



SNS COLLEGE OF ALLIED HEALTH SCIENCES
SNS Kalvi Nagar, Coimbatore - 35
Affiliated to Dr MGR Medical University, Chennai



DEPARTMENT OF CARDIO PULMONARY PERFUSION CARE
TECHNOLOGY

COURSE NAME : PRINCIPLES OF PERFUSION 1

2ND YEAR

TOPIC : OXYGENATORS QUESTION BANK



10 MARKS



- Describe the evolution of oxygenator?



5 MARKS



1. Objectives of an ideal oxygenator.
2. What are the components of membrane oxygenator? Explain its functions.
3. Difference between membrane and bubble oxygenator.
4. Explain in detail about the Membrane oxygenator with all parts and diagram
5. What are membrane oxygenators? Write some characteristics of an oxygenator and its history till date.
6. Write a note on Principles of gas exchange in true membrane oxygenator.



3 MARKS



1. Draw membrane oxygenator & specify all the components.
2. Basic difference between bubble & membrane oxygenator.



THANK YOU