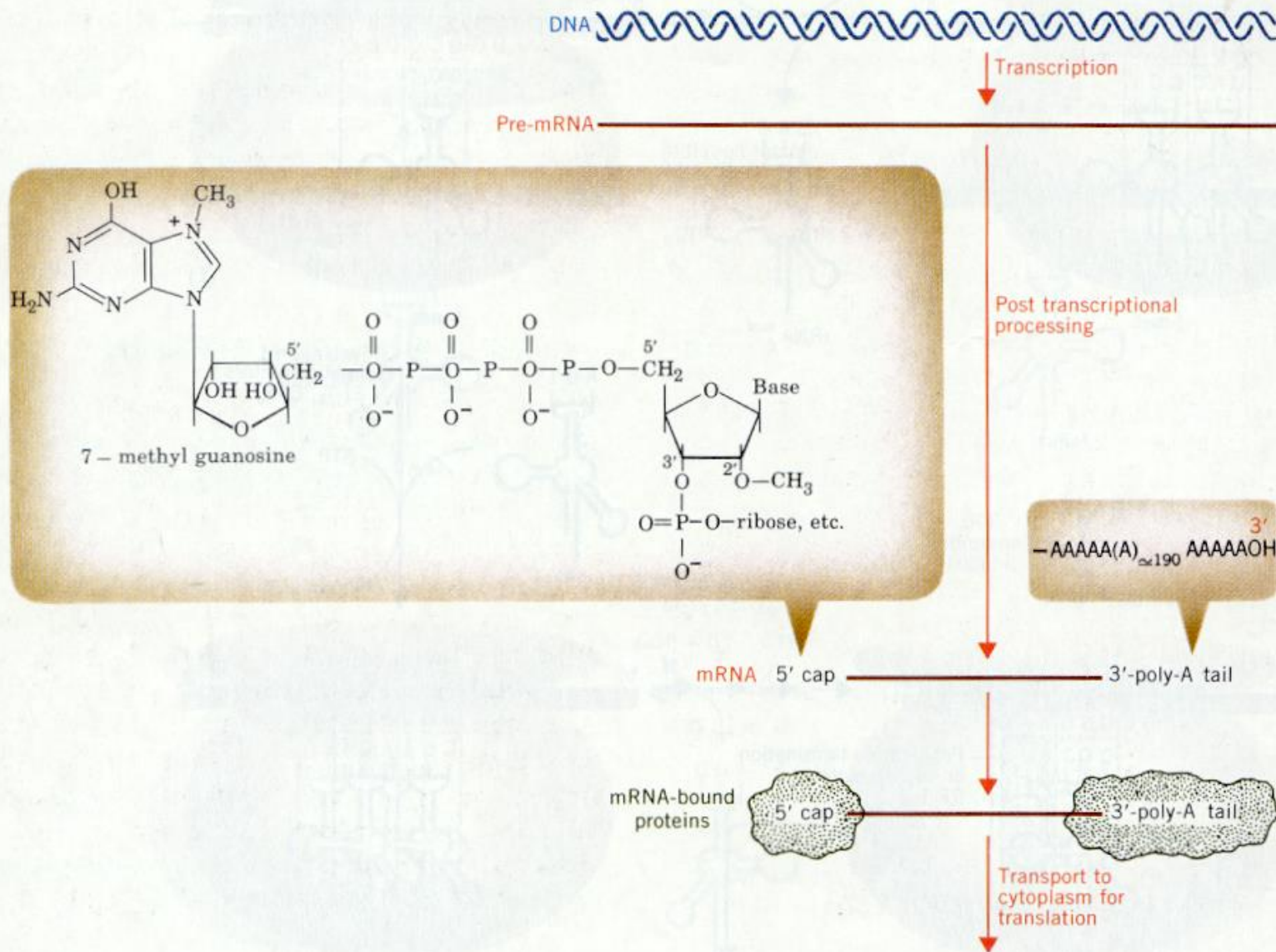
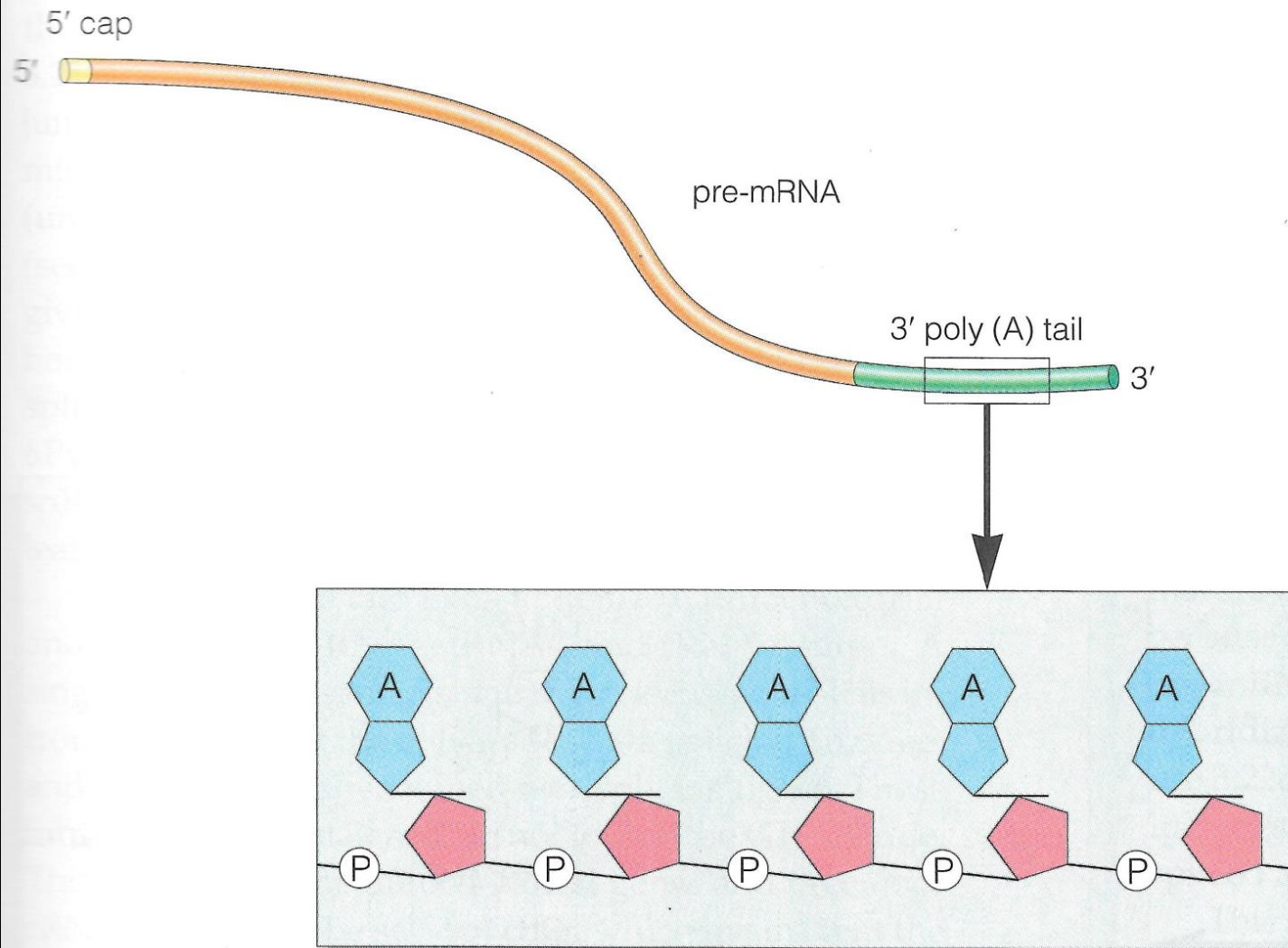


# Post transcriptional modifications in Eukaryotes



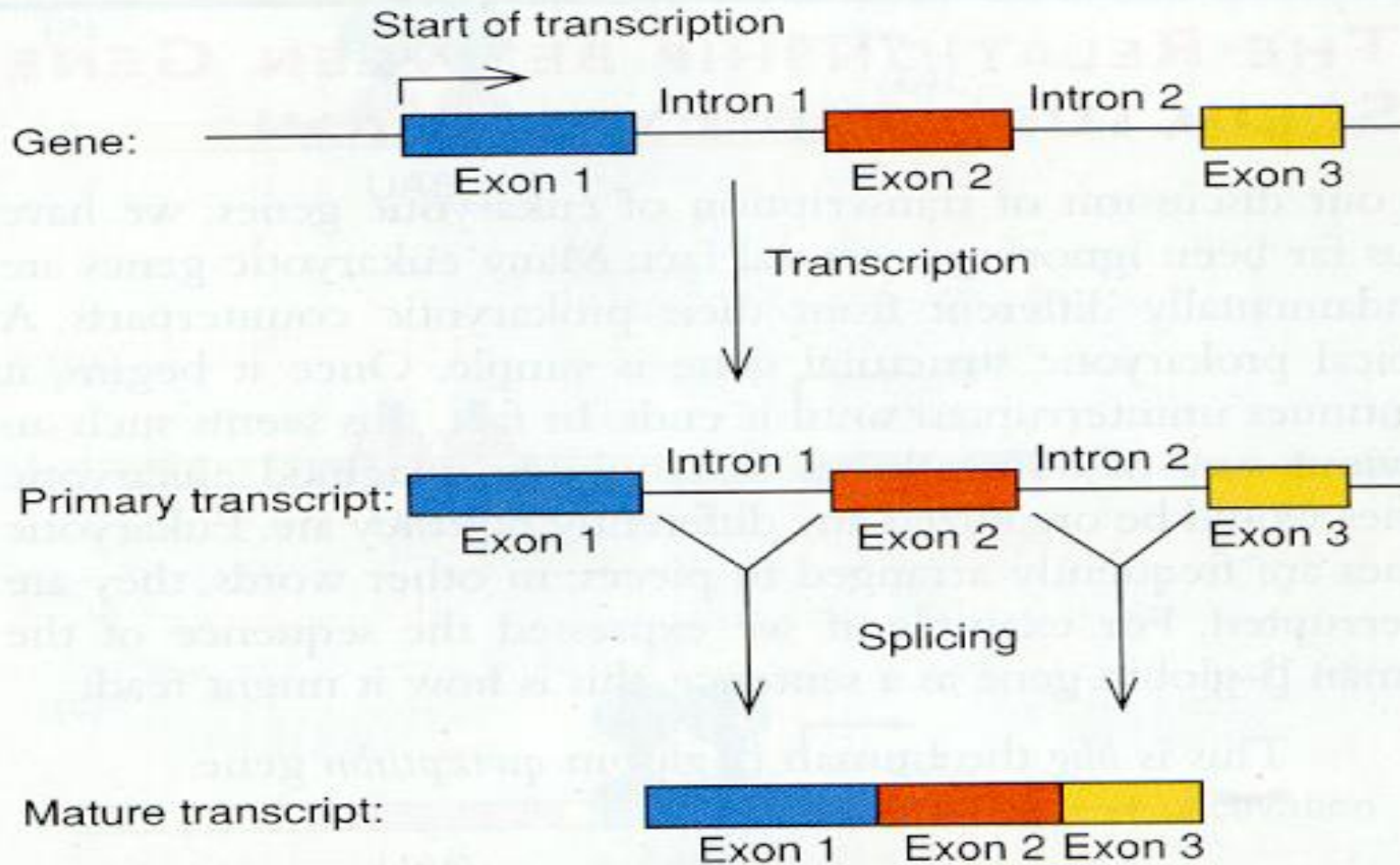


# Post transcriptional modifications in Eukaryotes



**Figure 3.20** The 3' poly (A) tail of eukaryotic mRNAs.

# Post transcriptional modifications in Eukaryotes



**FIGURE 9.33** Outline of splicing. The introns in a gene are transcribed along with the exons (colored boxes) in the primary transcript. Then they are removed as the exons are spliced together.