

MID TERM 1 EXAMINATION 2019
S.4 GEOGRAPHY 273/2
TIME: 2 HOURS

Instructions:
Attempt all questions

1. a) Draw a sketch map of Egypt and on it, mark and name:
 - (i) River Nile
 - (ii) towns: Aswan, Suez and Alexandria,
 - (iii) areas with a population density of over 1000 people per km².
 - (iv) areas with a population density of less than 3 people per km². (07 marks)

b) Describe the factors which have led to a high population density in the areas marked in (a) above. (08 marks)

c) Explain the challenges faced by people living in the densely populated areas in Egypt.

d) Outline the steps being taken to address the challenges in (c) above. (04 marks)
2. study table I below showing changes in forest cover for selected countries in Africa(1990-2010) and answer the questions that follow

country	Forest area as a percentage of total land area		
	1990	2000	2010
Cameroon	51.4	46.8	42.1
Zambia	70.0	68.8	66.5
Swaziland	27.4	30.1	32.7
Dem.Rep.Congo	70.7	69.4	68.0
Nigeria	18.9	14.4	9.9
Gabon	85.4	85.4	85.4

- a) calculate the percentage change in forest cover for each country between 1990 and 2010 (03 mks)
 - b) draw a bar graph to show the percentage area under forest cover for the selected African countries in 2010 (07 mks)
 - c) i) Identify the country with the highest forest destruction (01mk)
 ii) Explain the causes of the high rate of forest destruction in the country identified in (c) (i) above (8mks)
 - d) outline the effects of forest cover destruction in Africa. (06mks)
- 3.Study table II below,showing the climate of Edmonton on the Canadian prairies and answer the questions that follow

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temp °C	-15	-12	-4	5	11	14	16	16	10	5	-4	-10
Rainfall (mm)	23	15	18	20	20	81	89	61	36	18	18	20

a) Draw a suitable graph to represent the climate of Edmonton. (10mks)

b) i) identify the-coolest

-driest

Month at Edmonton station

(2mks)

ii) Determine the- annual range of temperature

-mean annual rainfall for Edmonton station (2mks)

c) Explain the influence of climate on agricultural sector to the people of Canada (3mks)

d) Outline the benefits of the agricultural sector to the people of Canada (3mks)

4. Study the table below showing over night tourist stays in selected countries in Switzerland and answer the questions that follow

Region	Commune	Overnight stays('000')
Alps	Lugano, st. Moritz	600
		800
Jupa	Basel	1,000
Plateau	Zurich	2,500
	Lucane	980
	Geneva	1,900
Total		7,780

Adapted from: Swiss tourism statistics,Fso(2010) (p26)

a) Draw a pie chart to show switzerland's overnight tourist stays by communes (7mks)

b) Determine the percentages of overnight tourist stays for each region in Switzerland (6mks)

c) Explain the factors which have favoured tourism in the region with the highest overnight stays in Switzerland (8mks)

d) Outline the benefits of the tourist industry in Switzerland (4mks)

END