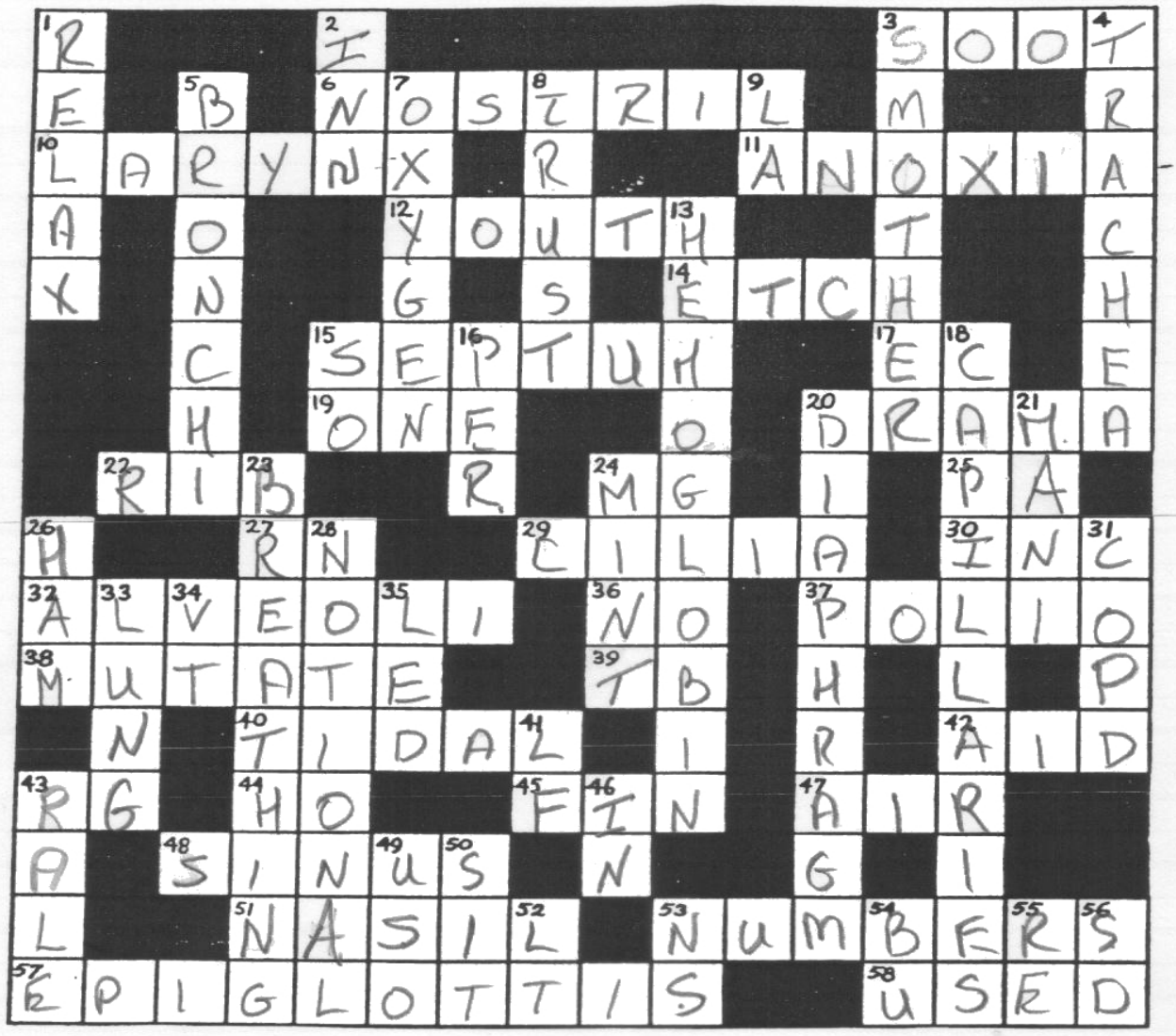RESPIRATORY SYSTEM