

# END OF TERM 1 EXAMS

# GEOGRAPHY

## FORM ONE

TIME: 1 ½ HOURS

NAME.....ADM NO:.....

SIGN..... INDEX NO:.....

1. Give three components of the solar system. (3mks)

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2. a) Identify three types of high level clouds (3mks)

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- (b) State five factors that should be considered before sitting a weather station (5mks)

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3. What are the importance of weather forecasting? (5mks)

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4. (a) Explain how mathematics is related to geography (2mks)

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(b) State four importance of studying geography (4mks)

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5. Name the two discontinuities of the earth's structure.

(2mks)

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6. (a) list down four forms of precipitation.

(4mks)

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(b) What is a Stevenson screen?

(2mks)

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7. i) Name three instruments found in a Stevenson screen.

(3mks)

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ii) State and explain five qualifications which makes Stevenson screen suitable for its work.

(5mks)

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8. With the help of a well labelled diagram, explain the formation of frontal /cyclonic rainfall.  
**(5mks)**

9. a) Give three methods of predicting weather (3 mks)

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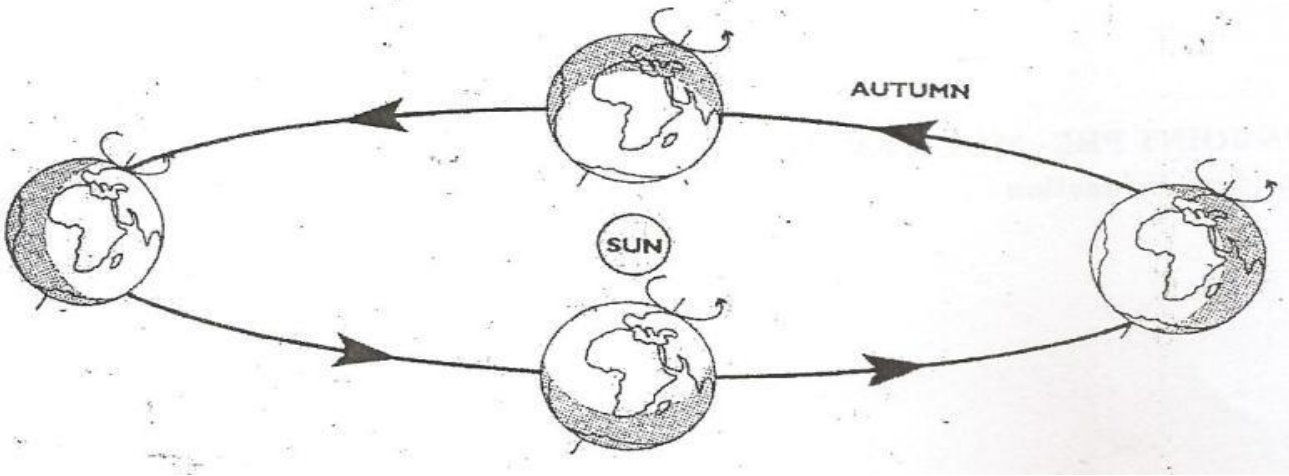
b) Why is weather predictions by the weather man in the recent past not been accurate (3 mks)

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10. (a) Name and describe two types of environment (4mks)

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(b) The diagram below shows a movement of the earth



(i) Identify the movement (1mk)

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(ii) State four effects of the above movement (4mks)

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11. (a) Give two dates in a year when the earth experiences equal days and nights in both northern and southern hemisphere. (2mks)

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(b) Supposing the local time in Lusaka, 31° E is 9.30pm, what time would it be at Greenwich Meridian?

(2mks)

12. Explain the effect of the following forces for the shape of the earth.

(i) Gravitational force

(2mk)

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(ii) Centrifugal force

(2mk)

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(iii) Centripetal force

(2mk)

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**HAPPY HOLIDAY**