# RS-Biochemistry



Archive

Lecture 4

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## RS-Biochemistry

#### Lecture 4

Wrong about hydrogen peroxide?

A-It is lipid insoluble B-its lipid insoluble

Ans:a

- 1) According to Glutathione, one is wrong
- a. Tripeptide
- b. composed of glutamate, cysteine and glycine
- c. Gluycine is highly reactive
- d. sulphydryl group is very reactive
- e. sulphydryl group provide electrons

Ans:C

- 52) All of them true about a-tocopherol except:
- A)Is the most widely distributed antioxidant in nature
- B)lipid-soluble antioxidant
- C)lipid radicals produced in the lipid peroxidation chain reaction
- D)food rich in vitamin E include olive oil, margarine, almonds, peanuts, meats, dairy and leafy greens
- E) ascorbic acid regenrate the oxidised form of vit E.

Ans:E

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Peroxide group are generate ------ for killing invasive organisms by -

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- A) OH, neutrophils
- B) Hypochlorous acid, neutrophils
- C) Superoxide radicals, macrophages
- D) Nitric oxide, eosinophils

Ans:B

#### The true is:

- Superoxide dismutase known as primary defence aginst oxidative stress