



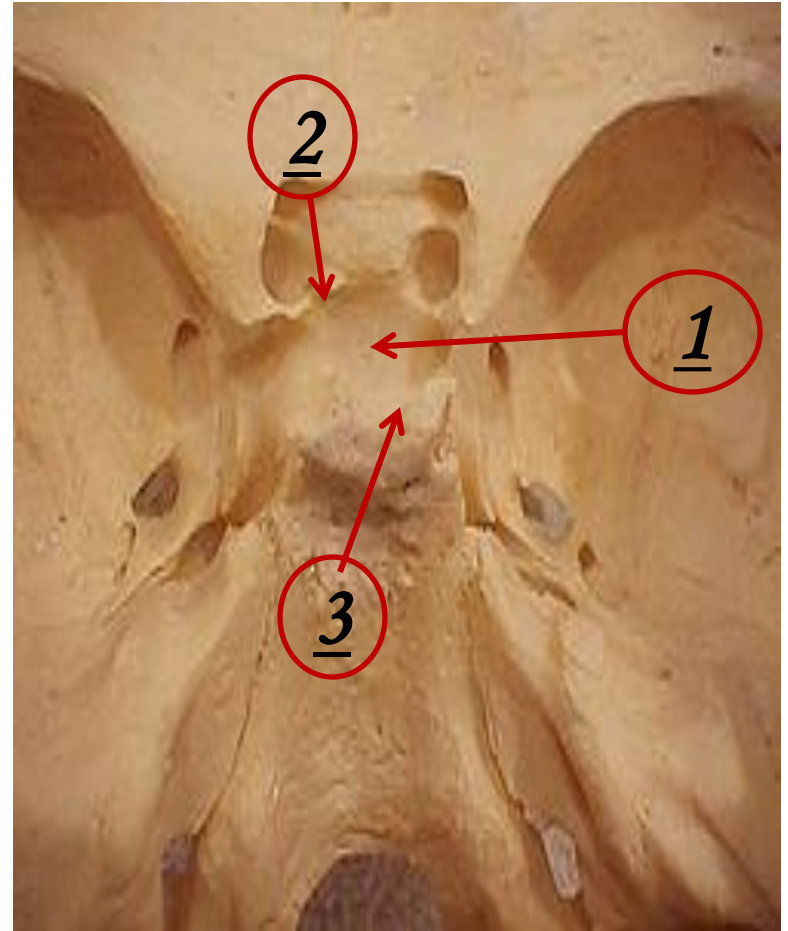
Anatomy Team *430*

**Done By:.*
Ayan Hussain

α Anatomy Of Pituitary Gland α

Identify the Pointed Area ;.

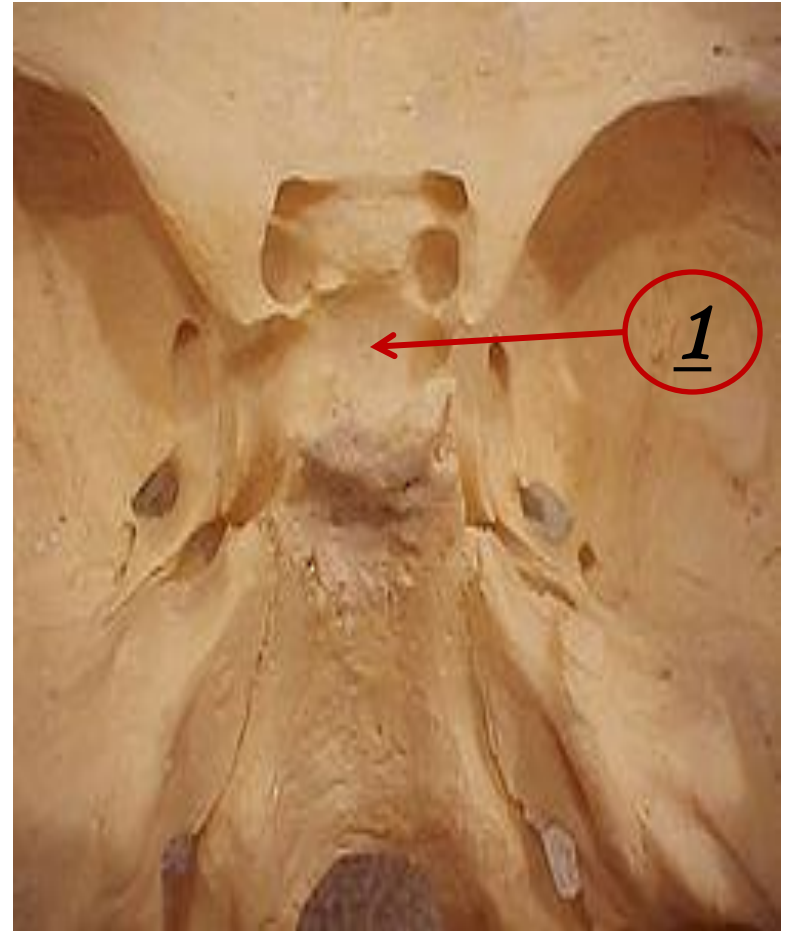
- 1- Hypophyseal Fossa.
- 2- Tuberculum Sella
- 3- Dorsum Sella



α Anatomy Of Pituitary Gland α

Identify the Pointed Area;

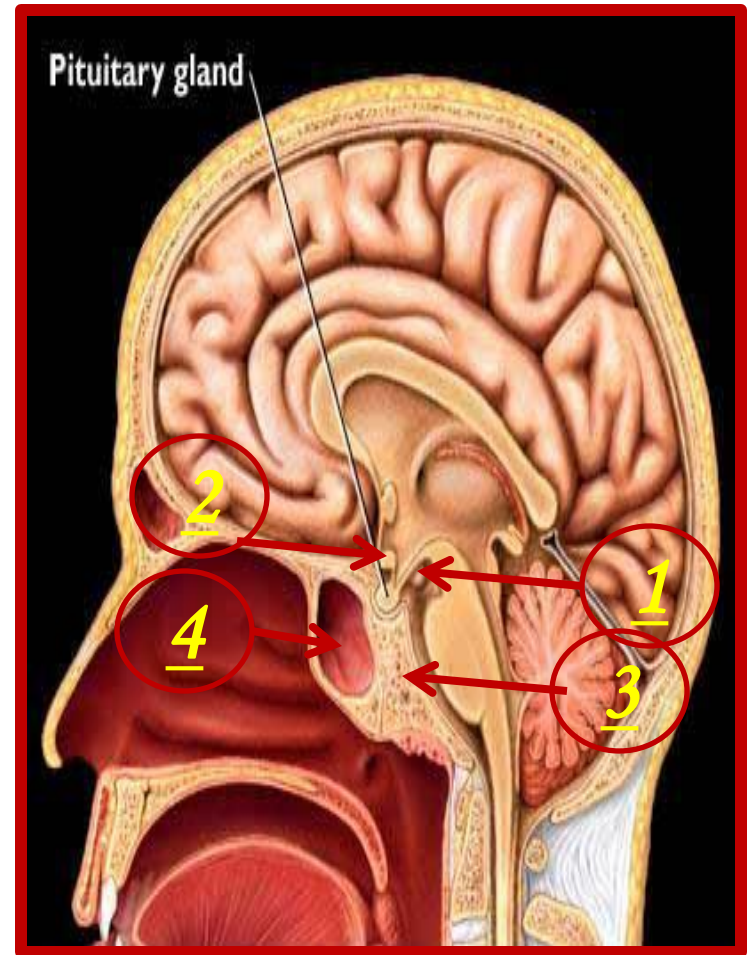
- 1- Hypophyseal Fossa.
(Sella Turcica)



α Relations Of Pituitary Gland α

Identify the Pointed Area;

- 1- Mamillary Bodies (Posteriorly).
- 2- Optic Chiasma (Anteriorly).
- 3- Body of Sphenoid (Inferior) .
- 4- Sphenoid Air Sinuses



α Relations Of Pituitary Gland α

Identify the Pointed area ;.

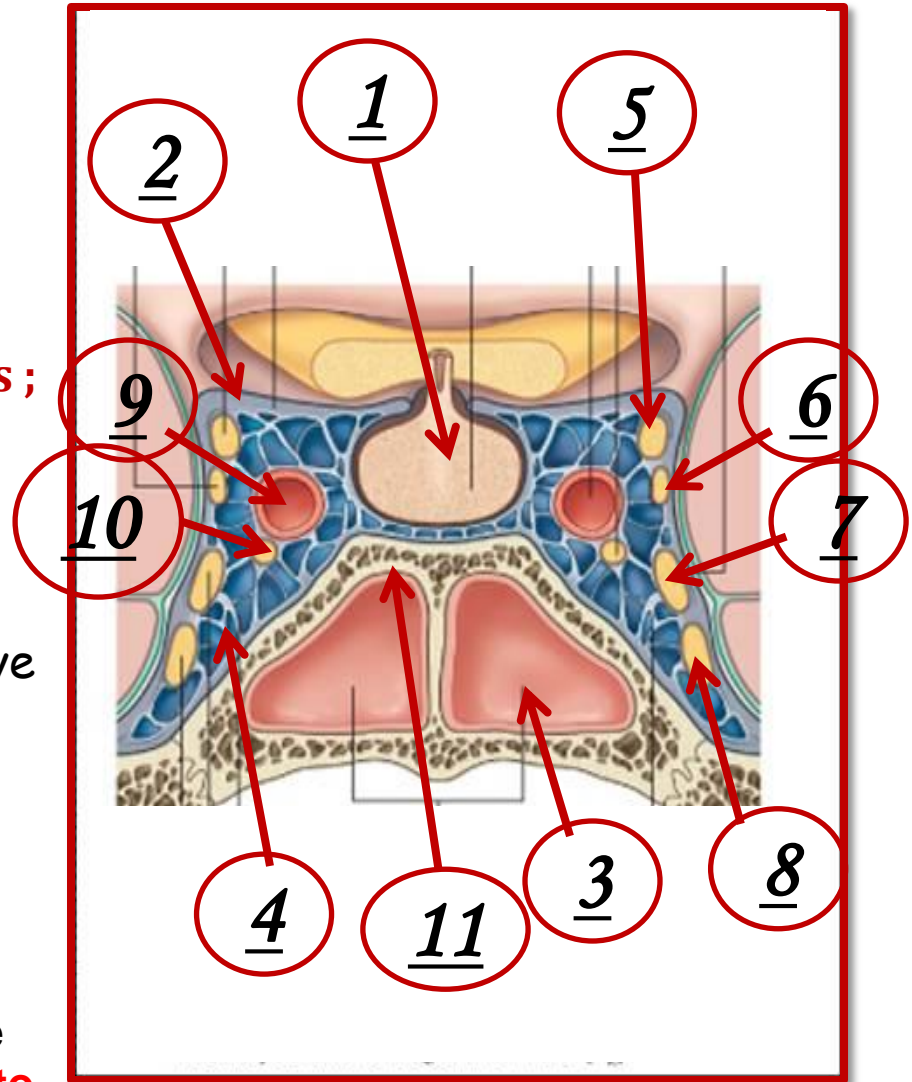
- 1- Pituitary gland.
- 2- Diaphragma sellae (superior)
- 3- Sphenoidal air sinuses (inferior) .
- 4- Cavernous sinuses (lateral) .

On the lateral wall of the cavernous sinuses ;

- 5- Oculomotor Nerve
- 6- Trochlear Nerve
- 7- Ophthalmic branch of the trigeminal nerve
- 8- Maxillary branch of the trigeminal nerve

Within the cavernous sinuses ;

- 9- internal carotid Artery
- 10- Abducent Nerve
- 11- body of sphenoid .



***For the superior relation of the gland we have
(part of the internal carotid artery in addition to the Diaphragma sellae).

Identify the Pointed Area;

On the Lateral Wall of the Cavernous Sinuses ;

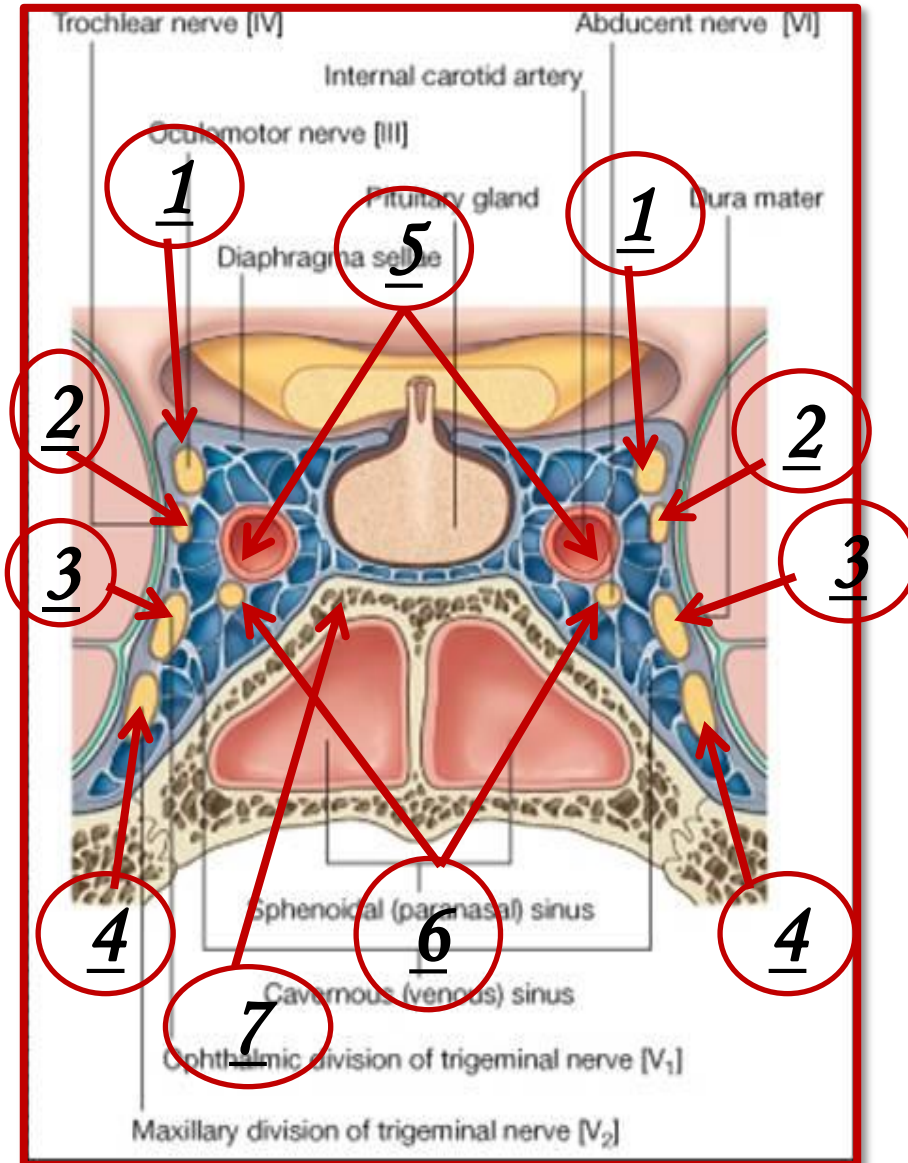
- 1- Oculomotor Nerve
- 2- Trochlear Nerve
- 3- Ophthalmic Branch of the Trigeminal Nerve
- 4- Maxillary Branch of the Trigeminal Nerve

Within the Cavernous Sinuses ;

- 5- Internal Carotid Artery
- 6- Abducent Nerve
- 7- Body of Sphenoid .

For the **Superior Relation** of the Gland:

(Part of the Internal Carotid Artery in addition to the Diaphragma Sellae).



α Blood Supply of Pituitary Gland α

Identify the Pointed Area;.

- 1- Superior Hypophyseal Artery.
- 2- Inferior Hypophyseal Artery.
Branches of Internal Carotid Artery
- 3- Hypophyseal Veins
Drain Into Cavernous Sinuses

