NAME.....CLS.....C.NO.....ADM.....

NYABURURU GIRLS' NATIONAL SCHOOL
OUR LADY OF LOURDES

DATE DONE.....TIME:.....

INVIGILATOR.....

DATE RETURNED.....

DATE REVISED.....

GEOGRAPHY C.A.T. 3
FORM TWO
TERM 2 2016
TIME: 2 HOURS.

INSTRUCTIONS.

- **Write your stream and class number in the spaces provided.**
- **Answer all questions in the spaces provided for each question.**

Www.Mavyamfranchise.com

FOR EXAMINER'S USE ONLY

PAGE	2	3	4	5	6	7	TOTAL
MARKS							

NAME.....CLS.....C.NO.....ADM.....

1. (a) Identify any **three** areas that are studied in physical geography. (3 Mks)

(i) .....
(ii) .....
(iii) .....

(b) State **two** proofs that the Earth is spherical. (2 Mks)

(i)
.....
.....

(ii)
.....
.....

2. (a) Give **two** dates in the year when the sun's overhead position at noon is over the Tropic of cancer and the tropic of Capricorn respectively. (2 Mks)

(i) .....
(ii) .....

(b) What is the longitude of place x whose local time is 8.00 a.m., when the local time at the Greenwich meridian (0^o) is 12 noon? (2 Mks)

(i) .....
(ii) .....

3. State **two** effects of revolution of the Earth. (2 Mks)

(i) .....
(ii) .....

4. State **four** conditions necessary for siting a weather station. (4 Mks)

(i) .....
(ii) .....
(iii) .....
(iii) .....

5. (a) Name any **two** layers of the atmosphere. (2 Mks)

(i).....
(ii) .....

www.Manyamfranchise.com

NAME.....CLS.....C.NO.....ADM.....

(b) State any **two** benefits of weather forecasting to human activities. (2 Mks)

(i) .....

(ii) .....

6. Name **two** types of statistical data. (2 Mks)

(i) .....

(ii) .....

7. Identify any **two** sampling techniques that students may use during a field study. (2 Mks)

(i) .....

(ii) .....

8. Name any **two** secondary sources of statistical data. (2 Mks)

(i) .....

(ii) .....

9. State **three** methods of statistical data analysis. (3 Mks)

(i) .....

(ii) .....

(iii) .....

10. The table below represents Kenya's leading mineral production, in tones (1999 – 2001). Use it to answer questions that follow.

www.Mayamfranchise.com

Mineral	1999	2000	2001
Soda ash	132780	153904	147534
Fluorspar	66667	77271	74073
Salt	50718	58784	56351

(i) Using a scale of 1 cm to represent 10 000 tones, draw a comparative bar graph to present the data in the table. (7 Mks)

(Use the graph paper attached)

(ii) Which mineral had the highest production? (1 Mk)

.....

(iii) Give **any three** advantages of using a comparative bar graph. (3 Mks)

(i) .....

(ii) .....

(iii) .....

11. Give any **four** significance of fieldwork. (4 Mks)

(i) .....

(ii) .....

(iii) .....

(iv) .....

12. Name **three** types of rocks according to their mode of formation. (3 Mks)

(i) .....

(ii) .....

(iii) .....

13. State **three** problems associated with mining in Kenya. (3 Mks)

(i) .....

(ii) .....

(iii) .....

14. Name any **two** methods of mining. (2 Mks)

(i) .....

(ii) .....

15. (a) State **two** causes of Earth movement. (2 Mks)

(i) .....

(ii) .....

www.Manyamfranchise.com

(b) Identify **three** types of plate boundaries. (3 Mks)

(i) .....

(ii) .....

(iii) .....

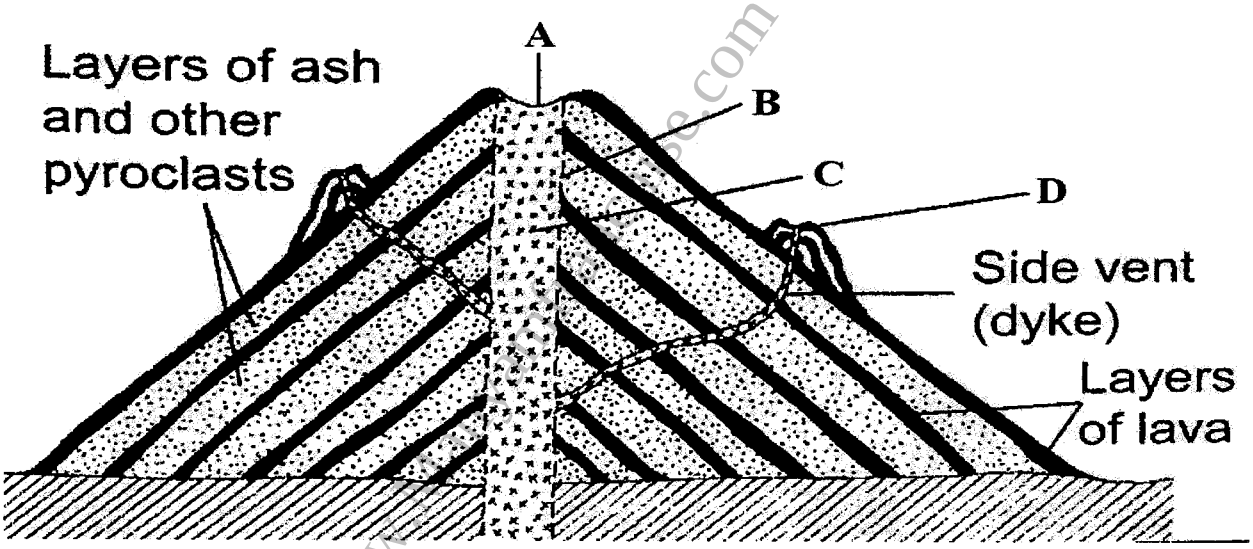
16. State **three** types of folds resulting from folding. (3 Mks)

(i) .....

(ii) .....

(iii) .....

17. (a) The diagram below shows a composite volcano. Name the parts marked A, B, C, D. (4 Mks)



A.....

B.....

C.....

D.....

(b) List **three** examples of composite volcanoes. (3 Mks)

(i) .....

(ii) .....

(iii) .....

18. State **four** human causes of earthquakes. (4 Mks)

(i) .....

(ii) .....

(iii) .....

(iv) .....

NAME.....CLS.....C.NO.....ADM.....

19. (a) What is a map? (2 Mk)

.....

.....

(b) Give **three** traditional methods used to show direction. (3 Mks)

(i) .....

(ii) .....

(iii) .....

20. List **three** methods used in representing relief on a topographical map. (3 Mks)

(i) .....

(ii) .....

(iii) .....

(iv) .....

21. State any **two** factors influencing climate. (4 Mks)

(i)

.....

.....

(ii)

.....

.....

22. Give any **three** causes of aridity and desertification. (3 Mks)

(i) .....

(ii) .....

(iii) .....

www.Manyamfranchise.com

NAME.....CLS.....C.NO.....ADM.....

23. State any **three** effects of aridity and desertification. (3 Mks)

(i) .....

(ii) .....

(iii).....

24. List the **four** factors influencing the distribution of vegetation in Kenya. (4 Mks)

(i) .....
(ii) .....
(iii) .....
(iv) .....

25. State any **four** characteristics of tropical rainforests. (4 Mks)

(i) .....
(ii) .....
(iii) .....
(iv) .....

26. (a) What is forestry? (2 Mks)

.....

.....

(b) Name two types of forests according to their mode of establishment. (2 Mks)

(i) .....
(ii) .....

www.Manyamfranchise.com