

وَقُلْ رَبِّ زِدْنِي عِلْمًا



RESPIRATORY SYSTEM

HAyat BATCH



SUBJECT : Quiz

LEC NO. : 1

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وَأَنْ لَّيْسَ لِلْإِنْسَانِ إِلَّا مَا سَعَىٰ

BIOCHEMISTRY

1. All of the following are true about CFTR in lung except?
 - A. Allows chloride ions to be drawn from cell and into ASL
 - B. Inhibit ENaC in normal
 - C. Defective CFTR decreased secretion of chloride
 - D. Defective CFTR increase reabsorption of sodium and water epithelium cell
 - E. Commonest mutation in the CFTR gene is deletion of proline

2. Which of the following is correct about DPPC?
 - A. Made and secreted by sweat gland
 - B. Is a minor lipid component of lung surfactant
 - C. Made and secreted by type II pneumocytes
 - D. Surfactant activity is largely attributed to DPPC

3. Which of the following is correct ?
 - A. RDS is sufficient surfactant production.
 - B. RDS is a significant cause of neonatal death in Western countries
 - C. Lung maturity of the fetus can be gauged by determining the ratio of DPPC to sucrose
 - D. L/S ratio of one or below is evidence of maturity.

4. All of the following are true about Antitrypsin except?
 - A. It is the chief B- globulin
 - B. Increase during inflammation and malignancy
 - C. Is it produced by hepatocytes and macrophages
 - D. The deficiency of this protein cause damage to lung tissue leading to Cystic fibrosis

5. All of the following are true about cystic fibrosis, except?

A. Autosomal recessive disorder.

B. Infertility (sterile) in male to abnormal developments of the vas deferens

C Elevated levels of chloride and sweat ($>60\text{mmol/L}$)

D. CFTR occurs on chromosome 7

Answer

1.E

2.C

3.B

4.A

5.B

مع تمنياتي لكم بالتوفيق