JUNIOR SECONDARY EXTERNAL EXAMINATION

Grade 9 Geography Specimen Paper 2

Duration 1 hour 30 mins

Marks 40

2018

Additional materials:  Protractor
                      Ruler

INSTRUCTIONS AND INFORMATION TO CANDIDATES

- Write your name in space provided
- Answer in the question paper in the spaces provided
- Write in dark blue or black pen
  Do not use correction fluid
- Answer all questions
- The number of marks is given in brackets [] at the end of each question or part questions.

This document consists of 7 printed pages.
Study the topographical map (2901 BA) of an area in South Africa.

(a) Name the man made features at point A and B.

A…………………………………………………………………………………..

B………………………………………………………………………………….. [2]

(b) Identify the different landforms shown by the following pairs of letter.

X-P………………………………………………………………………………….

S-R…………………………………………………………………………………

Z-W………………………………………………………………………………… [3]

(c) State the direction into which River Hutton is flowing.

………………………………………………………………………………….. [1]

(d) What name is given to the landforms shown by the letter E.

E………………………………………………………………………………….. [1]

(e) Will a person standing at F on the map be able to see a boat sailing on the river at G? Give a reason for your answer.

………………………………………………………………………………….. [2]

(f) (i) Name the man made feature found at 29°53'05"S and 10°49'03"E.

………………………………………………………………………………….. [1]

(ii) State the exact location in degree, minutes and seconds for the school building, in the western part of Lowtown.

………………………………………………………………………………….. [2]

(g) The scale given on the map is a line scale.

(i) Convert the scale to ratio scale.

………………………………………………………………………………….. [2]
(ii) Use the line scale and determine the distance in kilometres along the road from point X to point D.

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…………………………………………………………………………………………
…………………………………………………………………………………………
…………………………………………………………………………………………
………………………………………………………………………………………… [2]
Study the photographs shown in (Fig.2).

(a)(i) Identify the type of photographs shown by A, B, and C.

A............................................................................................................

B............................................................................................................

C............................................................................................................ [3]
(ii) Write down two advantages of photograph C.
1...........................................................................................................
...........................................................................................................
2...........................................................................................................
........................................................................................................... [2]

(iii) State the advantages photograph A has especially in Geography.
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........................................................................................................... [3]

3 The isomap below is a partially completed contour map.

(i) Explain the purpose of a contour lien.
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........................................................................................................... [1]
(ii) The 200 m and 400 m contour lines have been drawn in on the map. Add the 100 m and 300 m contour lines on the map. [2]

(iii) Identify the landform illustrated by the completed contour map.

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4 (a) Study the climate graph below which shows the temperature and rainfall of an area in the Northern Hemisphere.

(i) Use the line graph and determine the month with the highest temperature. ............................................................................................................ [1]

(ii) What was the temperature for the months of January and May respectively?

January ..................................................................................................................

May .................................................................................................................... [2]

(iii) Name the instrument used to collect the data on temperature.

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(b) The lower part of the climate graph illustrates monthly precipitation (rainfall).

(i) Identify this type of graph.

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(ii) Which month received the lowest rainfall?

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(iii) Name the month which received rainfall (precipitation) of 80 mm.

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(iv) Describe in short the annual rainfall of this area.

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........................................................................................................... [2]

(v) How much rain (precipitation) fell during December.

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(vi) Use the information given on the climate graph and calculate the Average rainfall for the area. (Show all your working?).

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