

VIVIPAROUS



papaya

papa Dicot Endosperm के
So cash cot में है^x
↑ Solanaceae ↑ castor ↑ cotton

NEET

BB पर केश मत करना

Beetroot

perisperm

persistent Nucellus


perisperm

POST-FERTILIZATION CHANGES

integument $(2n)$

Zygote	$2n$
Embryo	$2N$
Radicule	$2N$
Plumule	$2N$
Stamen	$2N$
Carpel	$2N$
Male gametes	n
Female gametes	n

Nucellus \Rightarrow	$2N$
Embryosac	n
pollensac	n
Vegetative cell	n
Generative cell	n
Antipodals	n
Synergid cells	n
polar nuclei	n n
Egg cells	n

Secondary Nucleus	(2n)	Microsporophyll (Stamen)	(2n)	Ovule → Seed
Endosperm	(3n)	Megasporophyll (Carpel)	(2n)	Ovary → fruit
PEN	(3n)	Cotyledon	(2n)	Ovary wall → fruit wall pericarp.
PEC	(3n)	Male gametophyte Female gametophyte	(n)	Outer integument - Testa
Pollen grain	(n)	Megasporangium (ovule)	(n)	Inner integument - Tegmen
MMC	(2n)	Microsporangium	(n)	Integument → Seed coat
PMC	(2n)	↓ pollen sac	(n)	^{NEET} Nucellus → Degenerate (Perisperm)
Leaf stem, etc.	(2n)	Embryo sac (female gametophyte)	(n)	Synergid cells → Degenerate Antipodals — D —
Integument	(2n)	Ovary wall 	(2n)	polar Nuclei → Secondary Nucleus ↓ Male Endosperm
			(n)	

NEET

Typical Angiosperm \Rightarrow Capsella

Stamen - Microsporophyll

Carpel - Megasporophyll

Ovarian cavity - **Locule**

Pollen sac - Microsporangium

Embryosac - female gametophyte

Pollen grain - ^{Sperm} Male gametophyte

Nucellus \rightarrow

Integument - Seed coat

LIFE CYCLE OF ANGIOSPERM

