



OPEN EDUCATIONAL RESOURCES @ DE MONTFORT UNIVERSITY, Leicester UK

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## LACTOPHENOL COTTON BLUE TECHNIQUE MULTIPLE CHOICE QUESTIONS

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### ASSOCIATED RESOURCES ON YOUTUBE

<http://www.youtube.com/watch?v=OMIF1Elr9i4&feature=plcp>

#### Questions

1

What stain is commonly used for slide preparation for investigation of fungal elements?

- Crystal violet
- Lactophenol cotton blue
- Methylene blue
- Romanowsky stain

2

Fungal cultures growing on the edge in comparison to the culture growing in the middle of culture are:

- Younger
- Older
- The same age
- Undefined

3

What tool is best used to transfer the small amount of fungal culture onto a microscope slide?

- Straight wire
- Loop
- Needle
- Pipette

4

How should the coverslip be positioned over the fungal suspension on the slide in order to avoid air bubbles?

- It should be dropped from the top
- It should be slowly lowered down on one side
- It should be
- No coverslip required

5

Which of the following features observed under the microscope may indicate presence of fungi?

- Spores
- Conidia
- Macroconidia
- All of the above

### Questions and Answers

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Macroconidia

**All of the above**