



P.O.BOX, 3817 KIGALI-TEL/FAX : 86871

NATIONAL EXAMINATION 2002/2003

SUBJECT : GEOGRAPHY III

LEVEL : TRONC COMMUN

DURATION : 3 HOURS

INSTRUCTIONS :

There are **three** sections in this paper: A, B and C.

Candidates must attempt **all** questions in section A.

Three questions from section B, and **either** the question on Map reading **or** Photographic interpretation in section C.

BLANK PAGE

SECTION A : 55 MARKS

Answer **all** questions in this section.

1. Name the highest and largest volcano in the Birunga Chain. (1mark)
2. Study *figure 1* below showing the water cycle.

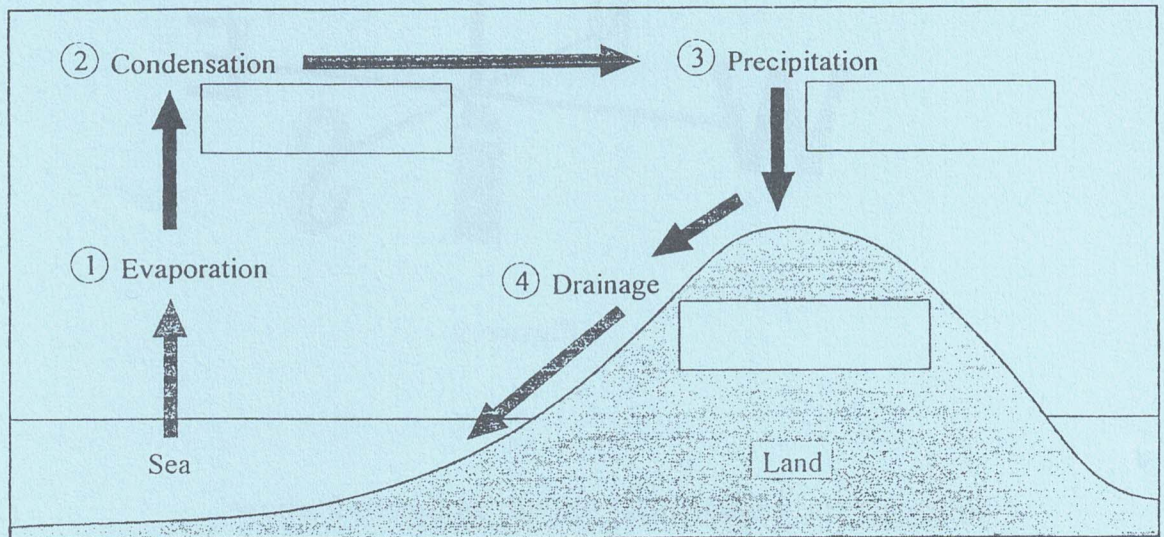


Figure 1

RIVERS, CLOUDS and RAIN are part of the water cycle shown in figure 1 above, but they have not been written on the diagram. Copy the diagram and complete the empty boxes by writing the *one* correct word in each. (3marks)

3. Below are the names of the three types of rock.

SEDIMENTARY, IGNEOUS , METAMORPHIC

Copy the table and write the three names alongside the correct definition. (3marks)

DEFINITION	ROCK TYPE
A rock type that was once molten	-----
A rock type which may have been deposited under water	-----
A rock type which has been changed by heat and/or pressure	-----

4. Study *figure 2* below and answer the questions that follow :

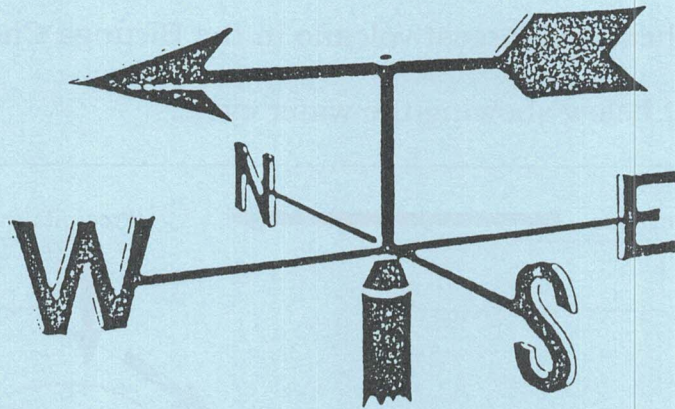


Figure 2

- (a) Name the instrument shown in figure 2 above. (1mark)
- (b) What is the instrument shown used for ? (1mark)
5. Study *figure 3* showing some of the main features of the natural vegetation of tropical rain forests.

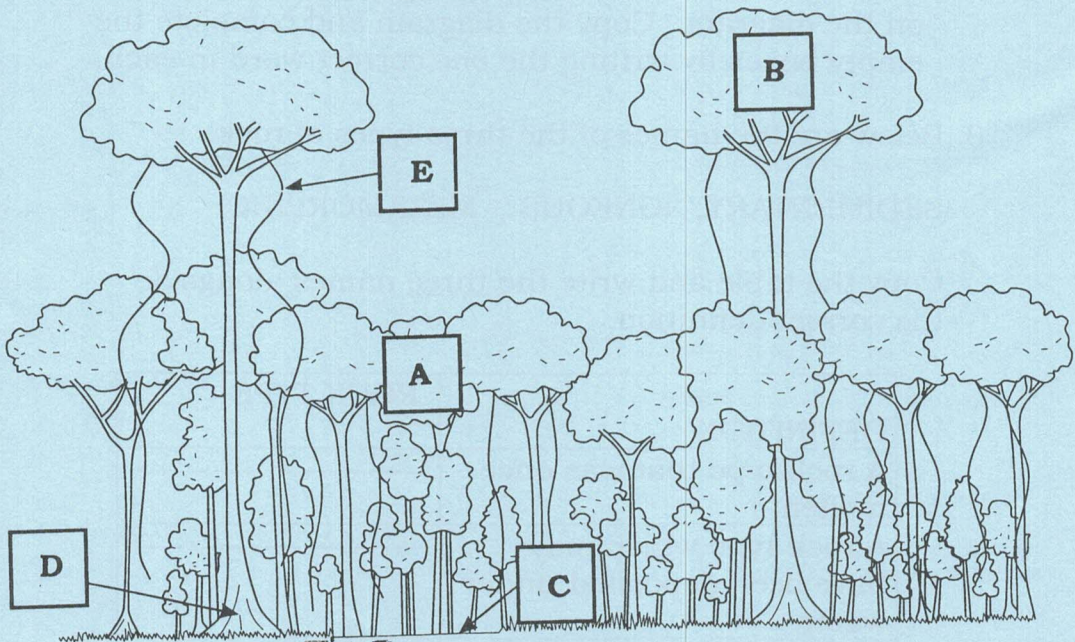


Figure 3

Name the main features : **A**, **B**, **C**, **D** and **E**. (5marks)

6. Give any four methods of doing fieldwork. (4marks)
7. State any three provinces of Rwanda that border with Burundi. (3marks)
8. Name the district in Umutara province that is famous for rice growing. (1mark)
9. Give any two factors that favour tea growing. (2marks)
10. Identify any four functions of Kigali City. (4marks)
11. Study *figure 4*, the map of Africa and answer the questions on it.

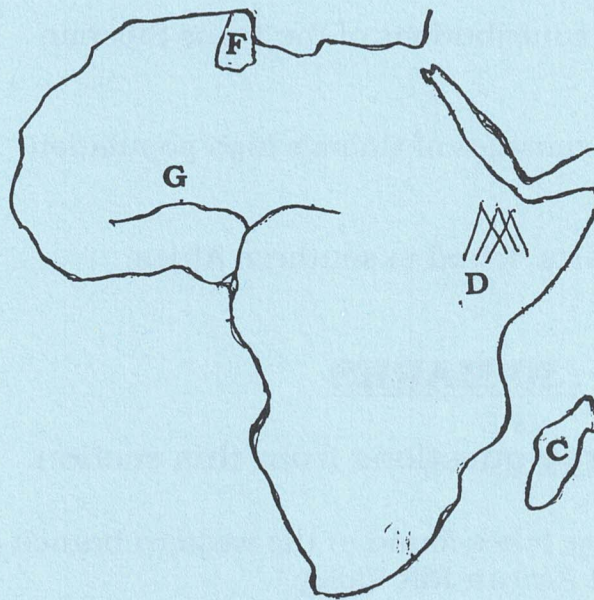


Figure 4

Name :

- (a) Country labelled **F**. (1 mark)
- (b) River marked **G**. (1 mark)
- (c) The capital city of island marked **C**. (1 mark)
- (d) Highlands marked **D**. (1 mark)
12. What are the 'Polders' of Holland (Netherlands)? (2marks)

13. State any three European countries through which the Rhine river passes. (3marks)
14. (a) Australia is surrounded by two oceans. Name them. (2marks)
- (b) Name any two dairy farming territories of Australia. (2marks)
15. (a) State one of the chief coffee exporting ports of Brazil. (1 mark)
- (b) Give any three major coffee growing states of Brazil. (3marks)
16. Identify any three major Industrial Regions of Japan. (3marks)
17. (a) Name the capital city of Russia. (1 mark)
- (b) State any three contributions of the Trans Siberian Railway . (3marks)
18. Give any two disadvantages of China's high population density. (2marks)
- 19 . Name the two deserts found in southern Africa. (2marks)

SECTION B :30 MARKS

Answer any **three** questions from this section.

20. (a) Name any three lakes found in the western branch of the Great East African Rift Valley. (3marks)
- (b) What are the uses of lakes to man ?. (7marks)
21. (a) Name any three tourist attractions one may find in Nyungwe National Park. (3marks)
- (b) What are the problems facing tourism in Rwanda ? (7marks)
22. With reference to The Volta River Project in Ghana, give any five of its :
- (a) Advantages (5marks)
- (b) Disadvantages. (5marks)
- 23.(a) What are the *Prairies* ? (1mark)
- (b) Name the major crop grown on the Prairies. (1mark)

- (c) Give reasons for the agricultural development on the Prairies. (8marks)
- 24.(a) In which country is the Ruhr Region found ? (1 mark)
- (b) Name any three important industries in the Ruhr Region. (3marks)
- (c) What are the factors that have led to the industrial growth of the Ruhr Region ? (6marks)
25. (a) Name any three methods of preserving fish. (3marks)
- (b) Give reasons why Japan is a leading fishing nation in Asia. (7marks)

SECTION C :compulsory section (15marks)

MAP READING AND PHOTOGRAPHIC INTERPRETATION

26. **EITHER** : *Study carefully the map extract of Rwanda 1 :50,000 of **Rukara** and answer questions that follow :*
- (a) (i) What is the direction of Rwinkuba (573 988) **from** Nyamiyaga (655 987)? (1mark)
- (ii) Measure the distance of the road from point **D** to **E**. (1mark)
- (b) (i) Identify the two crops grown in the area around Kamundongo (648 998). (2marks)
- (ii) Identify the man-made feature at point **1391**. (1 mark)
- (c) (i) Describe the population distribution in the area to the east of Easting **65**. (2marks)
- (ii) Describe the relief around *Bureau Communal Rukara* (565 014). (2marks)
- (d) Identify any three rivers found in the area. (3marks)
- (e) With evidence from the map, suggest any three economic activities carried out in the area. (3marks)

OR : Study carefully Photograph **C** and answer questions that follow :

- (a) Describe the activity shown in the photo. (3marks)
- (b) Describe the disadvantages of the activity shown in (a) above for :
- (i) The soil. (2marks)
- (ii) The people living there. (2marks)
- (c) (i) Describe the vegetation shown in the photo. (2marks)
- (ii) Give any three uses of the vegetation shown. (3marks)
- (d) Describe the relief of the area shown in the photo. (2marks)
- (e) Give any one province in Rwanda where this photo may have been taken. (1 mark)

30°35'

30°30'E

566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

9806

9805000mN

9804

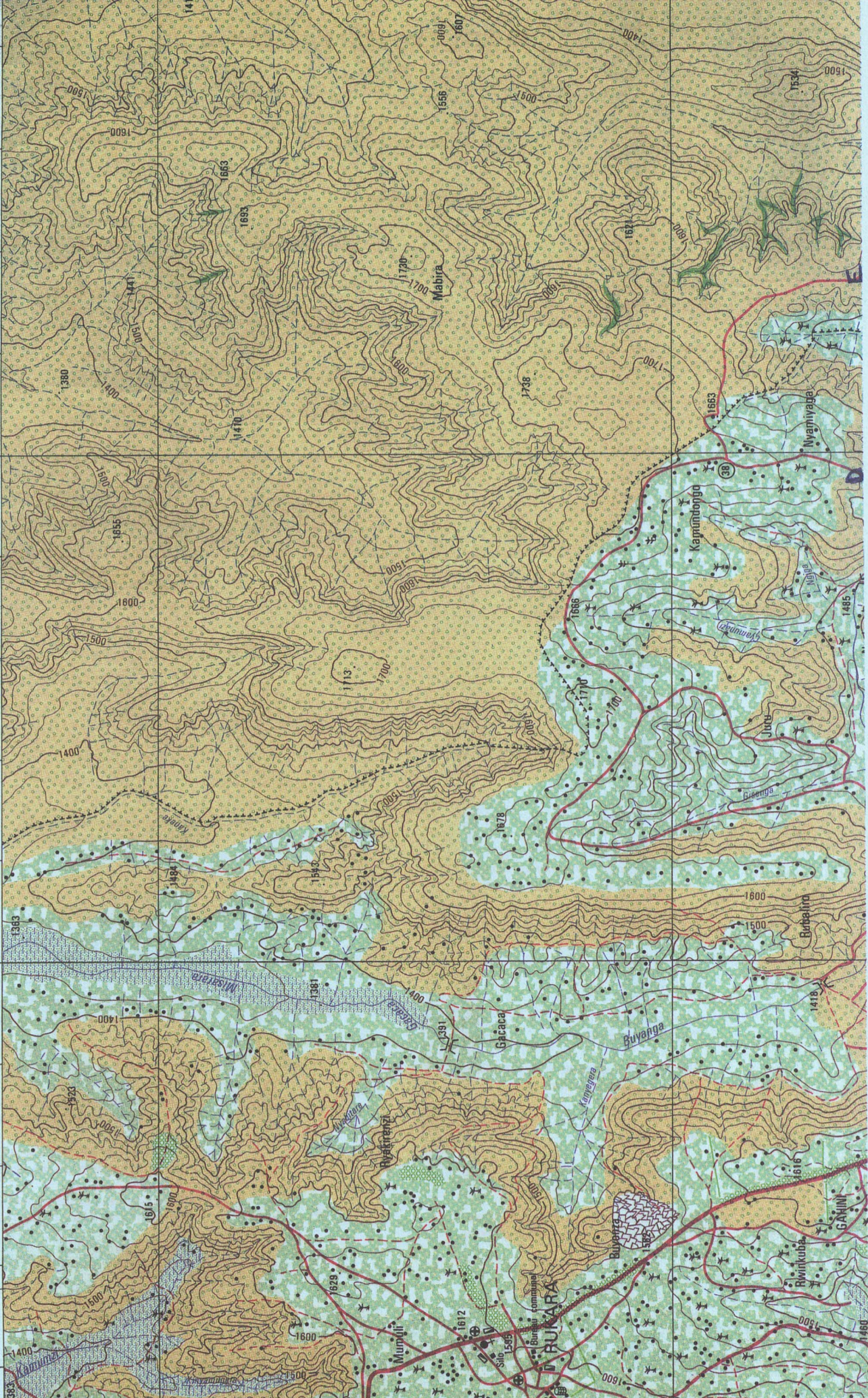
03

9802

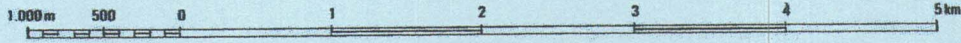
9801

9800000mN

9799



ECHELLE/SCALE 1 : 50 000



LEGENDE/KEY

	Fôret naturelle, boisement Natural forest, artificial forest		Cultures des colline, cultures de fond de vallée Upland crops, valley crops
	Savane ou pâturage, savane humide Savannah or pasture, humide savannah		Prairie, culture industrielles Rangeland, cash crops
	Route national asphaltée Main tarmac road		Etang, mare, puits Pond, marsh, a well
	Route nationale non asphaltée Main murrum road		Lac, marais Lake, swamp
	Route communale Feeder road		Chutes, rapides; barrage Falls, dam
	Piste carrossable Track		Conduit d'eau Water channel/canal
	Sentier Path		Source d'eau aménagée, château d'eau Borehole, water tank
	Route bordée d'arbres Boulevard/road lined with trees		Haie, rangée d'arbres Hedge, a line of trees
	Route en construction Road under construction		Galerie forestière Upland forest
	Ligne de transport d'énergie électrique Power/electric line		Papyrus Papyrus
	Pont en dur, pont en bois Bridge, footbridge		Banancier, cane à sucre, café Bananas, sugar cane, coffee
	Courbe de niveau Contours		Riz, thé, coton Rice, tea, cotton
	Courbe de niveau, intercalaires, cuvette Contours, contour intervals, depression		Quinquina, pyrèthre, bambou Quinine, pyrethrum, bamboo
	Talus Terraces		Habitat concentré, dispersé, remarquable Settlement dense/nucleated, sparse, scattered
	Rocher, abrupt Rock, cliff		Hopital, centre de santé, dispensaire Hospital, health centre, dispensary
	Détail particulier Trigonometrical pillar		Bureau de secteur, école, dipping tank Sectorial bureau, school, dipping tank
	Borne frontière, antenne relais de radio Border pillar, radio booster station		Poste et télécommunications, centre relais de télécommunica Post and telecommunications centre
	Point coté Spot height		Édifices religieux : église, temple, mosquée Religious edifices : church, temple, mosques
	Mine 1 en activité. 2 arrêtée Mine 1 operational. 2 derelict		Chapelle, cimetière Chapel, cemetery
	Carrière, usine et/ou complexe industriel Quarry, factory and/or industrial complex		Poste de douane, marché Border post, market
	Talweg Valley		Aéroport international, aérodrome International airport, aerodrome/air strip
	Rivière River		Phare, débarcadère Traffic light, landing stage

PHOTOGRAPH C



BLANK PAGE