Forensie Significance of forensie Entemology. Insects. 1) It links coime with Crime Scene.
2) Geographical location. (Pasticular Insects found at particular location). 3) Time of Death Wlife Cycle of particular insects. PMI (Post-mortem). Decomposition Stages. We can determine Egg -> Maggoti -> Pupae -> Adult fly. life cycle of fly. -> Fly lays eggs about 500 eggs in lots of about

75-150 eggs at one time. The egg hatch into maggets in about 24 hrs.

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The laws of the la -) fly lives for about 1 month:

The towards

The towards

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The life

Gle of fly. b) Decomposition Stages - It starts after death. i) Fresh stage (Autolyste) - 0-4 days.
ii) Bloating ... - (4-10 days) iii) Active " - (10-20 days)
iv) Advanced " - (2050 days) V) Doy remains or skeletal stage (50-365 days)

i) Exest Stage:	
-> This stage is also know	on as Autolysis:
(Autolysis - is a proces of tissues activities	on as Autolysis: s of infernal decomposition of dead, bodies due to by bacturia). h externally but decomposing
> Cadavers affeau fras	ctivities of bacteria present
in body before death.	
obening wea like	ed bodies especially in mouth, Nose, wound etc).
ii) Bloating Stage.	due to
Son this stage, body forduction of gaser His etc.	get Swollen due to such as methane, co2,
His etc. While up the	bressure Extre Cheesy fluids id body. coming due to emitting
comes out from de	coming due to emitting
31119	() ·
of gasa 9	to hatch is feed.
Maggod By	fly & fannils fles
avoire dwing the	to hatch & feed. Sty & fannils fless stage.
iii) Active Stages.	
-> most body mas	s'u lost'
I skin is briken	s is lost. , allowing gases to escape lapses lorm large faeding mas.
I the body the	loom large faeding mas.
Maggets (Larvae)	
At end of this st	Je, larvae leaves the body.

iv) Advanced stage -> Soft Hissues already decomposed -) Only bones, hair, cartilage, l'agaments & sticky byproducts left in this stage.) Insects with chewing mouth fast such as beetles. & cestain types of flies are attracted -> Strong odour start to fade. -> No larval stage is found. V) Skeletal Stage:

> Last Stage of decomposition.

> By products also doled up:

- Skeleton & hairs left.

- Bones lighten in Colour.

No odour associated with this. Post mooten Changer: - (After death, Jody undergoes some Changer)

1) Algor mortis: - The cooling of dead body
after death. P) Riger mortis -) The Stiffining or rigidity

of the muscles. There is no

ATP production the body due to gravity after

the hearts stops of blood in

the hearts stops of becomes pales

where the area is under reserve.