Performance Bands
1	D	H9	2-3
2	B	H10, H11	3-4
3	B	H10, H11	4-5
4	A	H10, H11	4-5
5	D	H10, H11	4-5
6	D	H10	2-3
7	A	H10	3-4
8	C	H10	3-4
9	B	H10	4-5
10	C	H10, H11	5-6
11	A	H10, H11	4-5
12	C	H10, H11	5-6
13	C	H10, H11	5-6
14	B	H10, H11	4-5
15	C	H10, H11	5-6
16	B	H10, H11	4-5
17	B	H10	2-3
18	B	H10	2-3
19	D	H10, H11	5-6
20	B	H3	4-5

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Section II: Short Answer

40 marks

Question 21 (6 marks)

(a) (1 mark)

Outcomes Assessed: H2, H10

Targeted Performance Bands: 2–3

Criteria	Mark
An appropriate GR or AR and the name of the landuse within that AR or GR. Eg Caravan Park AR 6499; Rubbish Tip AR 6600; Sewage Treatment Plant AR 6699	1

(b) (1 mark)

Outcomes Assessed: H8

Targeted Performance Bands: 3–4

Criteria	Mark
Develops a clear and concise geographical question to investigate the impact of the human landuse stated in 21 (a)	1

(c) (1 mark)

Outcomes Assessed: H2 H5, H10, H12

Targeted Performance Bands: 5–6

Criteria	Mark
Describes ONE positive or negative impact of the human landuse stated in 21 (a) on the surrounding physical environment	1

(d) (3 marks)

Outcomes Assessed: H7, H9

Targeted Performance Bands: 4–5

Criteria	Marks
- Names ONE primary research method that could be used to investigate the research focus question stated in 21 (b) such as; photographs, water testing, fertilizers interviews - Clearly justifies the reason for using the primary method identified, such as: photographs show change over time	3
- Names ONE primary research method that could be used to investigate the research focus question state in 21 (b) such as; photographs, water testing, fertilizers interviews - Makes some reference to why the primary method could be used to investigate the research focus question identified in question 21 (b)	2
- Names primary research method - Justification unrelated	1

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Question 22 (6 marks)

(a) (3 marks)

Outcomes Assessed: H1, H2, H13**Targeted Performance Bands: 3–4**

Criteria	Marks
Describes in detail the influence that weather and climate have on ONE ecosystem at risk	3
Identifies the influence that weather and climate have on ONE ecosystem at risk	2
Makes some reference to how weather and/or climate influence and ecosystem at risk	1

(b) (3 marks)

Outcomes Assessed: H5, H7, H8, H13**Targeted Performance Bands: 5–6**

Criteria	Marks
- Sketches in general terms how Radon monitoring stations could be considered an effective contemporary management strategy for Kakadu National Park. Sampling the different locations at different times; measuring air and water at locations inside and outside the mine lease boundaries; Protection and management for surrounding human and natural environments - Makes specific reference to the Source E	3
- Briefly lists some forms of contemporary management strategies to effectively monitor Radon in Kakadu National Park - May refer to source E	2
Makes limited reference to contemporary management strategies relevant to monitoring Radon in Kakadu National Park	1

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Question 23 (8 marks)

(a) (2 marks)

Outcomes Assessed: *H1***Targeted Performance Bands:** 2–3

Criteria	Marks
Provides detailed characteristics and features of one challenge of living in a mega city of the developing world. For example traffic infrastructure, housing, water and power supplies, sanitation services, employment	2
Provides characteristics and features of one challenge of living in a mega city of the developing world	1

(b) (6 marks)

Outcomes Assessed: *H1, H3***Targeted Performance Bands:** 2–6

Criteria	Marks
- Clearly demonstrates knowledge and understanding of a response to a challenge of living in a mega city of the developing world identified in 23 (a) - Makes a clear and accurate judgement on the ability of the response to address the challenge identified in 23 (a) - Supports answer with relevant examples/case studies	5-6
- Demonstrates knowledge and some understanding of a response to a challenge of living in a mega city of the developing world identified in 23 (a) - Makes a judgement on the ability of the response to address the challenge identified in 23 (a) - May support answer with relevant examples/case studies	3-4
Provides characteristics and features of a response to a challenge of living in a mega city of the developing world identified in 23 (a)	1-2

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Question 24 (6 marks)**Outcomes Assessed: H1, H12, H13****Targeted Performance Bands: 2–6**

Criteria	Marks
- Clearly demonstrates knowledge and understanding of the changing nature of regional centres - Clear and accurate understanding of the causes and effects of the changing nature of regional centres - Supports answer with relevant examples - Makes use of accurate and appropriate geographic terminology	5-6
- Demonstrates knowledge and some understanding of the changing nature of regional centres - Relates the cause and effect of the changing nature of regional centres OR - Clearly relates the cause OR effect of the changing nature of regional centres - May support with relevant examples - Makes use of geographic terminology	3-4
- Names or Lists issues related to the changing nature of regional centres - Limited understanding cause and effect - Limited or no use of geographic terminology	1-2

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Question 25 (14 marks)

(a) 6 marks

Outcomes Assessed: H4, H13**Targeted Performance Bands: 2–6**

Criteria	Marks
- Clearly and accurately identifies the main features of the environmental constraints affecting an economic enterprise operating at a local scale - Demonstrates a clear understanding of the environmental constraints identified - Supports answer with relevant examples - Makes use of accurate and appropriate geographic terminology	5-6
- Identifies the main features of the environmental constraints affecting an economic enterprise operating at a local scale - Demonstrates an understanding of the environmental constraints identified - Supports answer with examples OR - Clearly and accurately identifies the main features of the environmental constraints affecting an economic Activity - Demonstrates an understanding of the environmental constraints identified - Supports answer with relevant examples	3-4
- Names or Lists issues related to the environmental constraints affecting an economic enterprise operating at a local scale - Limited understanding of the constraints identified - Limited use of geographic terminology	1-2

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(b) (8 marks)

Outcomes Assessed: H1, H6, H12, H13

Targeted Performance Bands: 2–6

Criteria	Marks
- Clearly and accurately identifies changes that occur to an economic activity on a global scale and relates the effects of these changes to a related economic enterprise - Demonstrates a comprehensive understanding of the changes identified - Comprehensive understanding of both positive and negative impacts of the global changes to the economic activity on the enterprise - Supports answer with relevant examples where appropriate - Makes use of accurate and appropriate geographic terminology	7-8
- Identifies changes that occur to an economic activity on a global scale and relates the effects of these changes to a related economic enterprise - Demonstrates an understanding of the changes identified where appropriate - An understanding of both positive and negative impacts of the global changes to the economic activity on the enterprise - Supports answer with examples where appropriate	5-6
- Lists changes that occur to an economic activity on a global scale and may link these to an economic enterprise - Limited understanding of the changes identified - Limited understanding of the positive and negative impacts of the changes OR - Clearly and accurately identifies changes that occur to an economic enterprise but does not relate to a Global economic activity - Demonstrates an understanding of the changes identified - May supports answer with relevant examples	3-4
Lists changes to an economic activity or enterprise	1-2

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Section III: Extended Response

Question 26 (20 marks)

Outcomes Assessed: H1, H3, H6, H12, H13

Targeted Performance Bands: 2–6

With reference to a large city from the developed world, discuss the results of urban dynamics on its growth, development and ecological sustainability.

Criteria	Marks
- Clearly identifies relevant issues relating to the results of urban dynamics on growth, development and ecological sustainability within a large city from the developed world - Presents detailed points for and/or against the result of urban dynamics on growth, development and ecological sustainability within a large city from the developed world - Refers to relevant case studies, illustrative examples where appropriate - Presents a sustained, logical and cohesive answer using appropriate geographical information, ideas and issues	17-20
- Identifies relevant issues relating to the results of urban dynamics on its growth, development and ecological sustainability within a large city from the developed world - Presents points for and/or against the result of urban dynamics on the growth, development and ecological sustainability within a large city from the developed world - Refers to relevant case studies, illustrative examples where appropriate - Presents a logical and cohesive answer using appropriate geographical information, ideas and issues	13-16
- Demonstrates some knowledge and understanding of urban dynamics on growth, development and ecological sustainability within a large city from the developed world - Provides an inquiry into the growth, development and ecological sustainability within a large city from the developed world OR - Identifies issues relating to the results of urban dynamics on growth, development and ecological sustainability within a large city from the developed world - Presents some points for and/or against the result of urban dynamics on growth, development and ecological sustainability within a large city from the developed world - Refers to relevant case studies, illustrative examples - Presents a cohesive answer using appropriate geographical information, ideas and issues	9-12
- Makes general statements about urban dynamics, growth, development and ecological sustainability within a large city from the developed world - May refer to case studies, illustrative examples - Uses some geographical information	5-8
- Demonstrates limited understanding of Urban dynamics - Limited reference to geographical information	1-4

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Question 27 (20 marks)**Outcomes Assessed:** H2, H5, H6, H13**Targeted Performance Bands:** 2–6

Examine the importance of ecosystem management and protection. In your answer, refer to the information in the Stimulus Booklet AND an ecosystem you have studied.

Criteria	Marks
- Provides a detailed inquiry into the importance of ecosystem management and protection - Clearly identifies and refers in detail to BOTH an ecosystem at risk studied AND the ecosystem presented in the Stimulus Booklet - Makes use of a wide range of illustrative examples to support arguments - Presents a sustained and logical answer that uses appropriate geographical ideas and terminology	17-20
- Provides an inquiry into the importance of ecosystem management and protection - Clearly identifies and refers to BOTH an ecosystem at risk studied AND the ecosystem presented on in the Stimulus Booklet - Makes use of illustrative examples to support arguments - Presents a logical answer that uses geographical ideas and terminology	13-16
- Outlines the importance of ecosystem management and protection - Identifies and makes limited reference to BOTH an ecosystem at risk studied AND the ecosystem presented in the Stimulus Booklet OR - Identifies and makes detailed reference to ONE ecosystem at risk - Makes some use of illustrative examples - Presents a logical answer that uses some geographical ideas and terminology	9-12
- Provides general information about the importance of ecosystem management and protection - Sketches in general terms BOTH an ecosystem at risk studied OR the ecosystem presented in the Stimulus Booklet - May refer to examples - Presents an answer with some geographical information	5-8
- Makes reference to ONE ecosystem at risk and the importance of ecosystem management and protection - Lacking geographic information OR - Much irrelevant information	1-4

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Question 28 (20 marks)**Outcomes Assessed: H1, H4, H6, H12, H13****Targeted Performance Bands: 2–6**

Assess the importance of the biophysical, technological and political factors on the nature, spatial patterns and future directions of a global economic activity.

Criteria	Marks
• Makes a clear, accurate and detailed judgement on the importance of three factors on the nature, spatial patterns and future directions of a global economic activity • Refers to relevant case studies, illustrative examples and the stimulus booklet where appropriate • Presents a sustained and logical answer that uses appropriate geographical ideas and terminology	17-20
• Makes a clear and accurate judgement on the importance of three factors on the nature, spatial patterns and future directions of a global economic activity • Refers to relevant case studies, illustrative examples and the stimulus booklet where appropriate • Presents a logical answer that uses geographical ideas and terminology	13-16
• Outlines the importance of three factors on the nature, spatial patterns and future directions of a global economic activity • Refers to case studies, illustrative examples and the stimulus booklet. • Presents a logical answer that uses some geographical ideas and terminology	9-12
• Provides general information about an economic activity at a global scale or economic enterprise • Sketches in very general terms aspects of three factors and/or the nature, spatial patterns and future directions of a global economic activity or economic enterprise • May refer to case studies, illustrative examples	5-8
• Makes limited reference to an economic activity operating at a global scale or an economic enterprise • Lists features of the activity/ enterprise • Much irrelevant information	1-4

Examples of economic activity include: tourism, viticulture, dairy farming, mining, car manufacturing, rice farming.

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