



Pacific
Community
Communauté
du Pacifique



EDUCATIONAL QUALITY AND
ASSESSMENT PROGRAMME

No. 106/3

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***Assessment
Scheme
2017***

**South Pacific
Form
Seven
Certificate**

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STRAND 1: NATURAL PROCESSES								
ITEM #	SKILL BAND	EVIDENCE	STUDENT RESPONSE LEVEL				PRESTRUCUTRAL(0)	(NR) No Response
			EXTENDED ABSTRACT (4)	RELATIONAL (3)	MULTISTRUCUTRAL(2)	UNISTRUCUTRAL(1)		
1.1a	1	Name the Interacting natural processes operating within this Geographic Environment.				Name of interacting Natural process given	Vague incorrect	No answer given.
1.1bi	1	Two elements of the Natural Process				An attempt; is made to name two relevant natural process	One correct element of the natural process given	No answer given
1.1bii	2	Draw a sketch map to show the natural environment you have studied and the location of the TWO elements of the interacting natural Processes named in 1.1a			The map show a realistic natural environment 's location of the chosen elements of the Pacific Geographic Environment	Unrealistic and lacks information on the geographic environment	No location of the chosen elements provided	No map given
1.1biii	1	Key, scale, orientation				Realistic orientation and valid key, approximate scale and provided	Two items given one lacking OR one item given only	No key
1.1c	1	Define local spatial locations				Spatial variability occurs when a quantity that is measured at different spatial locations exhibits values that differs across the locations	Vague definitions given	No definition given
1.2a	3	Explain how one natural process in your Pacific Geographic Environment operates. Support with specific case study evidence.		Good explanation on sequence of events, rate and scale of the natural process in the geographic environment	An explanation is attempted only TWO of the three is given	Only One of the three is given	Incorrect/ weak /vague explanation given	No response
1.2bi	1	Name two Natural features				Two natural features are named	Only one natural feature named OR wrong answer given.	No answer given
1.2bii	2	Draw a sketch map of your chosen Pacific Geographic Environment showing distribution of TWO natural features resulting from the interacting natural processes named in 1.1a			The map clearly shows the distribution of TWO natural features resulting from interacting natural processes named in 1.1a	The map shows only ONE of its natural feature	The map does not show the natural features but only the interacting natural processes	No map drawn
1.2biii	1	Key, orientation and scale				Realistic key, orientation and valid scale given	Two items given.	No key given

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			EXTENDED ABSTRACT (4)	RELATIONAL (3)	MULTISTRUCUTURAL(2)	UNISTRUCUTURAL(1)		
1.3a	3	Explain how this natural process has been positively modified by human actions.		An explanation is given on how the natural process has been positively modified by human actions	An explanation on how the natural process has been modified by human action is given but weak	The explanation is brief and modification is briefly stated	An attempt to explain is made but too generalised and weak	No explanation given
1.3b	4	Evaluate the extent to which these natural processes have been negatively modified by human action referring to specific case study evidence. Include suggestions to overcome the negative effects.	A valid evaluation on the extent of Natural Processes modification by human action is given substantiated with case study evidence. Also include suggestions to overcome the negative effects.	An evaluation is given on the extent of natural processes modification by human action given with case study evidence with weak suggestions to overcome the negative effects.	Evaluation is weak with weak case study evidence. Weak suggestions to overcome the negative effects	Evaluation is weak no case study evidence provided, no suggestions on how to overcome negative effects	Case study given only, no evaluation	No answer
STRAND 2: CULTURAL PROCESSES								
2.1ai	1	Shade and name your Pacific Island nation setting				*Name given * correct name *correct location	*Right name *Wrong location OR *wrong name *right location	No answer given
2.1aii	1	Shade and name your overseas setting.				*Name given * correct name *correct location	*Right name *Wrong location OR *wrong name *right location	No answer given
2.2ai	1	Name Cultural Process and two elements				Name of cultural Processes and the two elements given	Cultural Process given not the elements OR Two elements given but no cultural processes	No cultural Processes elements given
2.2aii	2	Draw a map showing two elements of the cultural processes vary in your geographic environment			Must show the interaction of TWO Elements	Map shows only ONE Element	Show both elements but no interaction	No response
2.2aiii	1	Add title, key, approximate scale				Realistic orientation and key shown, approximate scale provided. All three items provided	Two items given one lacking OR one item given only	No key given

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			EXTENDED ABSTRACT (4)	RELATIONAL (3)	MULTISTRUCUTURAL(2)	UNISTRUCUTURAL(1)		
2.2aiv	3	Analyse how your selected cultural processes operate within the chosen geographic environment. Give examples to support your answer.		Analysis of how the selected cultural Processes operate within the chosen geographic environment. Two Egs must be given to support the answer.	Analysis of how the selected cultural processes operate within the chosen geographic environment. ONE example is given to support the answer.	Analysis of how the selected cultural Processes operate within the chosen geographic environment. No examples given.	Analysis is weak and vague	No analysis given
2.3	2	Describe any two factors that have brought changes to your cultural process of your choice in the overseas setting.			The two factors that brought changes to your overseas setting is clearly described	The description is attempted on one factors	Wrong factors given and were described and are weak, with no overseas setting given.	No description given
2.4	3	Explain how your chosen cultural process operates within your selected overseas setting using specific case study evidence		Cultural Process is explained with specific relevant case study evidence	A weak attempt on the Cultural Process explanation is given	Cultural Process stated and no explanation	Vague/ weak explanation with no case study evidence	No explanation with case study
2.5	2	Describe how different the spatial variations of ONE cultural process operating in your Pacific Geographic Environment is from one part to another.			Description of the spatial variations of one cultural process operates in your Pacific Geographic Environment is differing from one part to another	Description of spatial variation given but weak comparative analysis is stated	Cultural Process weakly described with no comparative analysis	No description given
2.6	4	Evaluate the impacts of chosen cultural process on the environment in the Pacific Island Nation setting.	Cultural process is stated and evaluation is clearly explained with the relevant settings.	Cultural process is evaluated, the two settings given and evaluation is explained	A weak attempt on the evaluation is given	Impacts given but no evaluation	Vague / weak evaluation	No evaluation given

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			EXTENDED ABSTRACT (4)	RELATIONAL (3)	MULTISTRUCUTURAL(2)	UNISTRUCTURAL(1)		
STRAND 3: GEOGRAPHIC SKILLS, CONCEPTS AND IDEAS								
3.1a	1	State one reason why Kooragang Island has been declared a nature reserve.				ONE reason given of any of these: I. variety of valuable habitat II. Important wetland II.. Mangroves important for variety of reasons IV. migratory wading birds to give it protection	Weak reasons are given	No answer given
3.1b	1	State ONE problems that the removal of mangroves has caused to the fish habitat				ANY ONE PROBLEM CAUSED: I. Removes food source II. Removes Shelter III. Removes nursery areas IV. Adds to pollution of fish habitat	Problem given irrelevant	No answer stated
3.2a	1	State the feature found at Grid Reference 863605				HUNTER RIVER	Wrong answer	No answer stated
3.2b	1	In what direction is the Hunter River flowing in its South Channel?				Southeast	Wrong direction stated	No answer
3.2c	1	State how the biophysical environment of Kooragang Island centred around 8363 has been modified by people				Used for an industrial area with storage tanks, single track, railway, major and minor road	Description is valid and naming the modification generally	Attempt to describe is weak on the Kooragang Environment.
3.3a	2	Express the horizontal scale of the cross section in Resource 4.			The horizontal scale of the cross section is : 1:100,000 or 1/100,000 or One centimetre on the map is equal to one kilometre on the ground	Scale given but wrongly expressed eg. The statement scale is given in abbreviation for its metric units and digits for its numerals; The ratio and the fraction are wrongly expressed.	Wrong scale readings expressed	No scale given
3.3b	2	Identify the various habitats as shown by the different colours marked on the cross section			Students to give three habitats: I. Dense vegetation II. Medium vegetation III. Estuary / river channel All three habitats given	Two habitats identified	One habitat identified	No habitat provided

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			EXTENDED ABSTRACT (4)	RELATIONAL (3)	MULTISTRUCURAL(2)	UNISTRUCURAL(1)		
3.3c	1	Determine the features marked A & B, on the Cross Section by studying the topographic map of Newcastle				A. Irrawang Spillway B. Cabbage Tree Road	Only ONE feature is given	No feature given
3.4a	2	Draw a précis sketch of Newcastle and include: (i) Fullerton Cove (ii) Hunter River (iii) Mangrove (iv) Kooragang Island			The sketch is realistic with the 4 required features shown and labelled in Resource 2 & 3.	The sketch is reasonably realistic with 2-3 of the required features shown and labelled.	The sketch is unrealistic and only ONE of the required features drawn and labelled.	No sketch drawn
3.4b	1	Workout the direction of the current outside the mouth of the Hunter River is moving				East North East	North east	No direction given
3.4c	2	Describe how the removal of mangroves from places such as Kooragang Island makes this worse.			Mangroves were no longer there to trap sediment and help prevent bank erosion. Mangroves no longer acted as a buffer zone to counter the oncoming waves.	Mangroves were not available to hold erosion general explanation attempted	Description not well stated weak reasoning given	No description given
3.4d	1	What is the highest point in Newcastle in metres				BM 29 metres 220 m	Wrong height stated	No answer given
3.5a	2	Interpret the climograph and state the wettest month			March	Any answer close to this	Wrong answer	No answer
3.5b	2	What generalisation can be made regarding the rainfall pattern in New Castle?			From the month of February to June it is very wet. From July to January this period is drier.	Generalisation given mentions only a few months but does not clearly state February to June	Generalisation is weak	No response given
3.5c	3	Calculate the average temperature for Newcastle.		261.4 /12 = 21.78°C show calculations	Have added the total and is correct but not divided the answer	Correct calculation is shown but answer is wrong	Wrong answer and wrong calculation	No answer given
3.6a	4	Discuss the TWO predicted worst case phenomenas given about Newcastle's impacts on their settlement.	Sealevel rise causes : Inundation and flooding therefore it is appropriate to describe sealevel rise and flooding together and their impacts. Discussion is clear .	Description is clear and both the phenomena has been described with their impacts on the area	Description given on one phenomena is very clear but the other is weak on the impact	Phenomena is given but weak on its impacts	No phenomena stated but impacts poorly discussed	No response given.

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			EXTENDED ABSTRACT (4)	RELATIONAL (3)	MULTISTRUCUTURAL(2)	UNISTRUCUTURAL(1)		
3.6b	4	Reflect on all the resources provided in the booklet 106/2. Evaluate in detail the extent to which the fragile environment t of Newcastle is going to be affected by sealevel rise. Suggest preventative measures that could be taken to control or reduce the adverse effects.	Evaluation on the resources have been well used for the write up and good evaluation have been explained in detailed pertaining to the fragile environment of Newcastle. Suggestion on preventative measures taken to control / reduce adverse effects provided.	Resources have been partially used in the write up. Evaluation have been explained in detailed suggestion on preventative measures is weakly stated	Resources have been used but evaluation and suggestions are weakly stated	Resources were partly used but evaluation and suggestion were generalised and not detailed.	Only one part of the question, evaluation or suggestion was weakly attempted	Not attempted