Muscles of the Neck and Trunk:

**Platysma:**
*Origin:* Fascia over deltoid and pectoralis major muscles  
*Insertion:* Mandible and skin of lower face  
*Function:* (2) 1. Depresses and draws lower lip inferiorly  
2. Depresses of mandible @ tempo mandibular joint  
*Nerve:* Facial nerve (cranial nerve 7)

**Sternocleidomastoid (SCM):**
*Origin:* - Medial 1/3 of clavicle (clavicular head, wider)  
- Manubrium of sternum (sternal head, skinny)  
*Insertion:* - Mastoid process of temporal bone  
- Lateral 1/2 of the superior nuchal line of occipital bone  
*Function:* (8) 1. Extension of head @ atlanto-occipital joint  
2. Extension of upper neck @ spinal joints (double chin)  
3. Flexion of lower neck @ spinal joints  
4. Lateral flexion of head @ atlanto-occipital joint  
5. Lateral flexion of neck @ spinal joint  
6. Contralateral rotation of head @ atlanto-axial joint  
7. Contralateral rotation of neck @ spinal joint  
8. Elevation of sternum and clavicle (during forced inhalation)  
*Nerve:* Spinal accessory nerve (cranial nerve 11)

**Anterior scalene:**
*Origin:* Transverse process of C3-C6 (typical CVs)  
*Insertion:* Scalene tubercle on the 1st rib  
*Function:* (4) 1. Flexion of neck @ spinal joint  
2. Lateral flexion of neck @ spinal joint  
3. Contralateral rotation of neck @ spinal joint  
4. Elevation of 1st rib (during deep inhalation) @ sternocostal and costospinal joints  
*Nerve:* Ventral rami of cervical spinal nerves at the corresponding levels

**Middle Scalene:**
*Origin:* Transverse process of C2-C7  
*Insertion:* First rib  
*Function:* (3) 1. Flexion of neck @ spinal joint  
2. Lateral flexion of neck @ spinal joint  
3. Elevation of 1st rib (during deep inhalation) @ sternocostal and costospinal joints  
*Nerve:* Ventral rami of cervical spinal nerves at the corresponding levels

**Posterior scalene:**
*Origin:* Transverse process of C5-C7  
*Insertion:* 2nd rib  
*Function:* (2) 1. Lateral flexion of neck @ spinal joint  
2. Elevation of 2nd rib (during deep inhalation) @ sternocostal and costospinal joints  
*Nerve:* Ventral rami of cervical spinal nerves at the corresponding levels