031

SMZ **LANZIBAR EXAMINATION COUNCIL** FORM THREE ENTRANCE EXAMINATION **GEOGRAPHY**

TIME: 2:30 HOURS

Wednesday 16th September, 2015

INSTRUCTIONS TO CANDIDATES

This paper consists of THREE Sections A, B and C.

1. Answer ALL questions in Section A and B; and ANY THREE (3) questions in section C.

3. All answers must be written on the space provided under each question.

4. Cellular phones are not allowed in examination room.

Write your examination number on each page.

FOR	EXAMINER'S USE O	ONLY
QUESTION NUMBER	MARKS	SIGNATURE
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THIS PAPER CONSISTS OF 16 PRINTED PAGES

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SECTION A: (50 Marks)

PHYSICAL AND MATHEMATICAL GEOGRAPHY Answer ALL questions in this section

	letter in the brasi	1000
1. Choose the correct answer by writing	ng its letter in the bracket providen	
Habtly flattened	g at the	
i) The earth is slightly have	C: Sphere D: Glob)
the colar system v	with the nearest orbit around	
ii) A planet in the solal 3)		
the sun is	B: Venus)
A: Neptune C: Mars	D: Mercury	
iii) The natural satellite of the Ear	th is	
	C: Pluto D: Moon)
A: Sun B: Star		
iv) An angle of inclination of the or)
A: 66½° B: 60°	C: 90°S D: 231/2°S	THE REAL PROPERTY.
v) Tides are highest A: At the equator C: During equinox	B: During the aphelion D: During the eclipse)
vi) The most common form of precip A: Haze C: Hail	pitation in East Africa is B: Snow D: Rain)
vii) The feature which is described as A: Plateau C: Mountain	tableland is B: Basin D: Plain)
viii) The world's largest ocean is A: Arctic ocean C: Indian ocean	B: Pacific ocean D: Atlantic ocean)

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ix)	Found between 5° North and 5° Sou A: Hot desert climate C: Savanna climate	B: Mediterranean climate D: Equatorial climate
x)	The deepest valley in the world is A: The Great Rift Valley C: Bentley Trench	B: Himalaya D: Afar Depression

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2. Match the items in **COLUMN A** with the responses in **COLUMN B** by writing the letter of the correct answer in the bracket.

COLUMN A		COLUMN B
i) Cartography ii) Galaxy iii) Orbit iv) Stevenson's screen v) High and low tides vi) Equator vii) Suez Canal viii) Winter ix) Equinox x) Renewable resources	() () () () () () ()	A: Path of the earth around the sun B: Exhaustible resources C: Equal day and night D: The science of making maps E: Joint of Africa and Asia F: The science of study maps G: A group of stars H: Inexhaustible resources I: Latitude which is a great circle J: Joint of North America and South America K: Weather station instrument shelter L: The coldest season M: Instrument used to measure waves N: Result of the rotation of the earth
		O: The warmest season

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	totement is true and Filling
3. In the following statements write T in	the state.
statement is wrong.	-lar system
i) Mercury is the one of the planets of the early when the early of the ear	of solar sol
ii) A seleveneray occurs when the ex	of solar system arth passes between the moon and the
II) A solar energy occurr	or hecause of the difference
sun.	rmei b
ii) A solar energy occurs when the consum. sun. iii) Air move from cooler region to was	of fold mountain
in pressure	litibi.
iii) Air move from cooler region in pressure iv) Kilimanjaro mountain is a good exa v) Crater is found at the top of fold mo	untains
1:001 [1][100	2 3UUAC -
vii) A monsoon climes	the longitude
viii) The International Date Line to ix) Marianas Trench is the deepest part	of ocean
viii) The International viii) The International viii) Marianas Trench is the deepest part (x) Air move from cooler region to warm	ner because of the
pressure	1 form
Answer the following questions in shor	7 101111
a) What are the characteristics of sav	anna climate? (Give any three
characteristics)	
i)	
ii)	
iii)	
""/	
b) Distinguish the following terms:-	
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Weather and climate	
OThedon to day condition is	. e a verage 1 - nothing of the
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Page 4 of 16	ald tediop
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4.

If maximum temp	erature recorded in erature is 17°C.	the area is 29	O C and the	
minimum temp	erature is 17°C.	4		
i) Find the mean of	daily temperature	miss !	294 17	4
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		·		1-1
ii) Find the daily ra	ange temperature			9-11
ii) Find the daily re				
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three C	onditions that fulfil	I the heaven	ly body to b	e cal
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b) "Solar energy is chief source of energy for life". Show how solar energy emancipated African women.

c) Draw a clear diagram showing the five important parallels of the earth,

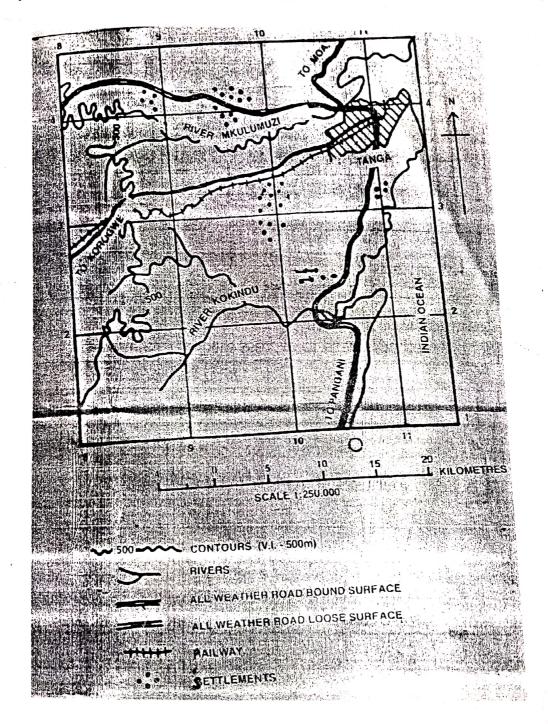
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SECTION B: (20 Marks)

MAP - WORK

Answer ALL questions in this section

Study carefully Map I (SKETCH MAP OF TANGA), then answer the questions that follow:



a) By using place name method, point out the position of any three parts shown on map.

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happens to both all most	ii)
i)	The state of the s
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1	road on a map is 200m. I mid the
b) Distance of the Korogwe - I	anga road on a map is 10cm. Find the
distance in km.	anga Tous
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<u>51</u> 17	0.
	express map scale in map 1.
d) Write down four uses of m	ans.
	ape.
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·i) ·	
·i) ·	
·i) ·	
ii)	
ii) iii)	
ii)	
ii) iii)	
ii) iii)	

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e)	Suppose 1cm represents 2km. Use the given scale to draw linear scale and show its important features	
f)	Show any three methods used to measure irregular areas on a	
'/	map.	
	i)	
	ii)	
	iii)	
	SECTION C: (30 Marks)	
	HUMAN AND ECONOMIC GEOGRAPHY	
	Answer any THREE questions in this section	
xpla	ain the characteristics of small scale agriculture	
Expla		

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http://maktaba.tetea.org

	Manage delabolar en	Candidate's Number
10.	a) Describe four problems as resources	ssociated with exploitation of forest
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point out two possible measures to overcome the problems associated with forest exploitation Analyze the factors influencing the location of industries	weathering planting.	Candidate's Number
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