

Unit 9

Process 2

Actions in Sequence

JEM/ENG

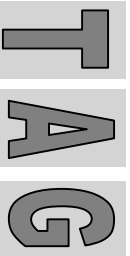
Mesleki Yabancı Dil

(Professional English)

Dr. Veysel Işık

Professor

Ankara Üniversitesi
Mühendislik Fakültesi
Jeoloji Mühendisliği Bölümü

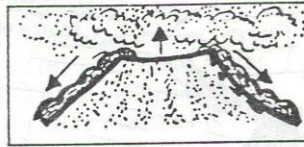


Process - "Actions in Sequence"

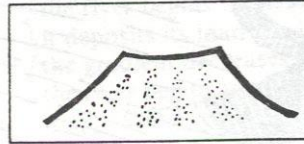
Look and read:

Number these events
in the order in which
they occur during a
volcanic eruption.

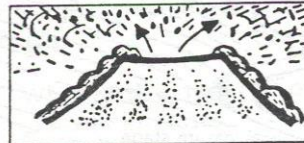
Give simultaneous
actions the same
number.



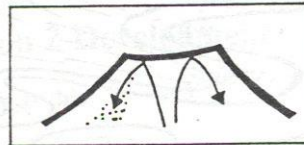
a- Lava and gas escape.



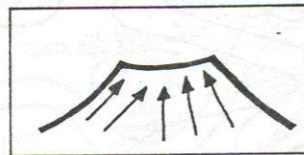
b- A solid cap forms.



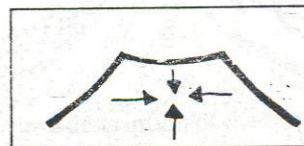
c- The volcano erupts.



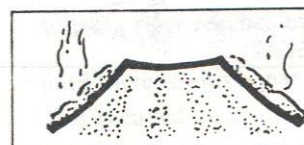
d- The gases are trapped again.



e- The pressure increases.



f- Gases accumulate.

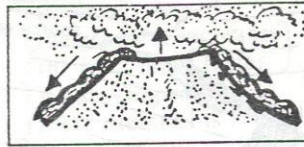


g- The lava cools.

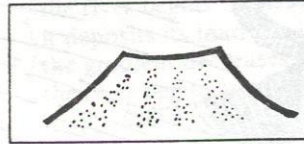
Process - "Actions in Sequence"

Look and read:

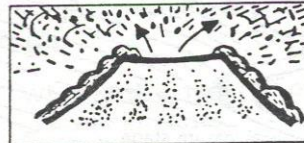
Number these events
in the order in which
they occur during a
volcanic eruption.
Give simultaneous
actions the same
number.



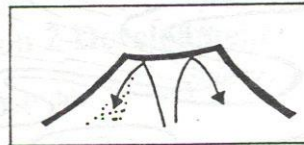
a- Lava and gas escape. (4)



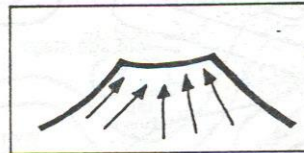
b- A solid cap forms. (6)



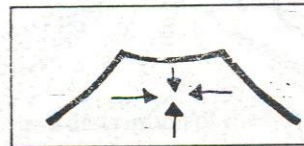
c- The volcano erupts. (3)



d- The gases are trapped again. (7)



e- The pressure increases. (2)



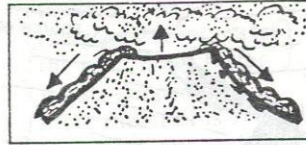
f- Gases accumulate. (1)



g- The lava cools. (5)

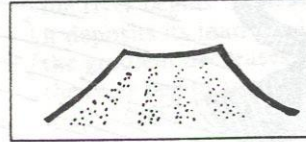
Process - "Actions in Sequence"

As soon as (immediately) the volcano erupts.....



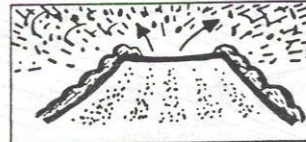
a- Lava and gas escape.

As the gases accumulate



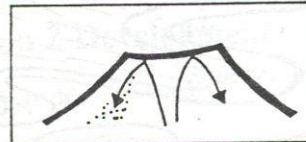
b- A solid cap forms.

When the pressure is very great



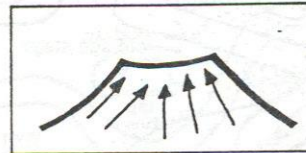
c- The volcano erupts.

After the volcano erupts

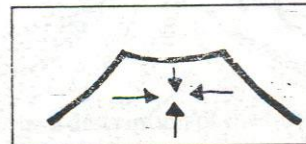


d- The gases are trapped again.

Before the gases are trapped



e- The pressure increases.



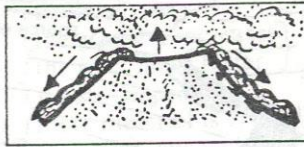
f- Gases accumulate.



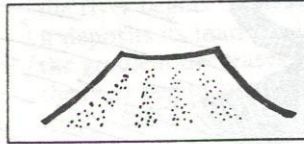
g- The lava cools.

Process - "Actions in Sequence"

As soon as (immediately)
the volcano erupts **lava and
gas escape.**

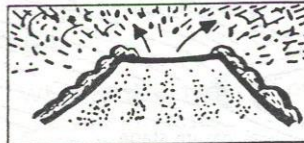


a- Lava and gas escape.



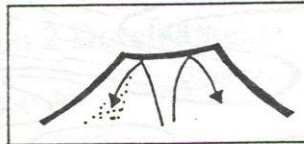
b- A solid cap forms.

As the gases accumulate **the
pressure increases.**



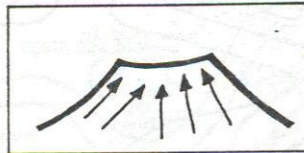
c- The volcano erupts.

When the pressure is very
great **the volcano erupts.**



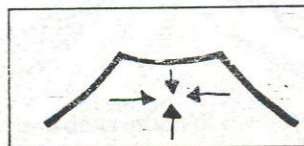
d- The gases are trapped again.

After the volcano erupts
the lava cools.

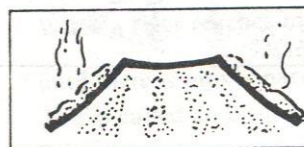


e- The pressure increases.

Before the gases are
trapped a solid cap forms.

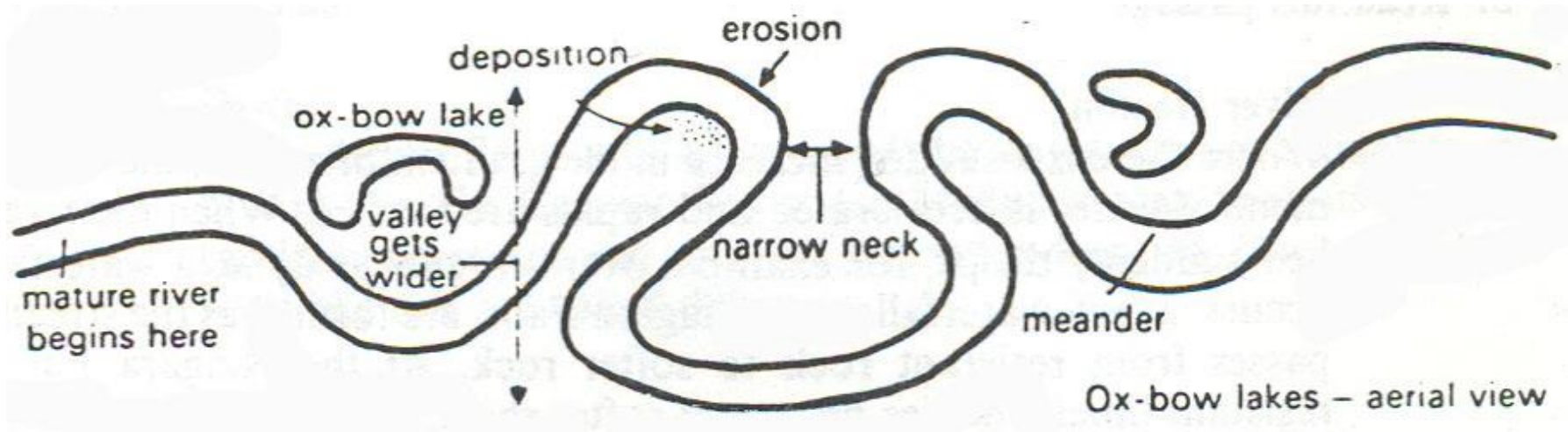


f- Gases accumulate.



g- The lava cools.

Look at this:



Write a description of the formation of an ox-bow lake, putting the following into the correct order. Begin:

When a river reaches maturity.....

until there is only a narrow neck of land between meanders.

This is called an ox-bow lake.

Sometimes the meanders become curved

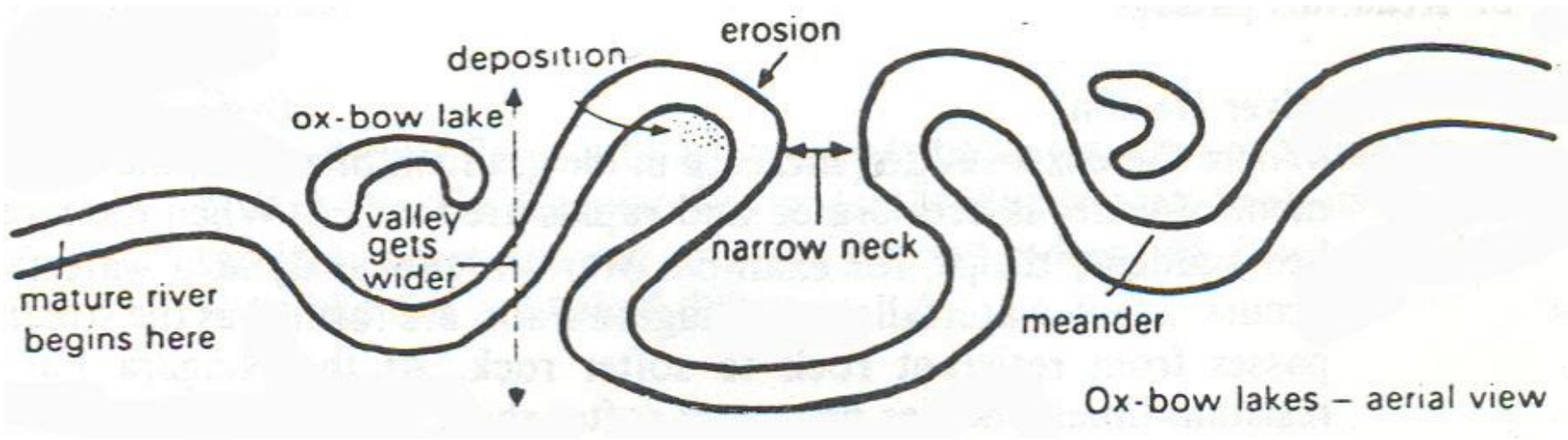
When the river floods,

it begins to meander.

erosion and deposition are balanced.

As the river gets wider,

it cuts across the neck and the curved section remains as a lake.



When a river reaches maturity.....

- (3) *until* there is only a narrow neck of land between meanders.
- (6) This is called an ox-bow lake.
- (2) Sometimes the meanders become curved
- (7) *When* the river floods,
- (1) it begins to meander.
- (8) erosion and deposition are balanced.
- (4) *As* the river gets wider,
- (5) it cuts across the neck and the curved section remains as a lake.

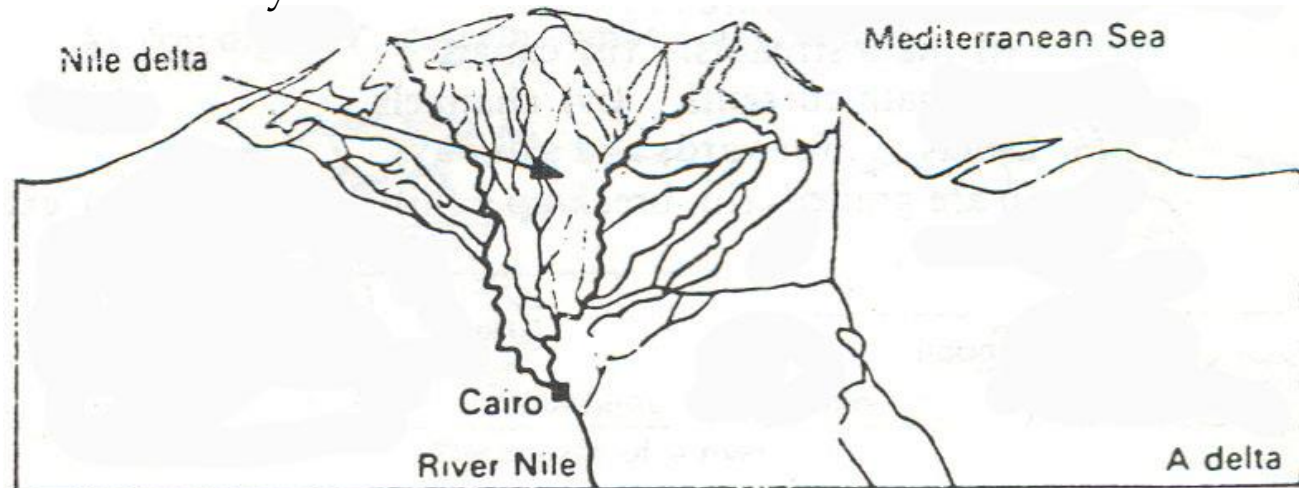
Process – “Actions in Sequence”

Reading Passage:

Deltas

When a river flows into a large body of water, such as a tideless sea or lake (e.g. the Caspian Sea or the Mediterranean Sea), its velocity suddenly decreases and much of its load is dropped. Deposits which form like this are called deltas.

As the delta becomes larger, the main stream may overflow and form new channels called distributaries. After the distributaries break up the main current, sediment is deposited at the sides of the delta. As sediment is deposited, the delta grows forwards and side ways. A cross-section of a delta shows that the sediments are graded, with the coarsest deposits of debris near the shore. As the delta extends seawards, it deposits fine sand, the coarse mud, then fine mud and finally oozes.



Process - "Actions in Sequence"

Now label this diagram with the different kinds of sediments:

