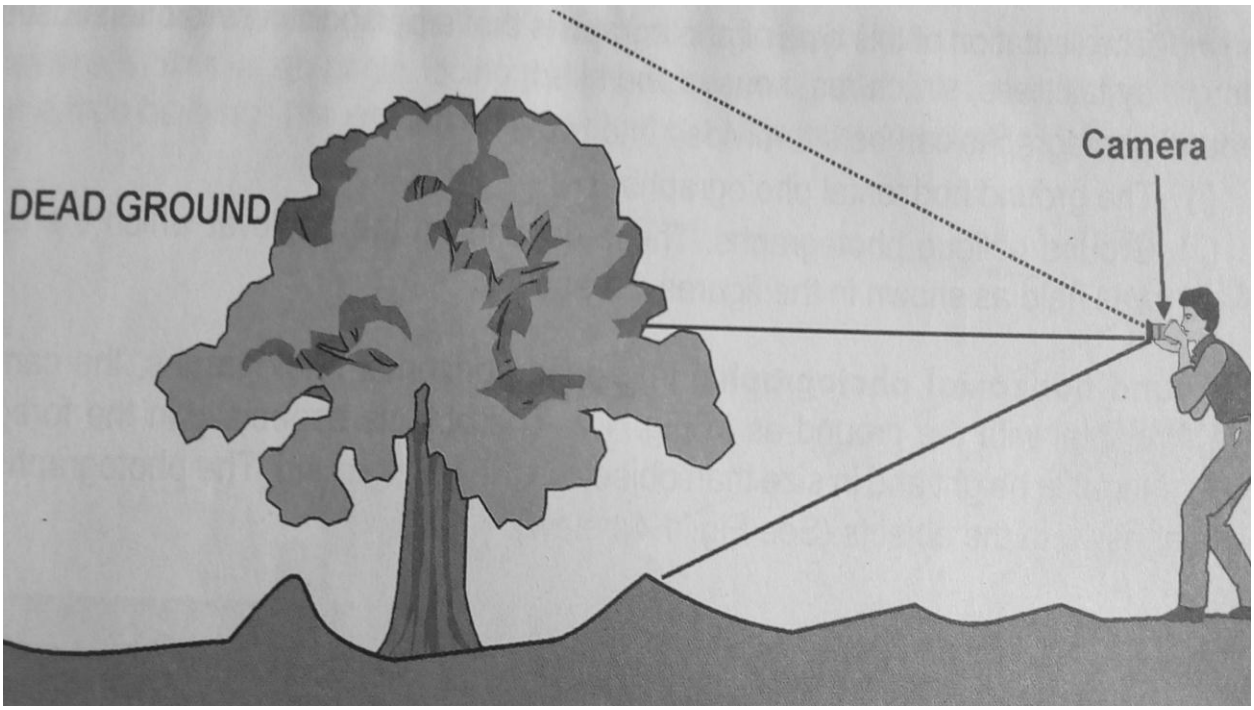
PHOTOGRAPHY INTERPRETATION DEMO – MHS S.4 GEOGRAPHY PAPER 1 JAN/FEB 2023. PART I

Fig: 1 Ground/Frontal/Close up Photo



Characteristics:

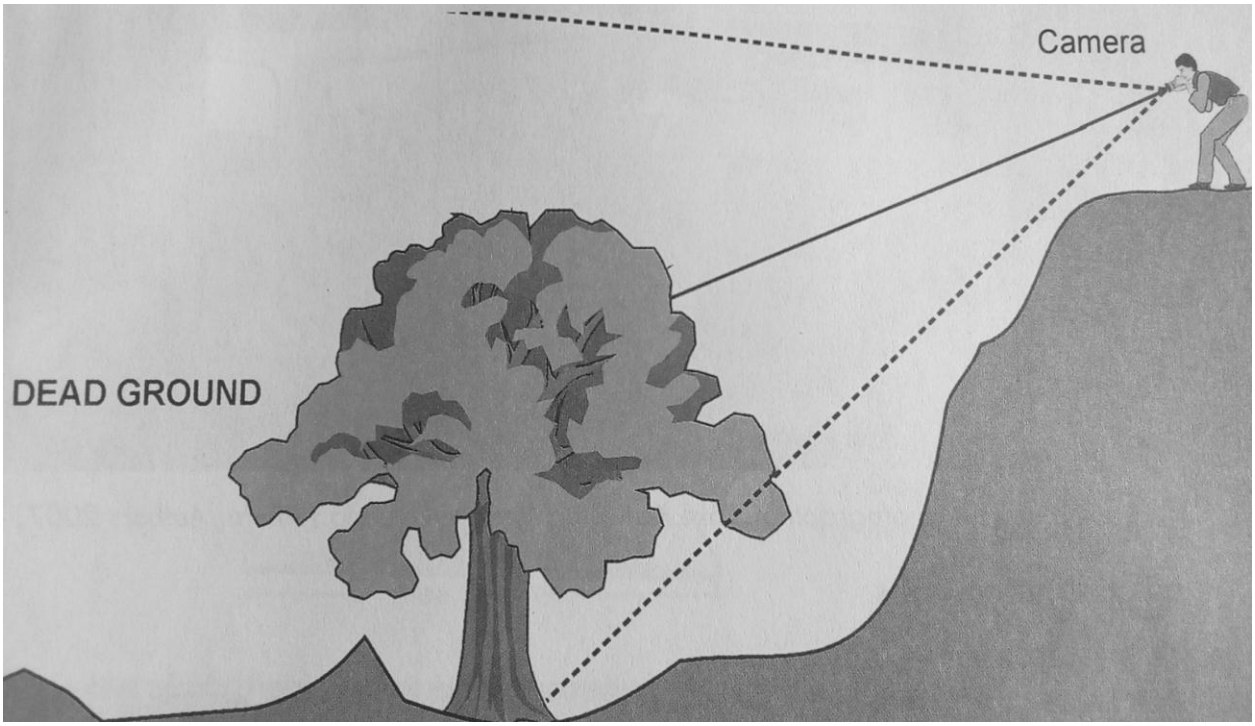
- They cover small areas as compared to other types of photographs.
- They show one side or dimension of the object.
- The features or objects are seen very clear in the foreground.
- The dead ground is what is hidden from the camera and cannot be seen.
- The features are bigger closer to the camera.
- They show the skyline or horizon.

Ground Photograph: 001: Picking Coffee

Ground Photograph: 002 : Giraffe in Murchison falls NP Masindi

Ground Photograph: 003 : Metal Fabrication workshop/Jua Kali

Fig: 2 Ground Oblique Photographs:



Characteristics:

- The features or objects are seen in three dimensions i.e height, width and top.
- The cover a relatively larger area.
- The skyline or horizon is seen.
- The top of objects is seen.
- The size and height of features or objects is greatly reduced.
- They show the panoramic view of the country side.

Ground Oblique Photograph: 001: Terraced landscape: Kabale

Ground Oblique Photograph: 002 : Kampala Railway Station

Ground Oblique Photograph: 003 : Mbogo High School Kawempe Ttula

Ground Oblique Photograph: 004 : Salt Mining Lake Katwe Kasese

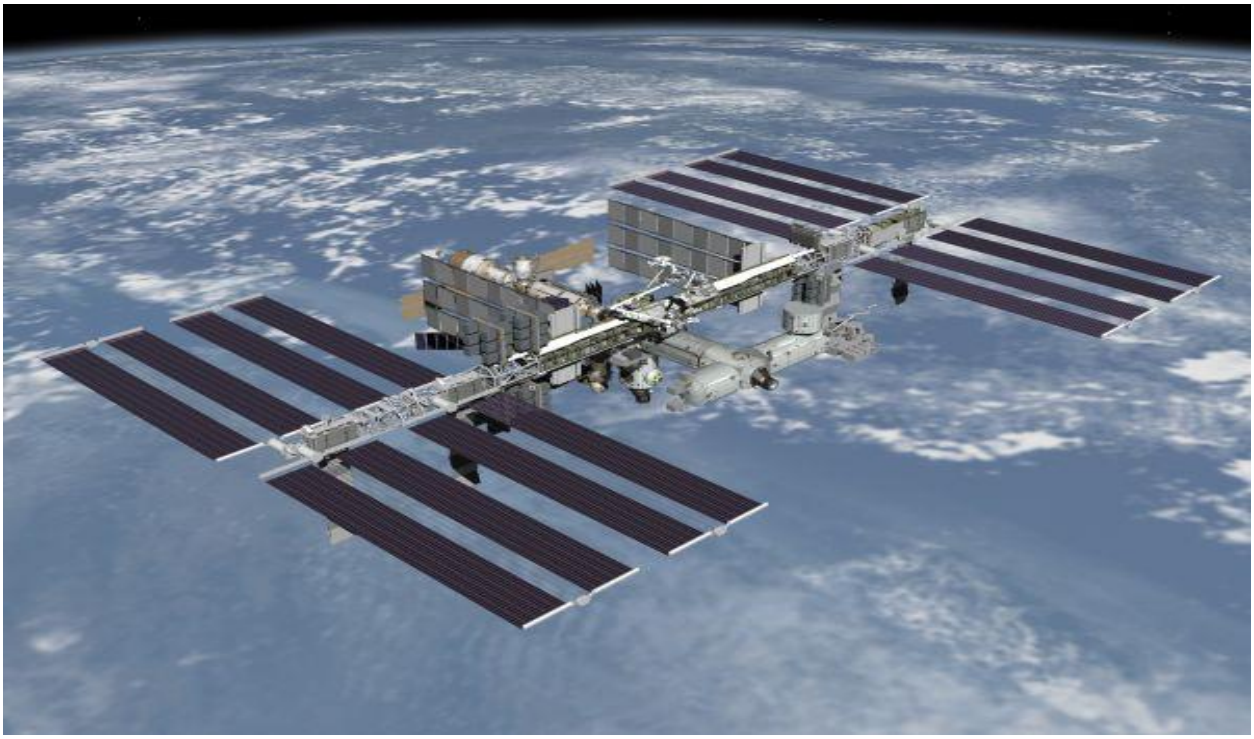
Ground Oblique Photograph: 004 : Crater Lake Kyaninga Fort Portal

Fig: 3 Aerial/Air Photographs.

Aerial Photograph: 001: A Crater in Kisoro District

These are photographs or images taken from the air by either aircrafts, satellite or any other flying objects like Helium balloon carriers or drones.

Drone Camera



Satellite Camera/Space station

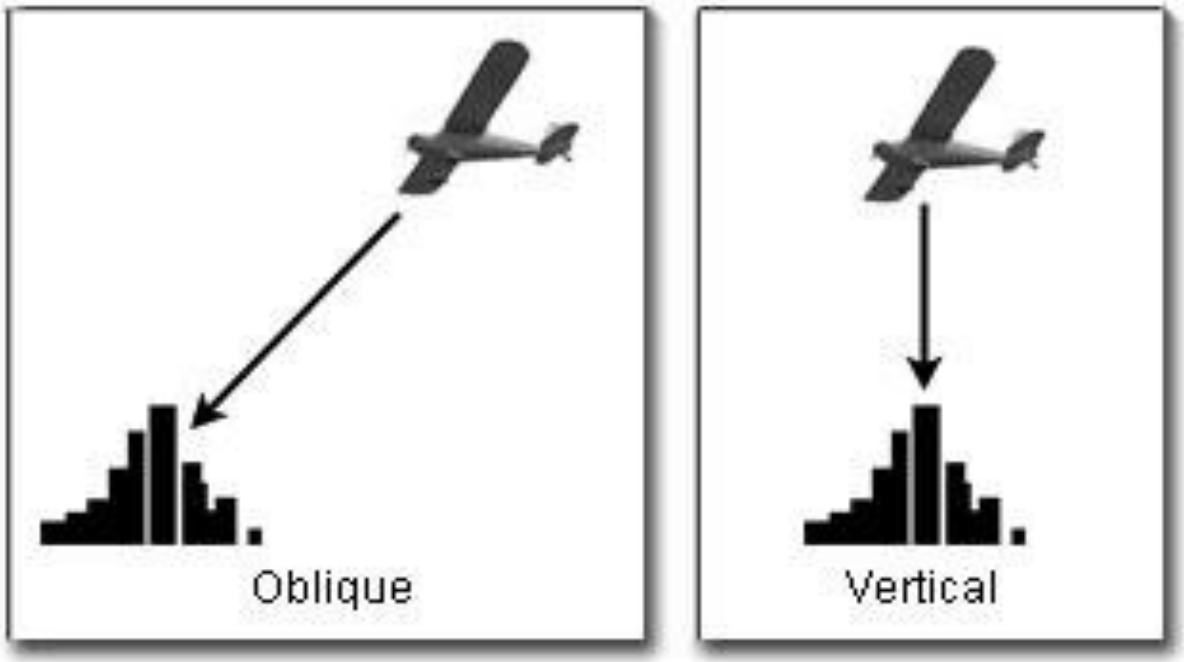
Remote Sensing satellite

Satellite Camera

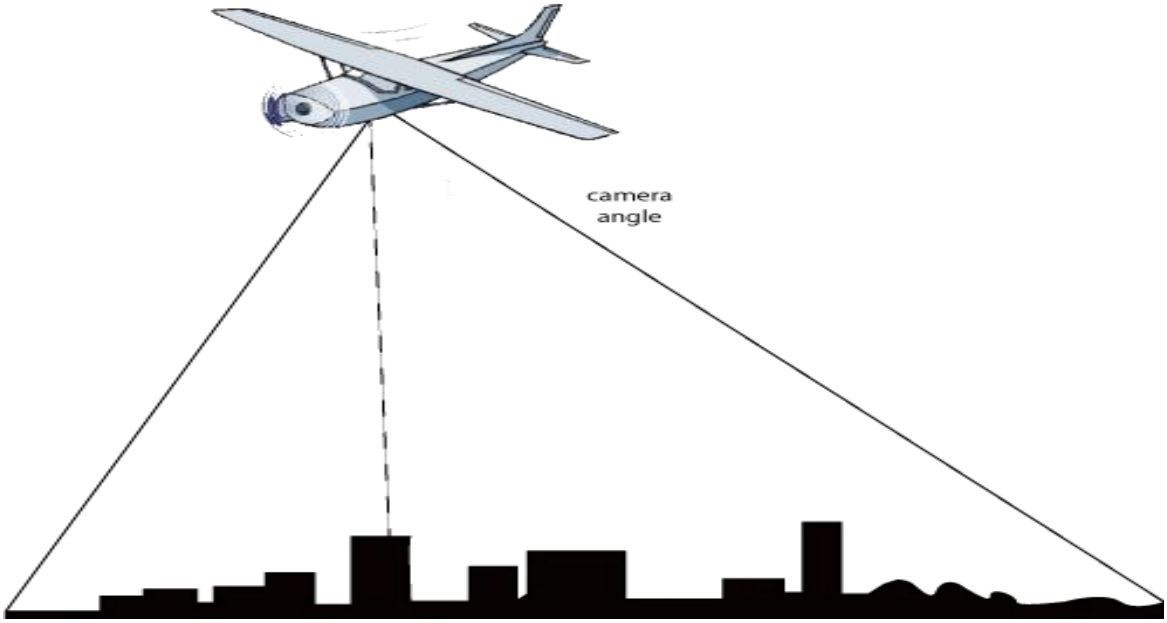
Helium Balloon Carriers

Helium Balloon Carrier

Types of Aerial Photographs:

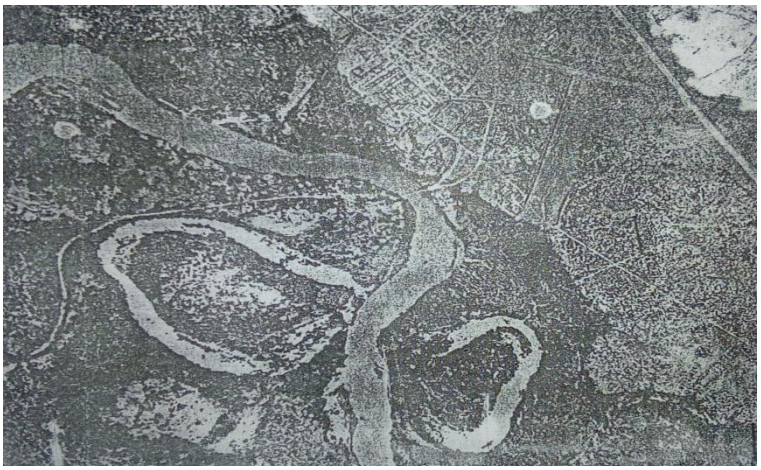


a) Vertical Aerial photograph



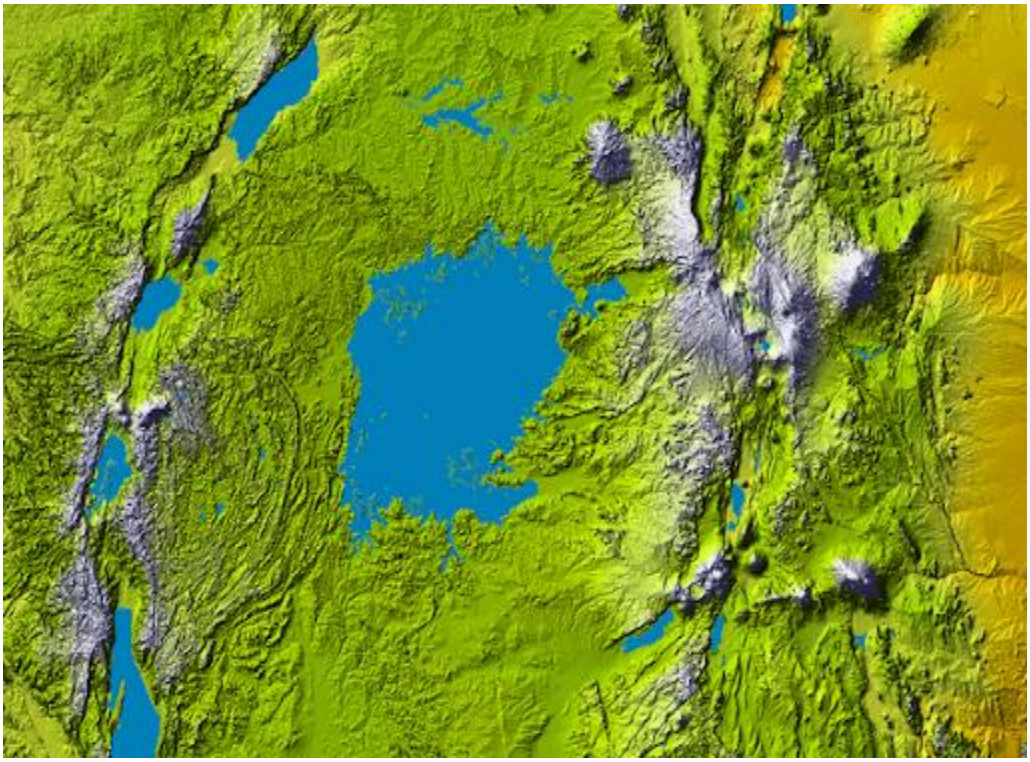
Characteristics:

- They cover a wide area.
- The features or objects greatly reduce in height.
- They only show one dimension i.e tops.
- Only tops of features are seen.
- They are taken at angles perpendicular to the ground i.e 090°
- They don't show the skyline or horizon like Vertical Oblique photographs.
- Features on this photograph are generalized. Features appear to have a flat topped pattern making vertical aerial photographs difficult to interpret.

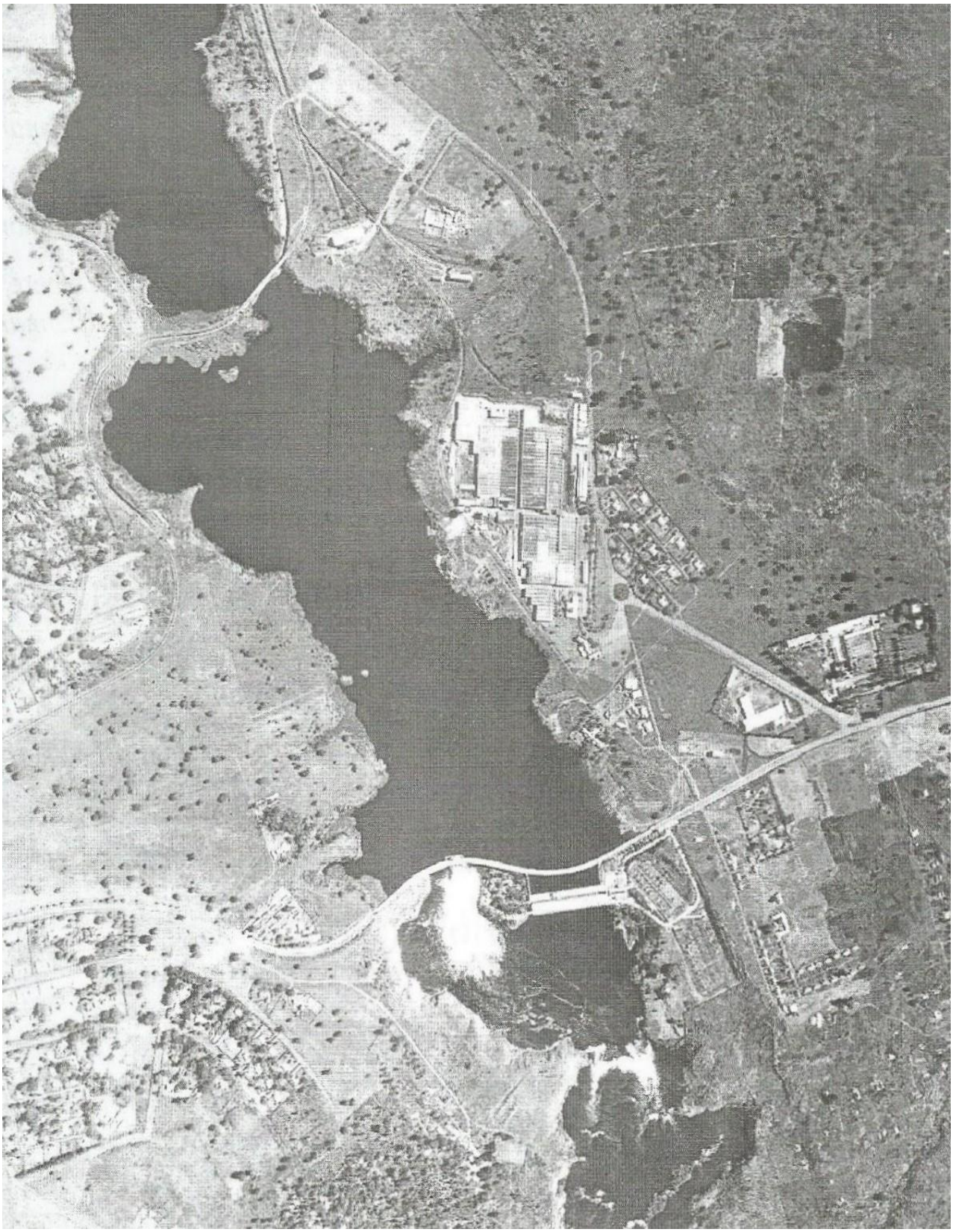


Vertical Aerial Photograph: 001 : A River and Resultant features

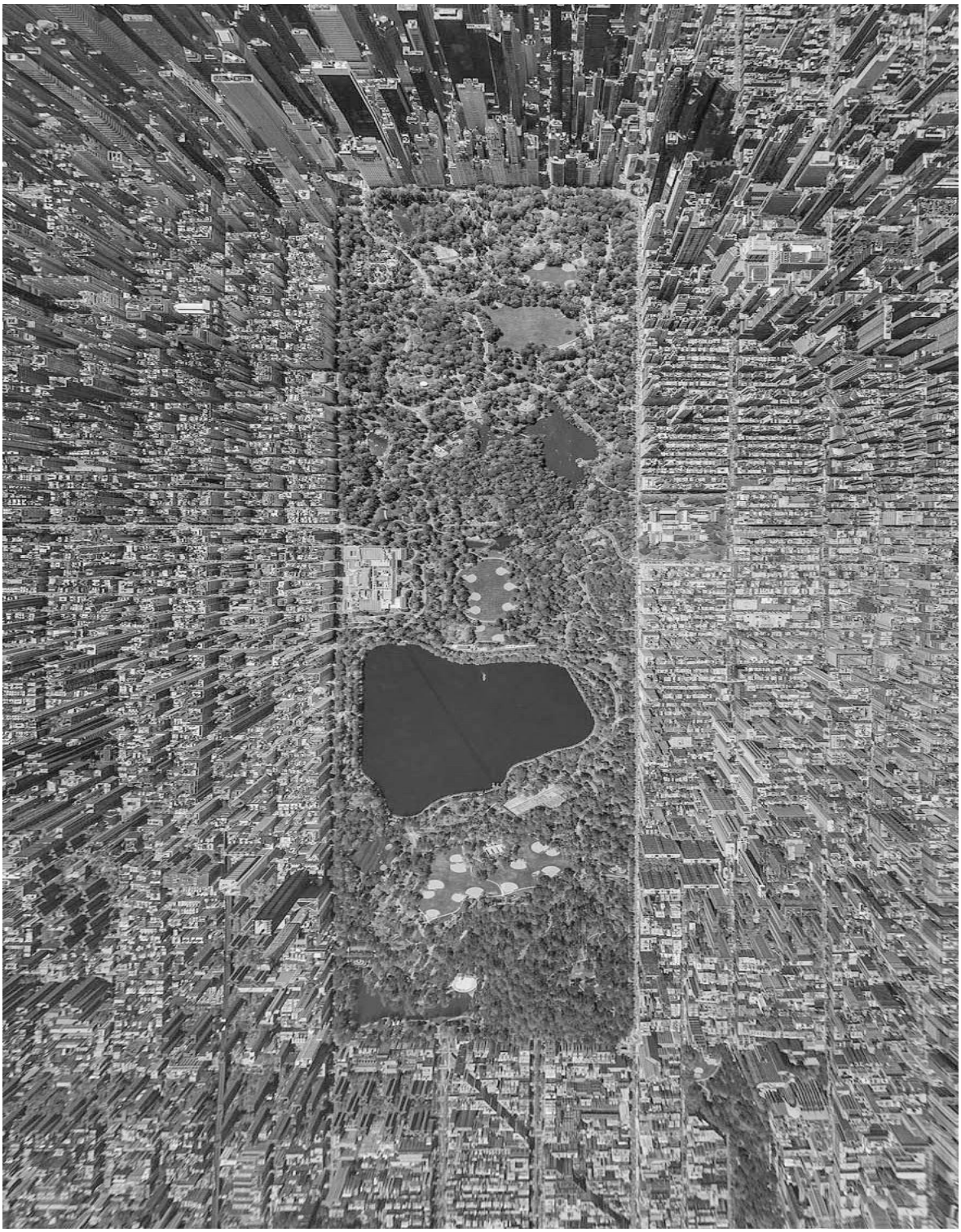
Vertical Aerial Photograph: 002 : A River



Vertical Aerial Photograph: 003 :Great Lakes Uganda

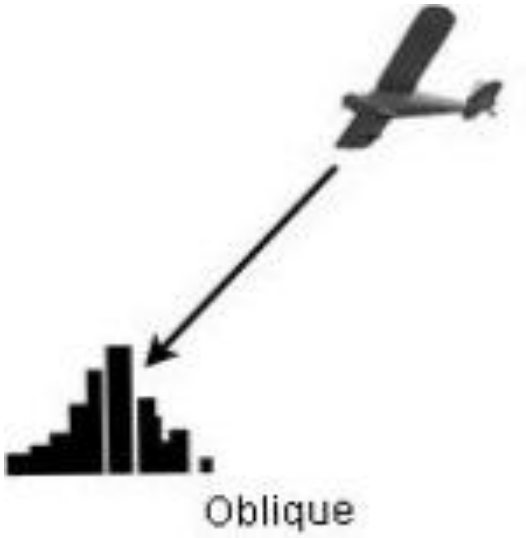


Vertical Aerial Photograph: 004 : Nile Bridge Njeru/Jinja



Vertical Aerial Photograph: 005: New York central Park – Manhattan

b) Oblique Aerial photographs



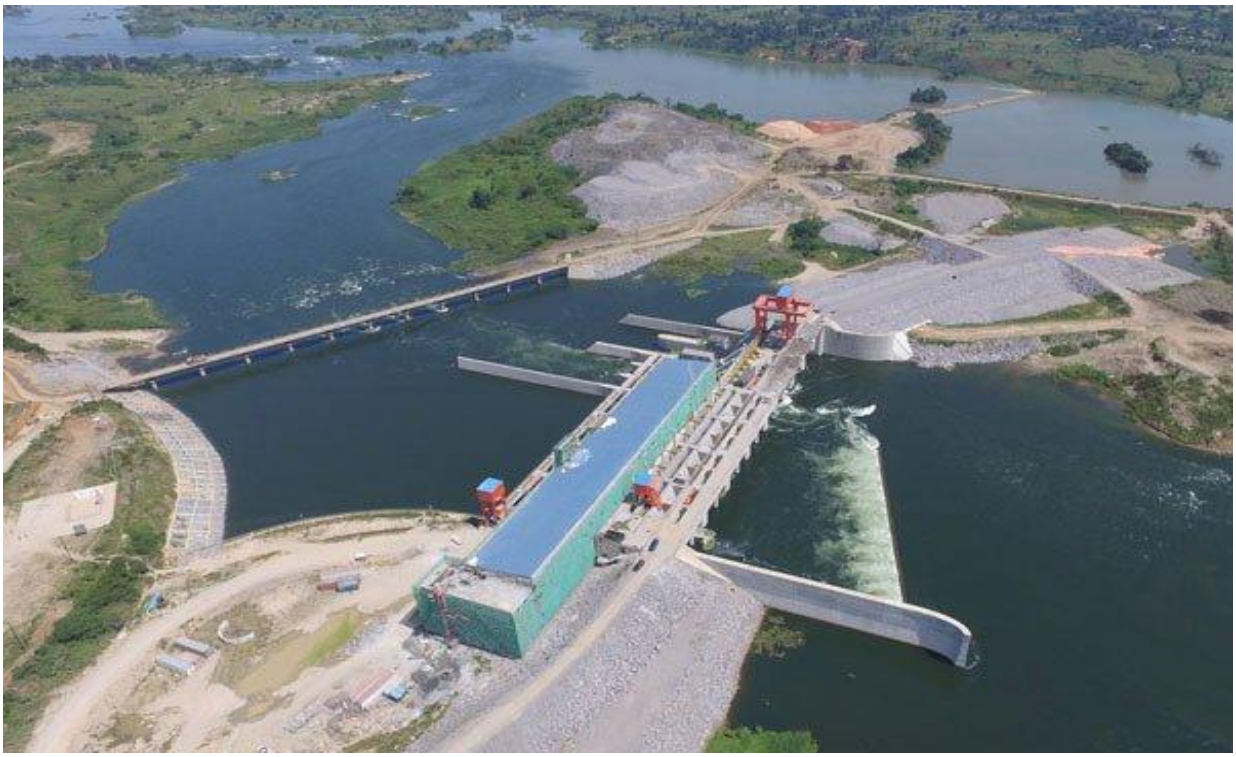
These are photographs taken at an angle from a flying aircraft with a camera tilted at angle less than 090°

Characteristics:

- It covers a relatively small area compared to Vertical Aerial photographs.
- The objects have a more detailed view compared to Vertical Aerial photos.
- It shows more than 2 dimension i.e length, height or even top.
- The horizon or skyline is visible depending on the height of the aircraft.

Aerial Oblique Photograph: 001: Dar el Salaam Tanzania

Aerial Oblique Photograph: 002: Manhattan Island New Yorks



Aerial Oblique Photograph: 003: Isimba hydro power dam Kayunga district

Aerial Oblique Photograph: 004: Karuma hydro power dam Kiryandongo d

Aerial Oblique Photograph: 005: Kyambura Gorge in Kasese – Lubirizi District

Aerial Oblique Photograph: 005: Floods in Mozambique 2020

Credits to:

1. MK Photograph Interpretation by Sylvester Musisi.
2. Geography Do It Yourself Textbook O' level 2020 by Okello Fred.
3. Internet Photographs.

Prepared and Organized: Zoom Lessons for S.4 class of 2023

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