

# Budgerigars

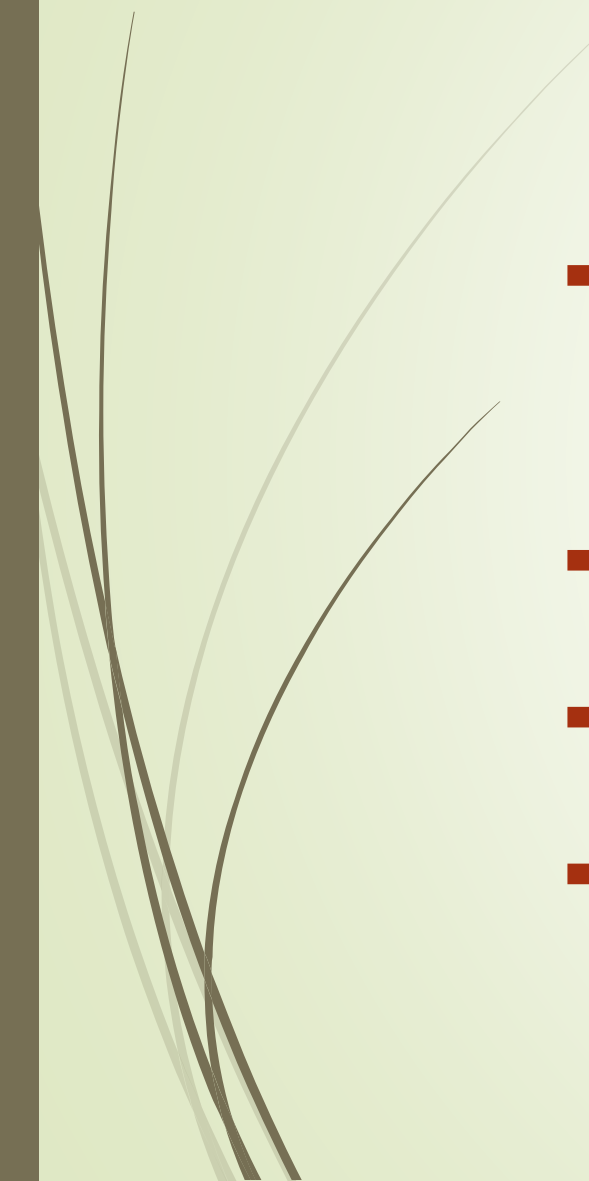
**Instructor: Sohail Ahmad**

# Budgerigars





# Budgerigars

- **Budgerigars are the smallest type of birds' resembling with parrots; also called as psittacine, parakeets, passerine and budgie**
  - **These are the Australian parrots because their origin is Australia**
  - **Mostly present in southern part of Australia**
  - **These are very old birds; native to Australia**
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# Why they called budgerigars?



- Budgerigars, in old local language of Australia budgeri means good and gars means cockatoo (parrots); so, budgerigars mean good looking parrots
- Different types and colors of budgerigars are found in zoo and aviaries

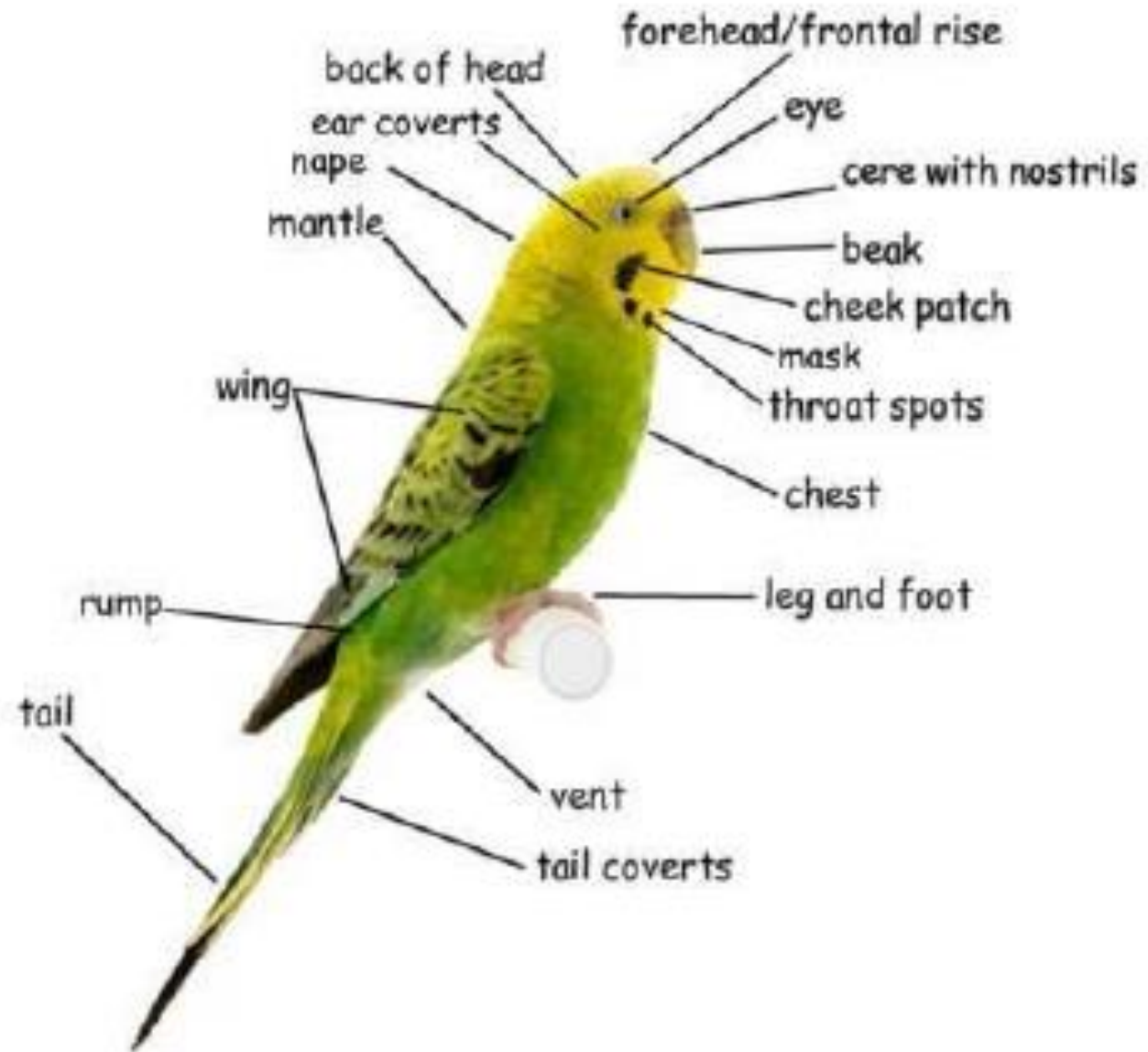
# Classification of Budgerigars

|            |                |
|------------|----------------|
| Kingdom    | Animalia       |
| Phylum     | Chordata       |
| Sub-phylum | Vertebrata     |
| Class      | Aves           |
| Order      | Psittaciformes |
| Family     | Psittacidae    |
| Genus      | Melopsittacus  |
| Specie     | Undulates      |

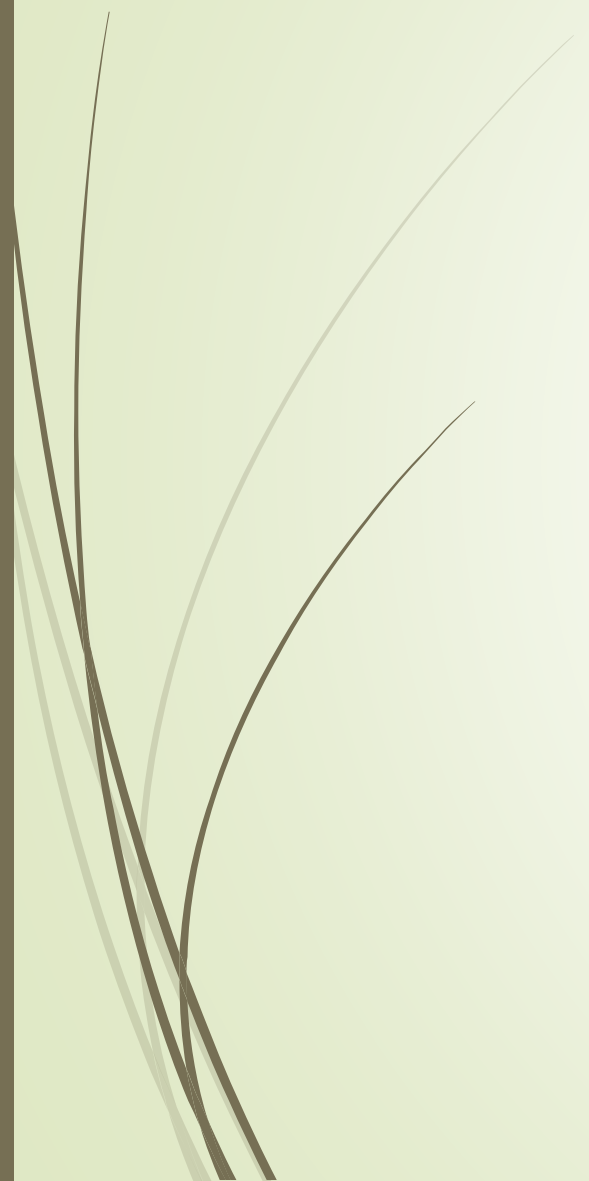
The zoological name of budgerigars is  
*Melopsittacus undulates*

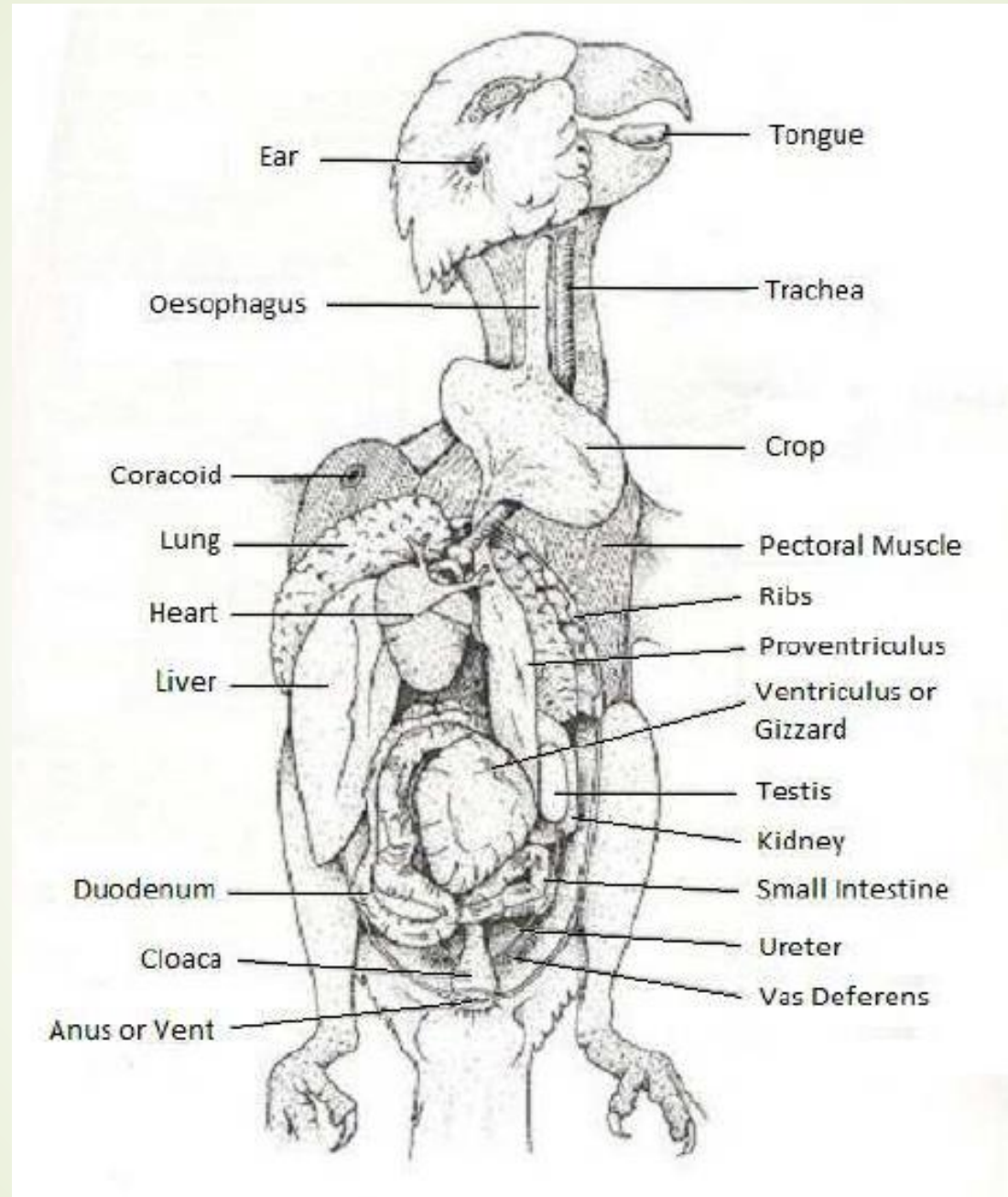
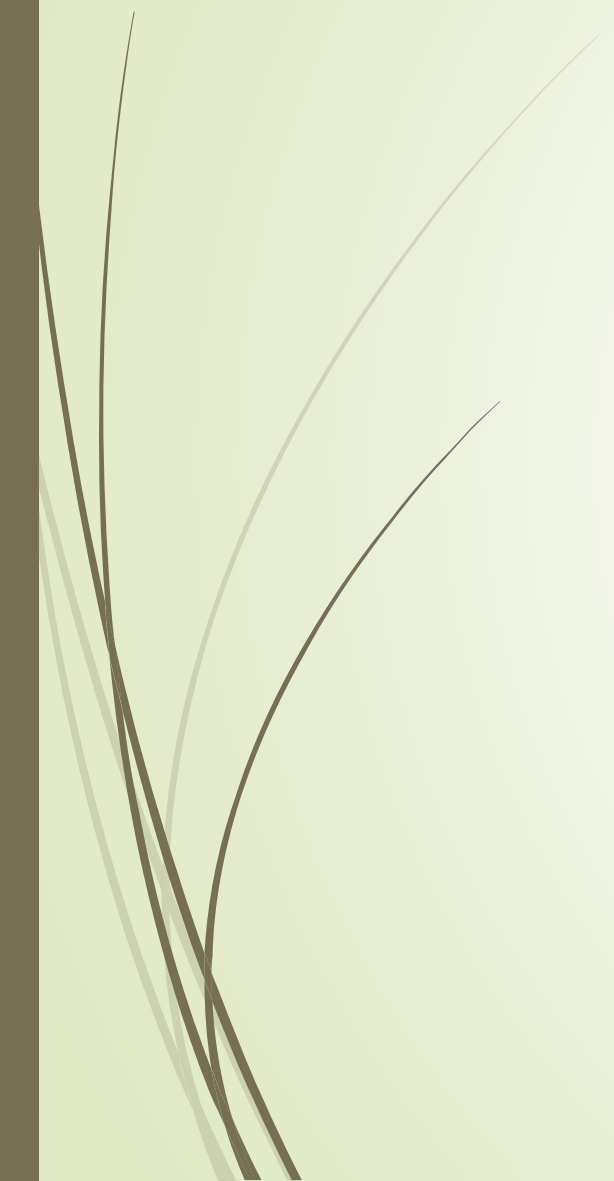
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- The scientific name of budgerigars is *Melopsittacus undulates*
  - **Melo** means melodious bird; **psittacus** is the class of parrots and **undulates** means the article or thing having some movements
  - Birds give movement to their feathers and tails



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- Usually we keep these birds at our home
  - Must be care when feeding the birds on the cages because if the birds having infection it may cause a respiratory disease in humans called as **psittacosis**









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- ▶ **If maintaining parrots, it is required to take care of your birds, try to sprinkle water on cage so that fecal material may not be dry**



# Precautions while maintain birds

- **Try to don't handle fecal material of bird directly**
- **When entering the cage don't take or smell birds**
- **Mostly wear gloves**
- **After feeding the birds wash your hands with good disinfectant or soap**



# Body weight

- Its size is very small lesser than quail
- Mature body weight is just 30-40 grams
- Body weight of day old chick is less than 2 grams about 1.5-2.0 grams
- Total length of bird is 7 inches in some cases it may go up to 8 inches




# Pre-cocial birds

- Bird species whose chick are hatched in an advanced state and are able to feed them almost immediately are called as pre-cocial birds
- Have fully developed feathers that help in maintaining body temperature
- They are not dependent on their parents



# Altricial birds

- Birds whose day old chicks are naked called as altricial birds
  - Their feathers are not developed at the time of hatching
  - They can't maintain their body temperature
  - Their mother makes fully arrangement during early life
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### **Incubation period**

- Incubation period is almost 18 day; It may range from 18-20 days

### **Fledgling time**

- The time when bird is mature and able to take flight is called as fledgling time; Fledgling time in budgerigars is 4-5 weeks

### **Sex ratio**

- Sex ratio in budgerigars is 1:1; mostly in pair






## Size of cage

- For one pair of budgerigars we make 18×18 inches of cage whose length is 30 inches, because bird has ability to take flight

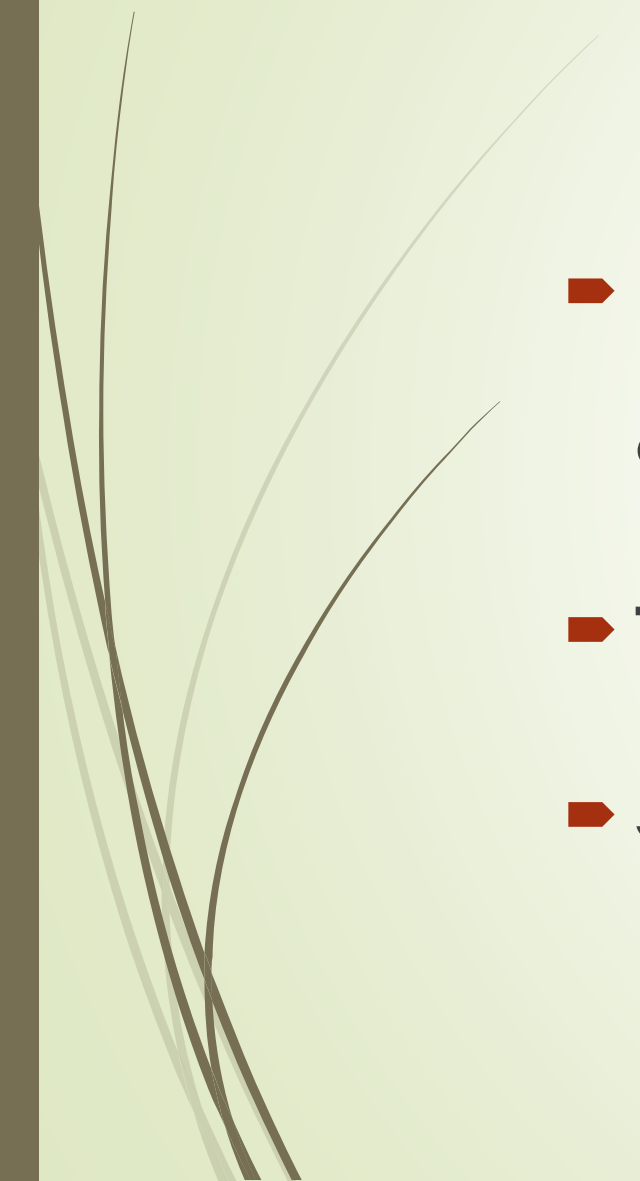


# Natural incubation

- In natural incubation, female like to lay egg in the nest box
  - Number of eggs is 4-8 sometimes it may go up to 10 eggs in a clutch
  - There may be few clutches in a season
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# Breeding season

- Breeding season in budgerigars is rainy season when climate is moderate because birds are very sensitive
  - They are herbivores or grainivores
  - 5-6 million birds are present in the world
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# Sex distinguish

- Sex distinguish is from cero (nasal area) check
  - In adult male color of cero is blue while in case of female it is brown or mixture of brown
  - There are different colors of budgerigars from which most common colors are yellow, green, and white
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# Color Pattern



**Green Series**



**Blue Series**



# Light Green



# Dark Green





# Olive Green



# Lutino



# Sky blue



# Mauve



# Albino



# Grey



# Violet

