

CAMBRIDGE INTERNATIONAL EXAMINATIONS

Cambridge International General Certificate of Secondary Education

## MARK SCHEME for the May/June 2015 series

# **0449 BANGLADESH STUDIES**

0449/02

Paper 2 (Environment and Development of Bangladesh), maximum raw mark 75

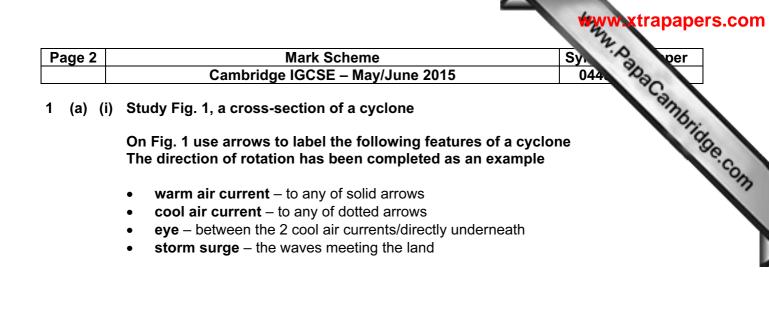
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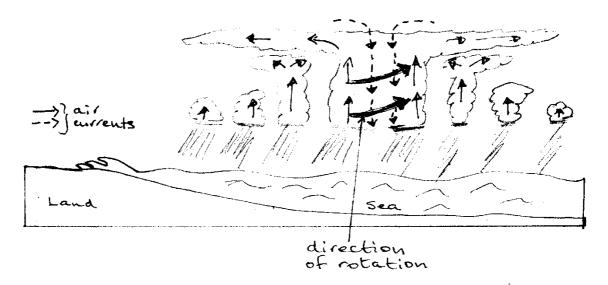
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(ii)	In which type of pressure system does a cyclone develop?	· [1]

low pressure

(iii) Describe the weather associated with a cyclone  $3 \times 1 \text{ mark}$  [3]

strong winds +120 kmh heavy rainfall calm when eye passes no rain when eye passes thunder and lightning

ge 3	Mark Scheme Sy Sy	er
	Cambridge IGCSE – May/June 2015 044	
(b) (i)	Mark Scheme       Syl         Cambridge IGCSE – May/June 2015       044         Describe the health related effects that people can suffer after a storm or cyclone       3 × 1 h         lack of safe/clean drinking water       3 × 1 h         lack of safe/clean drinking water       stagnant water leads to malaria, dengue fever         stagnant water leads to malaria, dengue fever       stagnant diseases	24
	cyclone 3 × 1 h	on
	lack of safe/clean drinking water	
	leads to diarrhoea, hepatitis, cholera, typhoid/water borne diseases	
	stagnant water leads to malaria, dengue fever	
	also cases of pheumonia, jaundice, eye infections, skin diseases	
	mental health problems malnutrition/famine due to loss of crops/livestock/fish	
	death/injury	
(ii)		
	3 × 1 mar	< <b>[</b> 3]
	water treatment plants set up	
	water tankers sent bottled water/fresh/clean water supply	
	construction of latrines/sanitation restored	
	medicines/health aid/mobile hospitals/clinics	
	food aid/emergency stock of food	
	counselling	
	vaccination/immunisation	
	mosquito nets	
(c) (i)	Study Fig. 2, a map showing areas of drought	
(c) (i)	Study Fig. 2, a map showing areas of drought Describe the distribution of areas suffering from severe and moderate	[3]
(c) (i)		[3]
(c) (i)	<b>Describe the distribution of areas suffering from severe and moderate</b> general mark – on the western side severe drought – in N–W	[3]
(c) (i)	<b>Describe the distribution of areas suffering from severe and moderate</b> general mark – on the western side severe drought – in N–W plus one named district	[3]
(c) (i)	Describe the distribution of areas suffering from severe and moderate general mark – on the western side severe drought – in N–W plus one named district one small area in S–E/Cox's Bazaar	[3]
(c) (i)	Describe the distribution of areas suffering from severe and moderate general mark – on the western side severe drought – in N–W plus one named district one small area in S–E/Cox's Bazaar moderate drought – <u>around</u> edge of severe drought in N–W	[3]
(c) (i)	Describe the distribution of areas suffering from severe and moderate general mark – on the western side severe drought – in N–W plus one named district one small area in S–E/Cox's Bazaar moderate drought – <u>around</u> edge of severe drought in N–W scattered	[3]
(c) (i)	Describe the distribution of areas suffering from severe and moderate general mark – on the western side severe drought – in N–W plus one named district one small area in S–E/Cox's Bazaar moderate drought – <u>around</u> edge of severe drought in N–W	[3]
(c) (i)	Describe the distribution of areas suffering from severe and moderate general mark – on the western side severe drought – in N–W plus one named district one small area in S–E/Cox's Bazaar moderate drought – <u>around</u> edge of severe drought in N–W scattered in S–W 2 patches in S–E only one named district	[3]
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(c) (i) (ii)	Describe the distribution of areas suffering from severe and moderate general mark – on the western side severe drought – in N–W plus one named district one small area in S–E/Cox's Bazaar moderate drought – <u>around</u> edge of severe drought in N–W scattered in S–W 2 patches in S–E only one named district reserve 1 mark for each of severe and moderate drought N–W and S–E once only unless specific detail What problems does drought cause to the people who live in the areas describ	ed
	Describe the distribution of areas suffering from severe and moderate general mark – on the western side severe drought – in N–W plus one named district one small area in S–E/Cox's Bazaar moderate drought – <u>around</u> edge of severe drought in N–W scattered in S–W 2 patches in S–E only one named district reserve 1 mark for each of severe and moderate drought N–W and S–E once only unless specific detail What problems does drought cause to the people who live in the areas describ in (c) (i)? 3 × 1 mark	ed
	Describe the distribution of areas suffering from severe and moderate         general mark – on the western side         severe drought – in N–W         plus one named district         one small area in S–E/Cox's Bazaar         moderate drought – <u>around</u> edge of severe drought in N–W         scattered         in S–W         2 patches in S–E         only one named district         reserve 1 mark for each of severe and moderate drought         N–W and S–E once only unless specific detail         What problems does drought cause to the people who live in the areas describ         in (c) (i)?       3 × 1 mark         crops fail	ed
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	Describe the distribution of areas suffering from severe and moderate         general mark – on the western side         severe drought – in N–W         plus one named district         one small area in S–E/Cox's Bazaar         moderate drought – <u>around</u> edge of severe drought in N–W         scattered         in S–W         2 patches in S–E         only one named district         reserve 1 mark for each of severe and moderate drought         N–W and S–E once only unless specific detail         What problems does drought cause to the people who live in the areas describe         in (c) (i)?       3 × 1 mark         crops fail         famine/malnutrition/lack of food         lack of fodder         livestock die         loss of income/livelihood         price of food rises/high prices	ed

	2.
Page 4	Mark Scheme Syn Syn oer
	Cambridge IGCSE – May/June 2015 044
(d) S	tudy the statement below
"	River floods can be both a benefit and a disaster to the farmers of Bangladesh.'
(	) Give one piece of evidence which supports floods as a benefit to the farmers [1]
	alluvium/silt deposited

## (d) Study the statement below

alluvium/silt deposited fertile soil high yields moist soils water for irrigation/crops financial benefit

(ii) Give one piece of evidence which supports floods as a disaster to the farmers [1]

crops ruined/washed away livestock lost homes lost death/injury lack of food fertilisers washed away - expense

(iii) Do you think floods are more of a benefit than a disaster for the farmers? [3] Give reasons for your answer

Points can be taken from those in (i) and (ii) and developed further No marks for stating their view, only for reasons Accept answers that support both sides of the argument or just one side

[Total: 25 marks]

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		2.
Pa	age 5	Mark Scheme Syl Syl oer
		Cambridge IGCSE – May/June 2015 044
2		Study Fig. 3, which shows oil production and consumption from 1987 to 2011 Bangladesh
		Describe the main changes in oil production and consumption shown in Fig. 3
		Must be a change and increase must be specified 1 general mark for increase

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#### (a) Study Fig. 3, which shows oil production and consumption from 1987 to 201 2 Bangladesh

Must be a change and increase must be specified 1 general mark for increase production low steady up to 2000 steady rise to 2003/peak then steady decrease

consumption always much higher large increase slight decline 1989-1990 steady increase to 2001 levels off 2001-2005 then rapid increase

allow 1 max for figures worked out Reserve 1 mark for each of consumption and production

#### (b) Two oil fields have been discovered in the north-east of Bangladesh with reserves of 137 million barrels 2 × 1 mark [2]

## (i) Name two products that can be made from oil

transportation fuel - Petroleum/gasoline/diesel/aviation fuel (fuel needs qualifying) energy - electricity/heating/lighting (petro)chemicals plastics fertilisers synthetic fibres(nylon, etc)/rope/rubber detergents lubricant

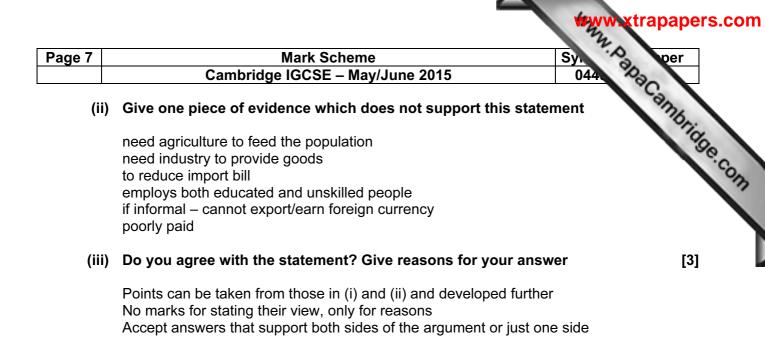
#### (ii) Why is the discovery of new oil fields important to Bangladesh? 2 × 1 mark [2]

save on imports new source of energy/present supplies low new raw material for industry possibly export oil/products earn money/increase GDP not dependent on other countries when a crisis arises

#### (iii) Why will foreign consultants be needed by the company drilling for oil? [1]

lack of knowledge/training/unknown area of expertise lack of technology/machinery may need investment/capital

		www.xtra	papers.com
Page 6	6	Mark Scheme Syl	per
		Cambridge IGCSE – May/June 2015 044	
(c)	(i)	Name two types of biomass and state how they are used $4 \times$	mbr.
		solid biomass – trees, crop residue, animal and human waste domestic use	per Anbridge.com
		biogas – digest animal waste/dung to produce methane gas domestic use	917
		liquid biofuels – organic materials (sugar cane, etc) to produce a liquid fuel ethanol/fuel for vehicles	
	(ii)	What are the advantages of biomass? $3 \times 1  \mathrm{mas}$	ark <b>[3]</b>
		biogas and liquid fuel cleaner than solid biomass cheap to collect solid biomass around home/farm) cheap by itself once only = 1 cheaper than imported fuels not subject to load shedding/shortages	
		use residue as fertiliser cleaner than fuelwood/less harm to environment readily available/abundant/found naturally sustainable/renewable	
(d)	Fiç	g. 4 is a graph which shows the composition of GDP in Bangladesh, 1990–2010	
	(i)	Complete the graph (Fig. 4) for 2010 using the following figures	[3]
		<ul> <li>agriculture 19%</li> <li>manufacturing 28%</li> <li>services 53%</li> </ul>	
		1 mark for each correct line = 2 1 mark for correct shading	
	(ii)	Describe the main changes in the GDP contributions from the three sectors between 1990 and 2010?	[2]
		agriculture declined manufacturing increased services steady/slight increase	
(e)	St	udy the statement below	
		eveloping the service industry is the best way forward to improve the economy ngladesh.'	of
	(i)	Give one piece of evidence which supports this statement	[1]
		Informal sector –	
		employs unskilled	
		employs many people/lowers unemployment provides earnings/taxes/reduces poverty	
		Formal sector – high-value services such as finance, medicine, research, IT	
		earn money/foreign exchange	



[Total: 25 marks]

age 8	Mark Scheme	Syl Syl per
	Cambridge IGCSE – May/June 2015	044
(a) Stu	udy Photography A (Insert) which shows farming in northern Ba	Syl per 044 ngladesh
(i)	What crop is being grown in the fields?	
	rice	
(ii)	Describe the relief of the area in Photograph A	[1]
	flat	
	low-lying	
	floodplain/plain land	
(iii)	Name three human inputs to farming seen in Photograph A	[3]
	labour/man power	
	seeds/seedlings/planting	
	animals	
	plough/cart irrigation	
	bunds/embankments	
(b) (i)	Name two pulses grown as foodcrops	any × 1 mark [2]
	lentils, mungbean, chick pea/gram, black gram, masur, khesari, pigeon pea, mashkalai	
(ii)	Why are pulses an important foodcrop?	2 × 1 mark <b>[2</b>
	protein/nutrionally rich/healthy	
	roughage/fibre	
	cheap	
	easy to grow/in rainfed areas/very productive	
(c) (i)	Study Fig. 5, pie charts which show the changing size of farms	-
	as a result of land fragmentation	3 × 1 mark <b>[3</b> ]
	Describe how the size of farms has changed from 1985 to 2005	i
	more very small more small farms	

more small farms now 90% of farms from 70% (approx.) small stayed same/similar 1995–2005 v small great increase 1995–2005 fewer medium farms reduced by ½ medium decreased greatly 1995–2005 fewer large farms/almost none

age 9	Mark Scheme Sy	per
	Cambridge IGCSE – May/June 2015 044	
(ii)	Mark Scheme       Synthematical	ambr
	inheritance laws	19
	land split between sons	
	becomes smaller each time	
	scattered plots too small to use machinery	
	too small to have surplus	
	earn little money	
	cannot buy good seeds/fertilisers	
	low yields	
	no longer big enough to support families	
	allow positive comments e.g. can just grow enough to feed a family	
• •	e effect of land fragmentation is the increasing number of landless families grating to the cities	[4]
W	nat effect does this migration have on the cities?	
ov	ercrowded	
	velopment of slums/homelessness	
	employment	
	me rates increase	
	hygienic conditions/poor sanitation	
	d to disease spreading reased pressure on infrastructure or named type(eg education healthcare)	
IIIC	reased pressure on initiastructure of named type(eg education heatincare)	
mo	re labour available	
	pre markets available	
	rease in informal sector	
trir	iving/dynamic cities	
(e) St	udy the two statements below	
Α	'More cash crops need to be grown for industry and export.'	
В	'Increasing food production for the people of Bangladeshis is the most important use of agricultural land.'	
(i)	Give one piece of evidence which supports statement A	[1]
	increase GDP/foreign exchange if more industry and export/profit/earnings increase employment if more industry results jute important to Bangladesh's economy	
(ii)	Give one piece of evidence which supports statement B	[1
	need food to survive	

need food to survive increasing population needs more food/no food scarcity reduce cost of importing food

Page 10	Mark Scheme	Sy. Sy	per
	Cambridge IGCSE – May/June 2015	044 23	, /
(iii)	Which opinion do you agree with the most? Give reasons for	or your answei	amb
	Points can be taken from those in (i) and (ii) and developed No marks for stating A or B, only for reasons Accept answers that support both statements	Syl 044 or your answer	1
		[Total: 25	marks
(a) (i)	Read the article below (Fig. 6) on water pollution	3 × 1 m	nark <b>[3</b> ]
	Using the article (Fig. 6) to help you, describe the causes or the school	f water pollution ı	near
	untreated water dumped in canal many industries along canal <u>increasing</u> number of industries dye plants colour the water sewage/dirty water from drainage pipe		
(ii)	What effects can water pollution have on people and the en	vironment?	[4]
	unclean drinking water/dirty water no use in home water borne diseases bad odours/air pollution poor quality water for irrigation blocks irrigation canals insects/pests attracted – attack crops block waterways and hinder boats unhealthy to travel by river/canal kills fish/aquatic life reserve 1 for effects on people		
	reserve 1 for effects on environment		
(iii)	Describe how the problem of water pollution could be redu	ced	[3]
	laws/regulations/rules to be enforced no corruption water treatment/purification facilities sand filters fines/punishments sewage plants sanitation facilities for every home limit use of fertilisers education/awareness		
(iv)	Name another type of pollution affecting the environment		[1
	air/noise/visual		

ge 11		Mark Scheme Sy. 5	er
<b>J</b> • • •		Cambridge IGCSE – May/June 2015 044	
		Mark Scheme       Sy.         Cambridge IGCSE – May/June 2015       044         dy Fig. 7, a graph showing the value of Bangladesh's total exports and ment exports from 1990 to 2012       044         Describe the main changes in the total value of Bangladesh's exports from 199 to 2012       3 × 1 mar	Ibrid
	(i)	Describe the main changes in the total value of Bangladesh's exports from 199 to 2012 $3 \times 1$ mar	0 k [3]
		increased by 22bn US\$	
		slow/steady growth to 2001 (small) decrease 2002 faster growth to 2010	
		then rapid increase 2010–2011/fastest growth	
(	ii)	Using evidence from Fig. 7 explain the importance of the garment industry to Bangladesh	[2]
		exports increase foreign earnings	
		makes up most of the export value 75%–80% of export value	
		lain, with examples, how foreign and multinational investment has affected development of industry in Bangladesh	[4]
			L · J
i	inve	gladesh/local companies need money/support to develop/poor country estment needed to raise productivity and quality	
		ally from foreign direct investment (FDI) nultinational/transnational companies (MNCs/TNCs)	
		vide capital cult to raise capital from Bangladeshi banks	
I	prov	vide expertise	
		<i>v</i> ide technology/machinery n up markets	
9	gas	industry has attracted foreign investment	
		ment making industry attracts foreign companies ted success/increased productivity/increased GDP	
		n workers	
(d)	Stu	dy the two statements below.	
	A	'Increased ownership by the private sector is the best way to improve industria production.'	al
I	В	'State ownership is most likely to improve industrial production.'	

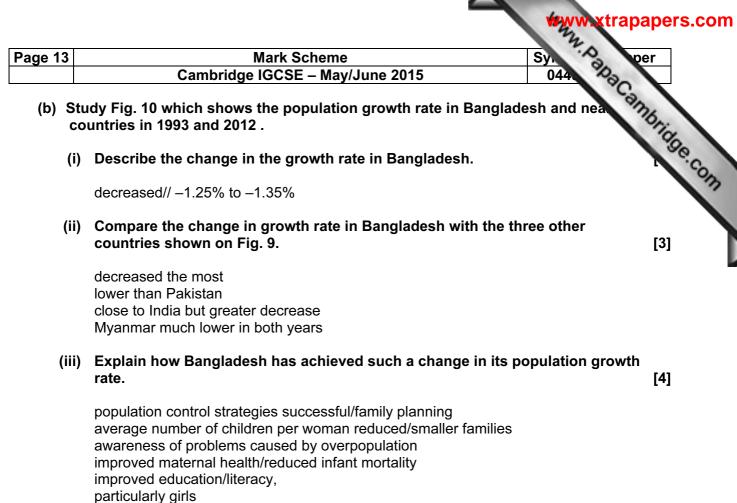
(i) Give one piece of evidence which supports statement A

[1]

capital available, particularly from foreign firms possibly higher wages develop small scale industries desire to make a profit – no subsidy efficient use of man-power and resources/more productive more technology

Page 12			rk Sch		Sy.	per
	C	ambridge IG	CSE –	May/June 2015	044	Day
(ii)	Give one pied	ce of evidenc	e whic	h supports statement B		any.
	possible corru certain industr have control c	from banks thin the count ption/obverse ries set aside of infrastructur ure to do well	e – law e for state e	t private hands enforcement e ownership/issue licences ed by government	5	trapape bacannbrid
(iii)	Which opinio	on do you agi	ee with	n the most? Give reason	s for your answ	er [3]
	No marks for s	stating A or B	only fo	(i) and (ii) and developed or reasons statements or neither		
					[Total	: 25 marks]
5 (a) (i)	Study Fig. 9, poverty line i			e percentage of the pop ngladesh	ulation below th	ie [3]
	Complete the	e graph (Fig.8	3) for u	rban areas using the foll	owing figures	
	Year 1992 % 43	1996 2000 28 35	2005 28	2010 21		
	5 correct plots 3–4 correct plot 1–2 correct plot	ots and lines :	= 2			
(ii)	Suggest why	the percenta	ige livi	ng below the poverty lin	-	4 1 50
	improved educ increased indu more women improved heat smaller familie aid to help the	ustry/ more er employed eg Ith care – able es – finances	nploym garmen e to wor	it industry k	3>	< 1 mark <b>[3</b> ]

microfinance available - to set up business



empowerment of women later marriages banned child marriages improvement in economy/ income – children educated not just carers/workers improved employment opportunities particularly women eg garment making

## (c) (i) Describe two differences between the public sector and the private sector. [2]

public sector – low spending – limited finances free poor quality caters for rural poor for the majority

private sector – pay for the service/for the rich increased quality of health/education increased spending on health/education in urban areas specialist hospitals/clinics/educational establishments profit based

e 14	Mark Scheme Syl	per
	Cambridge IGCSE – May/June 2015 044	
(ii)	Mark Scheme       Syl         Cambridge IGCSE – May/June 2015       044         Explain the advantages and the disadvantages of the private sector in determine the alth care or education.       044         general comments for both only for those who can pay mainly in cities/towns good equipment/resources       50	ambrio
	general comments for both	1
	only for those who can pay	
	mainly in cities/towns good equipment/resources	
	higher quality/experienced staff	
	no corruption	
	health –	
	not for emergency treatment	
	specialised research	
	specialist facilities	enced staff eatment ities concentrating on humanities and business ace labs, equipment, etc. ating to NGOs e.g. respond to emergencies ints below. anal challenge for Bangladesh is to improve the literacy rate.' anal challenge for Bangladesh is to improve the quality of higher .' evidence which supports statement A. [1] ow literacy rate
	education –	
	difficult to fund science labs, equipment, etc.	
	allow comments relating to NGOs e.g. respond to emergencies	
Α	udy the two statements below. 'The main educational challenge for Bangladesh is to improve the literacy ra	
_		
Α	'The main educational challenge for Bangladesh is to improve the literacy ra	higher
A B	'The main educational challenge for Bangladesh is to improve the literacy ra 'The main educational challenge for Bangladesh is to improve the quality of (tertiary) education.'	higher
A B	<ul> <li>'The main educational challenge for Bangladesh is to improve the literacy rate</li> <li>'The main educational challenge for Bangladesh is to improve the quality of (tertiary) education.'</li> <li>Give one piece of evidence which supports statement A.</li> <li>much of population low literacy rate</li> <li>key to improving quality of life/decreases poverty</li> </ul>	higher
A B	'The main educational challenge for Bangladesh is to improve the literacy rat 'The main educational challenge for Bangladesh is to improve the quality of (tertiary) education.' Give one piece of evidence which supports statement A. much of population low literacy rate	higher
A B	<ul> <li>'The main educational challenge for Bangladesh is to improve the literacy rate</li> <li>'The main educational challenge for Bangladesh is to improve the quality of (tertiary) education.'</li> <li>Give one piece of evidence which supports statement A.</li> <li>much of population low literacy rate</li> <li>key to improving quality of life/decreases poverty</li> </ul>	higher [1]
А В (i)	<ul> <li>'The main educational challenge for Bangladesh is to improve the literacy rate</li> <li>'The main educational challenge for Bangladesh is to improve the quality of the (tertiary) education.'</li> <li>Give one piece of evidence which supports statement A.</li> <li>much of population low literacy rate</li> <li>key to improving quality of life/decreases poverty</li> <li>improves employment prospects/get jobs</li> <li>Give one piece of evidence which supports statement B.</li> </ul>	higher [1]
А В (i)	<ul> <li>'The main educational challenge for Bangladesh is to improve the literacy rat</li> <li>'The main educational challenge for Bangladesh is to improve the quality of (tertiary) education.'</li> <li>Give one piece of evidence which supports statement A.</li> <li>much of population low literacy rate key to improving quality of life/decreases poverty improves employment prospects/get jobs</li> <li>Give one piece of evidence which supports statement B.</li> <li>need for management/entrepreneurs to develop industry/services</li> </ul>	higher [1]
А В (i)	<ul> <li>'The main educational challenge for Bangladesh is to improve the literacy rate</li> <li>'The main educational challenge for Bangladesh is to improve the quality of the (tertiary) education.'</li> <li>Give one piece of evidence which supports statement A.</li> <li>much of population low literacy rate</li> <li>key to improving quality of life/decreases poverty</li> <li>improves employment prospects/get jobs</li> <li>Give one piece of evidence which supports statement B.</li> </ul>	higher [1]
А В (i)	<ul> <li>'The main educational challenge for Bangladesh is to improve the literacy rat</li> <li>'The main educational challenge for Bangladesh is to improve the quality of (tertiary) education.'</li> <li>Give one piece of evidence which supports statement A.</li> <li>much of population low literacy rate key to improving quality of life/decreases poverty improves employment prospects/get jobs</li> <li>Give one piece of evidence which supports statement B.</li> <li>need for management/entrepreneurs to develop industry/services skilled and specialised man-power need for research loss of talented students who go abroad to study/retain talent</li> </ul>	higher [1]
А В (i)	<ul> <li>'The main educational challenge for Bangladesh is to improve the literacy rat</li> <li>'The main educational challenge for Bangladesh is to improve the quality of (tertiary) education.'</li> <li>Give one piece of evidence which supports statement A.</li> <li>much of population low literacy rate key to improving quality of life/decreases poverty improves employment prospects/get jobs</li> <li>Give one piece of evidence which supports statement B.</li> <li>need for management/entrepreneurs to develop industry/services skilled and specialised man-power need for research</li> </ul>	higher [1]
А В (i)	<ul> <li>'The main educational challenge for Bangladesh is to improve the literacy rat</li> <li>'The main educational challenge for Bangladesh is to improve the quality of (tertiary) education.'</li> <li>Give one piece of evidence which supports statement A.</li> <li>much of population low literacy rate key to improving quality of life/decreases poverty improves employment prospects/get jobs</li> <li>Give one piece of evidence which supports statement B.</li> <li>need for management/entrepreneurs to develop industry/services skilled and specialised man-power need for research loss of talented students who go abroad to study/retain talent</li> </ul>	higher
А В (i) (ii)	<ul> <li>'The main educational challenge for Bangladesh is to improve the literacy rat</li> <li>'The main educational challenge for Bangladesh is to improve the quality of itertiary) education.'</li> <li>Give one piece of evidence which supports statement A.</li> <li>much of population low literacy rate</li> <li>key to improving quality of life/decreases poverty</li> <li>improves employment prospects/get jobs</li> <li>Give one piece of evidence which supports statement B.</li> <li>need for management/entrepreneurs to develop industry/services</li> <li>skilled and specialised man-power</li> <li>need for research</li> <li>loss of talented students who go abroad to study/retain talent</li> <li>limited science places in higher education</li> <li>Which opinion do you agree with the most? Give reasons for your answer.</li> <li>Points can be taken from those in (i) and (ii) and developed</li> </ul>	higher [1] [1]
А В (i) (ii)	<ul> <li>'The main educational challenge for Bangladesh is to improve the literacy rat</li> <li>'The main educational challenge for Bangladesh is to improve the quality of (tertiary) education.'</li> <li>Give one piece of evidence which supports statement A.</li> <li>much of population low literacy rate key to improving quality of life/decreases poverty improves employment prospects/get jobs</li> <li>Give one piece of evidence which supports statement B.</li> <li>need for management/entrepreneurs to develop industry/services skilled and specialised man-power need for research</li> <li>loss of talented students who go abroad to study/retain talent limited science places in higher education</li> <li>Which opinion do you agree with the most? Give reasons for your answer.</li> <li>Points can be taken from those in (i) and (ii) and developed No marks for stating A or B, only for reasons</li> </ul>	higher [1] [1]
А В (i) (ii)	<ul> <li>'The main educational challenge for Bangladesh is to improve the literacy rat</li> <li>'The main educational challenge for Bangladesh is to improve the quality of itertiary) education.'</li> <li>Give one piece of evidence which supports statement A.</li> <li>much of population low literacy rate</li> <li>key to improving quality of life/decreases poverty</li> <li>improves employment prospects/get jobs</li> <li>Give one piece of evidence which supports statement B.</li> <li>need for management/entrepreneurs to develop industry/services</li> <li>skilled and specialised man-power</li> <li>need for research</li> <li>loss of talented students who go abroad to study/retain talent</li> <li>limited science places in higher education</li> <li>Which opinion do you agree with the most? Give reasons for your answer.</li> <li>Points can be taken from those in (i) and (ii) and developed</li> </ul>	higher [1] [1]