

Question 1: In some cases a combination of direct and indirect heat exchangers may be used. This is especially true for what type of broths

- protein-containing broths
- wax-containing broths
- water-containing broths
- starch-containing broths

Question 2: The heat exchangers are used to \_\_\_\_\_.

- Maintain high temperature
- Maintain low temperature
- Maintain low pressure
- Maintain high pressure

Question 3: The use of the Del factor in the scale up of batch sterilization processes has been discussed by Banks in \_\_\_\_\_.

- 1979
- 1978
- 1977
- 1976

Question 4: Aerobic fermentations require the continuous addition of considerable quantities of \_\_\_\_\_?

- sterile light
- sterile proteins
- sterile air
- sterile water

Question 5: Which carbon source has great application for SCP production?

- Cellulose
- Starch
- Methanol
- Methane

Question 6: Which of the following material is preferable for the construction of small-scale fermenter?

- Quartz
- Glass
- Iron steel