

PAKISTAN STUDIES

0448/02 May/June 2016

Paper 2 Environment of Pakistan MARK SCHEME Maximum Mark: 75

Published

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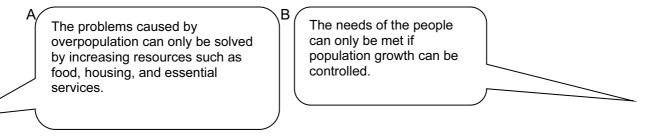
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Page 2		Mark SchemeSyllabusPaperCambridge IGCSE – May/June 2016044802				
(a) 🗧	Study Fig. 1 which is a map of northern Pakistan.		V2			
	(i)	On the map name the following: Mountain range A; City B; Riv	er C	[3]		
	()	A: Himalaya(s) B: Murree C: Jhelum		•••		
((ii)	Explain the causes of high rainfall at city B.		[4]		
		Receives rainfall in all seasons/throughout year Monsoon (from Bay of Bengal) (via N India) Western depressions (from Mediterranean) (from Afghanistan/Iran) Relief rainfall (air rises over mountains and cools/condenses) Thunderstorm/convection/convectional rain/currents (hot air rises cools)] and		
(b)	(i)	What is meant by the term 'population density'?		[1]		
		The [average] amount/number of people per unit area/km ² /mile ² /ac square unit	nber of people per unit area/km²/mile²/acre/ha accept: m²/per			
((ii)	Which province in Pakistan has the highest population density	/?	[1]		
		Punjab				
(i	iii)	Explain the physical factors that cause areas such as the prov (ii) to have a high population density.	vince you n	amed in [4]		
		Plains/doabs/flat land for ease of/suitable for building/communication Alluvial terraces/flood plains producing fertile soil Moderate temperature/climate not too extreme/monsoon rainfall give conditions High annual rainfall leading to higher agricultural yields Rivers/Indus/tributaries/named tributary for water supply [for indust land/fishing/transport Fertile soils which allow cultivation of crops	ving tolerabl	e living		
(c)	Stu	dy Fig. 2 (Insert) which shows two population pyramids for Pal	kistan.			
	(i)	What information is displayed in a population pyramid?		[2]		
		Amount/proportion/percentage of population in certain age groups/ age groups in a population/age structure of the population In 5–year age groups [Compares] male and female [shown separately]	distribution	of various		
((ii)	Identify two ways in which Pakistan's population structure is f between 2014 and 2040.	orecast to	change [2]		
		Fewer children/young dependents/fewer of specified age in range 0–14 Fewer 15–19 More working population/more of specified age in range 25–59/64				

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	More elderly/old dependents/more of specified age in range 60+/65 (If no other answer accept) ageing population	5+	
(iii)	Give one possible reason for each change identified in part (ii)).	[2
(iii)	Lower birth rates/parents having fewer children/smaller family size Marrying later/women in education/working/empowered Higher use of/introduction of contraception/family planning Education/awareness about contraception/family planning/healthca Over the period the larger bars move up the pyramid Greater in-migration/more refugees in working age group Longer life expectancy/higher standard of living/lower death rates/l rates Improved healthcare/vaccinations/more/better qualified doctors Improved hygiene/diet/nutrition/food supply		

(d) Read the following two views about overpopulation in Pakistan.



Which view do you agree with more? Give reasons to support your answer and refer to places or examples you have studied. [6]

L3	5–6 marks	6 – Developed points explaining both views. Evaluation gives clear support to one view. At least one reference to an appropriate place or example
		5 – Developed points explaining both views. Evaluation gives clear support to one view
L2 3–4 marks	•	4 – Developed point(s) explaining or both views. No evaluation
	IIIdIKS	3 – Developed point(s) explaining one view
L1	1–2 marks	2 – Simple point(s) addressing both views
	11101165	1 – Simple point(s) addressing one view
		0 – <i>No valid response</i>

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Indicative content (developed points in parentheses)

Increasing resources

<u>For</u>

Reclaiming land for agriculture (deserts/waterlogged and saline areas) Green revolution/modern methods in agriculture (increase yields) Government schemes to improve services (electricity/sanitation/house building/improvement/shanty housing redevelopment)

Against

Pakistan is a developing country with few resources/resources not exploited (government cannot afford/in debt/trade/BoP deficit)

Controlling population

<u>For</u>

Family planning/birth control clinics (free /education about contraceptives) Education for women (likely to marry later/work/have fewer children)

Against

Natural increase/birth rate still high (policies to reduce them still not working) Factors are present preventing lower birth rate (religious/tribal opposition to family planning/women's education)

Tradition for large families (children as workers/security/status)

age 5	Mark Scheme	Syllabus	Paper
	Cambridge IGCSE – May/June 2016	0448	02
(a) (i)	Suggest one reason why farming is more productive on flat la	ınd.	
	Ease of ploughing/sowing/harvesting/cultivation/use of farm machi Water is retained Easier/possible to irrigate Soil not washed away Terracing not necessary	nery	
(ii)	Many processes are involved in rice cultivation. In the boxes following processes in the order in which they occur.	below, plac	e the [2
	2 Sowing 3 Flooding 4 Transplanting 5 Draining		
(iii)	Explain how one of the processes you named in part (ii) is can scale subsistence farm.	rried out on	a small- [3
	Manual labour Family workers/farmer himself Draught animals/bullocks Limited use of machinery/simple tools/shaduf/Persian Wheel/un Specific factors Max 2 Factors for ploughing/harvesting = 0 Sowing into beds/nurseries Bunds/terraces constructed in main fields Water diverted from rivers/unlined canals Main fields flooded to 30–37cm/ 12–14" Transplanted into prepared/weeded fields When 20–25cm/ 8–10" high Bunds breached [to drain fields] Lowest terrace breached/drained first	lined canals	
(iv)	Describe the natural factors for producing the highest yields	of rice.	[3
	High/heavy/ample/abundant/plentiful rainfall/1270+mm Dry for harvest Warm temperature/20–35C/no cold season		
	Level/flat land Loam/clay soil/impervious sub-soil/water retentive		
	udy Fig. 3 (Insert) which gives information about the Gross Don Pakistan for 2014 by sector.	nestic Prod	uct (GDP)
(i)	State what might be in categories A and B in Fig. 3.		[2
	A: Livestock/named livestock B: Services /named service/named employment in service industry	/	
(ii)	For one sector in Fig. 3 explain how its contribution to GDP c	ould be inc	reased. [2
	Primary		

Improve irrigation to increase area under crops

Page 6	Mark Scheme	Syllabus	Paper
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Develop further modern methods of agriculture e.g. mechanisation/fertilisers/pesticides/HYVs Land reforms/consolidation Government schemes e.g. plant protection programmes/credit/loans to buy farm machinery More agricultural training college to increase skills [Foreign]Investment in livestock facilities/husbandry [Foreign] investment in exploration/extraction of natural resources Afforestation projects Modernisation of fishing fleet

Secondary

Expand Industrial Estates/Special Industrial Zones Government organisations to promote small scale/cottage industries/loans to small industry owners/technical service/development centres Attract foreign/private investment for business start-ups Promote training courses in business/technology Introduce hi-tech/modern machinery Higher quality control of finished goods

Tertiary

Improve security to attract tourists Develop telecommunication network More publicity/marketing Government organisations to promote tourism/call centres Improved IT/business skills training Setting up schools/colleges/education/training centres/hospitals

(c) Study Fig. 4 which gives information about the yields of three crops grown in Khyber Pakhtunkhwa (KPK)

(i) A: Which crop had the lowest yield in KPK on average over the years 2006–10?
 B: In 2011 what was the difference in maize yield between KPK and Pakistan? [2]

A: Wheat B: 2050 kg/ha/accept 1950–2150 kg/ha

(ii) Using Fig. 4 and your own knowledge explain the problems for agriculture in (KPK) province.

[4]

KPK yields [always] less than for Pakistan [as a whole]/rest of Pakistan/other provinces Too cold in winter [for growth]/severe weather in winter/frost damage Too hilly/mountainous/terrain too rugged [for large fields]/barren/thin/infertile soils/prone to soil erosion (farm processes less efficient) Terracing needed (high cost and much labour for construction/maintenance) Irrigation difficult/few rivers Remote from large centres of population/markets (making commercial farming difficult) Poor infrastructure for transport of farm goods (kacha roads/passes blocked by landslides) Terrorism/insurgencies

Lack of government interest (preventing access to modern techniques in agriculture)

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(d) Read the following article:

The Lowari Tunnel is due to open in 2017. It is 8.6km long and will give Chitral Valley its only all-weather road to the rest of Pakistan.

For some in Chitral Valley this tunnel will be of real benefit but for others it will create problems.

To what extent does the Lowari Tunnel benefit or create problems for the local people and economy of Chitral? Give reasons for your answer. [6]

L3	5–6 marks	6 – At least one developed statement about each aspect (benefits AND problems) with evaluation
		5 – At least one developed statement about each aspect (benefits AND problems)
L2	3–4 marks	4 – Two developed statements about either aspect (benefits AND/OR problems). No evaluation
		 3 – One developed statement about one aspect (benefits OR problems)
L1	1–2 marks	2 – Two simple statements about either aspect (benefits AND/OR problems)
		 One simple statement about one aspect (benefits OR problems)
		0 – No valid response

Indicative content (developed points in parentheses)

Benefits

Chitral valley no longer cut off from the rest of Pakistan for 6 months per year. Access by road in winter when Lowari Pass closed by snow Avoids travelling into Afghanistan and back into Pakistan (the only natural winter route)(this route not available since 2009 due to presence of militants) Shortens duration of journey to Peshawar by half (7 hours instead of 14 hours) Greater access to hospital/university/airports (in Peshawar and Islamabad) Greater access for trade Greater access for tourists/higher income from tourism Allows greater provision of services/food in winter Stimulates industrial development/employment <u>Problem</u>

Too many visitors (commercialisation of culture) Young/ males likely to migrate (seasonally to urban areas) Maintenance cost Ease of movement for terrorists/a terrorist target Increase in air pollution from exhaust fumes (which creates breathing difficulties)

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Opens area to competition in foreign goods Loss of scenic beauty Ongoing debt (increasing local taxation)

Page 9	Mark Scheme	Syllabus	Paper
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3 (a) Study Fig. 5 which gives information about employment in Pakistan by sector.

(i) A State the proportion of primary sector employment in 1973.
 B By how much has secondary employment increased between 1973 and 2013? [2]

A: 58% Accept 57–59% B: 6% Accept 5–7%

(ii) Suggest reasons for the change in tertiary employment shown in Fig. 5. [3]

Improved education/training leading to higher numbers entering e.g. trade/finance/insurance Larger population requiring more health services/education services/government/administration More informal sector services /named informal sector employment e.g. tailors/ cobblers/maids/ drivers/guards New named infrastructure e.g. hotels/airports resulting in more named tertiary jobs Is higher paid/perceived to be higher paid Better working conditions in offices/air conditioning More foreign investment in banking/insurance

(b) (i) What are the causes of unemployment and underemployment in urban areas? [3]

Population increasing rapidly/overpopulation Increasing numbers of rural to urban/internal migrants/refugees Mechanisation replacing workers [in factories/IT/computer use] Lack of education/skills Discrimination/corruption Loadshedding/temporary layoffs Political instability Slow economic growth/weak economy Definition of underemployment: people work less than full time although would prefer to work longer hours/ people who accept jobs that do not utilise their skills.

(ii) Suggest two reasons why unemployment is difficult to measure in countries such as Pakistan. [2]

Disguised unemployment/more people employed than are needed Large informal sector/workers not registered Home workers/cottage industries Self-employment Unpaid e.g. domestic helps Workers are mobile/high internal movement of labour/ fluid labour market/ seasonal labour/part-time labour Inaccurate data collection/problems in collecting data e.g. in tribal areas

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(c) (i)	Study Fig. 6 which shows the distribution in Pakistan of select industries and the engineering industry.	ed cottage	
	A: Give an example of a cottage industry.		[1]
	One of: furniture/pottery/woodwork/metalwork/jewellery/han rugs/carpets/shawls/handicrafts/embroidery/sewing/hand-ma goods/shoes/candles		
	B: Compare the distribution of cottage industries and engine Fig 6.	ering as sh	own in [3]
	<u>Similar</u> Both in all four provinces/spread throughout provinces Both concentrated in Punjab Both present in Karachi/Hyderabad/Lahore/Gujrat Both have two locations in Sindh/one location in Balochistan/or number in S/B/KPK	ne in KPK/e	∍qual in
	<u>Different</u> Cottage has more locations in Punjab/use of stats to exemplify locations in Punjab whereas engineering 5 locations Cottage present only in Quetta/Peshawar/Rawalpindi/Chiniot/Multan/DGK/Bahawalpur Engineering present only in Hab/Faisalabad/Gujranwala/Taxila Engineering more clustered/cottage more spread out	/S Punjab	э 7
(ii)	For the products of either cottage industry or engineering induction chosen industry and circle a suitable method of transport.	ıstry, ident	ify your [1]
	Cottage industry: accept air/road Engineering: accept ship/road/rail		
(iii)	Suggest one advantage of using this method of transport for y industry.	our selecte	ed [1]
	Air – for export/small/light/low volume/high value goods Ship – for export/large/heavy/bulky goods/containers Rail – for large/heavy/bulky goods/containers/long distances Road – extensive/dense network/door-to-door/short distances		
(iv)	Explain what is meant by the term 'small-scale industry'?		[3]
	Assets limited /capital limited / capital <rs 10mn<br="">Family workers / small number hired workers / workforce <10 Worked carried out outside the home / in factory / in workshop Example: sports goods/surgical instruments/carpets/electric fans/cu implements</rs>	utlery/toys/a	gricultural

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(d) Read the following two views about possibilities for industrial development in Pakistan.

It is better for Pakistan to promote large-scale industries which provide more goods for domestic use and for other industries. It is better for Pakistan to promote small-scale and cottage industries in rural areas.

Which view do you agree with more? Give reasons to support your answer and refer to places or examples you have studied. [6]

В

L3	5–6 marks	6 – Developed points explaining both views. Evaluation gives clear support to one view. At least one reference to an appropriate place or example
		5 – Developed points explaining both views. Evaluation gives clear support to one view
L2 3–4	3–4 marks	4 – Developed point(s) explaining or both views. No evaluation
	IIIdi KS	3 – Developed point(s) explaining one view
L1		2 – Simple point(s) addressing both views
	marks	1 – Simple point(s) addressing one view
		0 – <i>No valid response</i>

Indicative content (developed points in parentheses)

Large scale

For

A

Reduces need for expensive imports of finished goods (e.g. vehicles) Export potential Fulfils domestic demand (e.g. galvanised steel in construction) Greater contribution to GDP Encourages private sector to invest (e.g. Pindi Bhattian) New industries would encourage large scale employment

Against

Expensive to set up (foreign investment/loans/debt)

May require expensive imports of raw materials (e.g. coking coal/iron ore for steel industry) Changes of government/political instability (large projects may be delayed/cancelled) Employs relatively fewer people (approx. 20% industrial workforce/very few women) Noise/air/ water pollution

Causes deforestation (which destroys habitats)(loss of scenic beauty)

Small scale and cottage

<u>For</u>

Important source of income in rural areas

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Money is re-invested locally

High demand (both domestic and exports/30% manufacturing exports by value) Employment possibilities (employs approx. 80% industrial workforce) Conducted in homes (women can work) Reduces rural to urban migration Recycles industrial waste (e.g. of cotton/steel industries) Small input requirement/uses local raw materials (e.g. leather/wood)(promotes primary industries)(limited need for imports) Low cost

Against

Only small (5%) contribution to GDP Limited profit/wholesalers take most of the profit Limited ability to expand High production costs (since no economies of scale) Lack of electricity in rural areas

Pa	nge 13	3	Mark Scheme	Syllabus	Paper
			Cambridge IGCSE – May/June 2016	0448	02
4	(a)	(i)	Study Fig. 7 which is a diagram of an HEP (Hydel) power station	on.	
			A: On the diagram place an arrow or arrows to indicate the dir of water through the power station.	ection of m	ovement
			B: Choose two terms from the list below and use them to labe of the spaces provided.	l the diagra	m in two [3]
			A: Arrow(s) drawn downwards through channel B: From L to R: reservoir dam turbine outflow NB: 'water intake' top left space not used		
	(ii)	Name one multi-purpose dam in Pakistan.		[1]
			Tarbela/Mangla/Warsak		
	(i	ii)	Give two uses for a dam such as the one you named in (ii).		[2]
			HEP/electricity [generation] Irrigation		
			Water supply/stores water [for industrial/domestic use] Controlling floods		
			Recreation/named recreational use/tourist attraction Fishing		
	(b)	(i)	Study Photograph A (Insert). Identify the type of forest vegeta photograph.	tion shown	in the [1]
			Subtropical dry/subtropical scrub/dry thorn scrub /subtropical thor	'n	
	(i	i)	Study Fig. 8 which gives information about different types of f Pakistan. Describe one main change in forested area over the		
			Overall decreased Natural forest decreased Plantations increased Other woodland increased		
	(i	ii)	State the main difference between natural forest and plantatio	ns.	[1]
			Natural forests are not planted by man: plantations are planted by Natural forests have greater variety of species/greater biodiversity	man/man-m	ade
	(i	v)	In 2014 about 4.2% of the land area of Pakistan was covered in more forests need to be planted in the Indus Plain.	n forest. Ex	plain why [5]
			Pakistan has one of the lowest proportions of its total area under for To meet a target for % total area covered in forest (20–25%) To replace trees cut down/to meet the needs of future generations For firewood (thereby conserving natural forest) For commercial use/timber/wood-based industries (using timber as furniture making) /fruit trees/medicines	s from forest	S

Page 14	Mark Scheme	Syllabus	Paper
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	To prevent siltation in rivers/canals, to decrease surface runoff, to erosion/landslides (preserves top layer of fertile soil for agriculture increase rainfall To create habitat (to conserve animals/wildlife)/to create scenic to tourism)/to create shade/cooler temperatures To purify air/produce O2/to absorb CO2 (which will help prevent of To prevent/control flooding) /landslides	ost
(c) (i)	Name two fishing ports on the Makran Coast.		[2
	<u>Any two</u> of Jiwani, Gwadar, Pasni, Ormara, Sonmiani		
(ii)	Describe the methods used in commercial marine fishing.		[3
	Trawl/gill nets Mechanised boats/trawlers/gill-netters Satellite navigation/use of radio for weather conditions/sonar/'fish Storage/refrigeration facilities on boat Up to 60km from the coast Remain at sea 5–15 days/'weeks' Throughout the year/10 months or more per year	finders'	

Pakistan? Give reasons to support your answer.

[6]

L3	5–6 marks	6 – At least one developed statement about each aspect (possible AND not possible) with evaluation
		5 – At least one developed statement about each aspect (possible AND not possible)
L2	3–4 marks	 4 – Two developed statements about either aspect (possible AND/OR not possible). No evaluation
		 3 – One developed statement about one aspect (possible OR Not possible)
L1	1–2 marks	2 – Two simple statements about either aspect (possible AND/OR Not possible)
		 One simple statement about one aspect (possible OR not possible)
		0 – No valid response

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Indicative content (developed points in parentheses)

Possible

By avoiding overfishing By having quotas/government licences Secure fishing grounds from foreign fishing boats/fines/policing Limit number of months in year able to fish (to allow breeding) Only catch adult fish (by using nets with larger mesh) Laws to protect of mangrove forests Laws/fines to prevent marine pollution/oil spills Education in sustainable methods

Not possible

Mangrove forests are being cleared (reducing breeding/feeding areas for fish/shrimps) Sea pollution (oil from ships/industrial/domestic waste from Karachi)(poisoning fish and spreading into food chain) Not enough capital/investment

Lack of skills/training in sustainable methods

Lack of political interest/will (fishing only makes up about 0.5% of GDP)

6	Mark Scheme	Syllabus	Paper
	Cambridge IGCSE – May/June 2016	0448	02
Stu	dy Fig. 9 which is a map of southern Pakistan.		
(i)	On the map name the following: Line of longitude A; River B; C	City C	[3]
	A: – 64E B: – Dasht <u>C:</u> – Karachi		
(ii)	Explain the advantages of locating an industrial estate at D.		[4
	<u>General</u> Provides employment Industrial linkages Supply of raw materials To make use of government incentives		
	goods		-finished
(i)	What are Export Processing Zones (EPZs)?		[1
			/attract
(ii)	Describe the features of an EPZ.		[3
	Gwadar/Karachi Exemption of duties on imported raw materials/machinery Tax holidays/exemptions/subsidies Export quality control		
	<pre> Stu (i) (ii)</pre>	Cambridge IGCSE – May/June 2016 Study Fig. 9 which is a map of southern Pakistan. (i) On the map name the following: Line of longitude A; River B; O A: – 64E B: – Dasht C: – Karachi (ii) Explain the advantages of locating an industrial estate at D. General Provides employment Industrial linkages Supply of raw materials To make use of government incentives Specific Good road connection Makran Coast Highway Close to Ararchi/Port Qasim for exports / imported raw materials/ tr goods Economic growth/diversification/develops industries in undeveloped area/province/Balochistan Near thermal/nuclear power station/on electricity grid Close to large domestic market in Karachi Large labour force available form Karachi Large labour force available form Karachi (i) What are Export Processing Zones (EPZs)? Areas which have government support/are joint ventures with foreig foreign capital for export-orientated manufacturing/assembling indu (ii) Describe the features of an EPZ. Industrial estates Named e.g. Port Qasim/ Sialkot/ Faisalabad/ Gujranwala/ Risalpur/ Gwadar / Karachi Exemption of duties	Cambridge IGCSE – May/June 2016 0448 Study Fig. 9 which is a map of southern Pakistan. (i) On the map name the following: Line of longitude A; River B; City C A: - 64E B: - Dasht C: - Karachi (ii) Explain the advantages of locating an industrial estate at D. General Provides employment Industrial linkages Supply of raw materials To make use of government incentives Specific Good road connection Good road connection Makrachi Close to Karachi/Port Qasim for exports/imported raw materials/ trade in semi- goods Economic growth/diversification/develops industries in undeveloped area/province/Balochistan Near thermal/nuclear power station/on electricity grid Close to large domestic market in Karachi Large labour force available form Karachi Iarge labour force available form Karachi (i) What are Export Processing Zones (EPZs)? Areas which have government support/are joint ventures with foreign investors foreign capital for export-orientated manufacturing/assembling industries (ii) Describe the features of an EPZ. Industrial estates Named e.g. Port Qasim/ Sialkot/ Faisalabad/ Gujranwala/ Risalpur/ Saindak/ D Gwadar/Karachi General estates Named e.g. Port Qasim/ Sialkot/ Faisalabad/ Gujranwala/ Risalpur/ Saindak/ D Gwadar/Karachi Guitas

(i) How many more people were using the internet in 2012 than in 2007?

[1]

29000 Allow 28500-29000

age 17	Mark Scheme	Syllabus	Paper
J	Cambridge IGCSE – May/June 2016	0448	02
(ii)	A: Describe one difference between the number of internet u of telephone lines over the period 2007 to 2012.	sers and the	numbe
	B: Suggest one reason for the change in the number of telep over the same period.	hone lines	I
	A: Internet use increases: telephone lines decreases Internet use higher than telephone lines		
	B: An increase in mobile/cellular phone use/social media/Skype/WhatsApp/Snapchat/Instagram/ Facebook/Twitter/C	GooglePlus	
(iii)	What problems might there be in extending Information Tech throughout Pakistan?	nology (IT)	l
	Lack of electricity in remote areas Lack of signal in remote areas/many people live in remote areas Lack of media infrastructure e.g. masts/WiFi/telephone lines/cable IT illiteracy Lack of IT professionals Frequent electrical/technical faults/breakdowns/loadshedding/dar disasters Decreases employment/number of office workers Resistance from older generations/traditional/tribal societies		tural
	Real or perceived threat of Internet on cultures/belief systems Risk of cyber attack Capital intensive/high initial cost /lack of government finance/hig replacement Technology has to be imported/expensive imports of technology balance of payments of import of technology Population cannot afford bills/equipment	-	

(d) Read the following two views about reducing the high unemployment rate in Pakistan.



Unemployment is more likely to be reduced by providing education in skills for the manufacturing and service industries.

Which view do you agree with more? Give reasons to support your answer and refer to examples you have studied. [6]

Γ

Mark Scheme	Syllabus	Paper
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L3 5–6 marks		 6 – Developed points explaining both views. Evaluation gives clear support to one view. At least one reference to an appropriate example
		5 – Developed points explaining both views. Evaluation gives clear support to one view
L2 3–4	•	4 – Developed point(s) explaining or both views. No evaluation
	marks	3 – Developed point(s) explaining one view
L1	1–2 marka	2 – Simple point(s) addressing both views
	marks	1 – Simple point(s) addressing one view
		0 – <i>No valid response</i>

Indicative content (development of points in parentheses)

Primary Industry

<u>For</u>

Pakistan is an agrarian economy (50–55% export earnings are in textile group) Agriculture already employs large (40–45% of) workforce/already high proportion (20–25%) of GDP

Model farms (giving practical demonstrations)

Workshops/technical training for repair/maintenance of agricultural machinery Many mineral deposits not explored/potential in mining sector

<u>Against</u>

Rural unemployment is relatively low (4–5%) (half as high as urban)

Mechanisation in agriculture is displacing labour

Agricultural land going out of use (due to waterlogging and salinity, overuse, natural disasters, climate change, restrictive practices of landlords, plant diseases, rural-urban migration)

Agricultural products are not value-added/low value-added/not profitable

Agriculture does not generate much wealth (therefore less likely to attract new workers) Very low proportion of land area under forestry

Fishing/mining very undeveloped

Manufacturing and Service Industry

<u>For</u>

Great potential in rural areas for opportunities in cottage industries

Urban unemployment is high (where most manufacturing industries/services are located) (8–9%)(twice as high as rural)

Tertiary sector already employs large (about 35% of) workforce

Higher profit/salary in sectors of economy requiring skills

<u>Against</u>

Manual work in manufacturing is reducing due to use of computers/automation Increasing competition in global market for manufactured goods/products from Pakistan uncompetitive