

**PANGANI GIRLS SCHOOL
GEOGRAPHY DEPARTMENT
FORM 2
MID-TERM 1 EXAM 2020**

NAME **CLASS** **ADM. NO.**

(Answer all the questions in the spaces provided)

1. a) Name two underground mining methods. (2marks)

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b) Describe the occurrence of minerals in veins and lodes. (3marks)

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2. a) Differentiate between earth rotation and revolution. (2marks)

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3. Using a well labeled diagram describe the formation of a solar eclipse. (4marks)

4. a) Explain how earth revolution causes changes in apparent position of the mid-day sun. (5marks)

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b) State three weakness of the passing star theory. (3marks)

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c) Give reasons why the interior of the earth is still hot. (3marks)

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d) Give three proof of the spherical shape of earth.

(3marks)

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5. Differentiate between minerals and rocks.

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6. List four characteristics of minerals.

(4marks)

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7. Differentiate between plutonic and hypabyssal rocks.

(2marks)

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8. Give three characteristics of sedimentary rocks.

(3marks)

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9. State four significances of rocks and minerals to the economy.

4marks)

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10. Students from a local school intends to carry out a field study to a mine.

a) State three possible objectives of their study.

(3marks)

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b) Identify their type of field work giving reasons why.

(2marks)

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c) Give reasons why they require

i) Geological hammer.

(1mark)

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ii) Polythene bags.

(1mark)

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d) What follow up activities would they conduct after the study?

(3marks)

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