

(MBC02-ETEA-01M)

- The only living prokaryotic organism is.
  - A) Alpha bacteria
  - B) Beta bacteria
  - C) Gamma bacteria
  - D) Cyano bacteria

(MBC02-ETEA-02H)

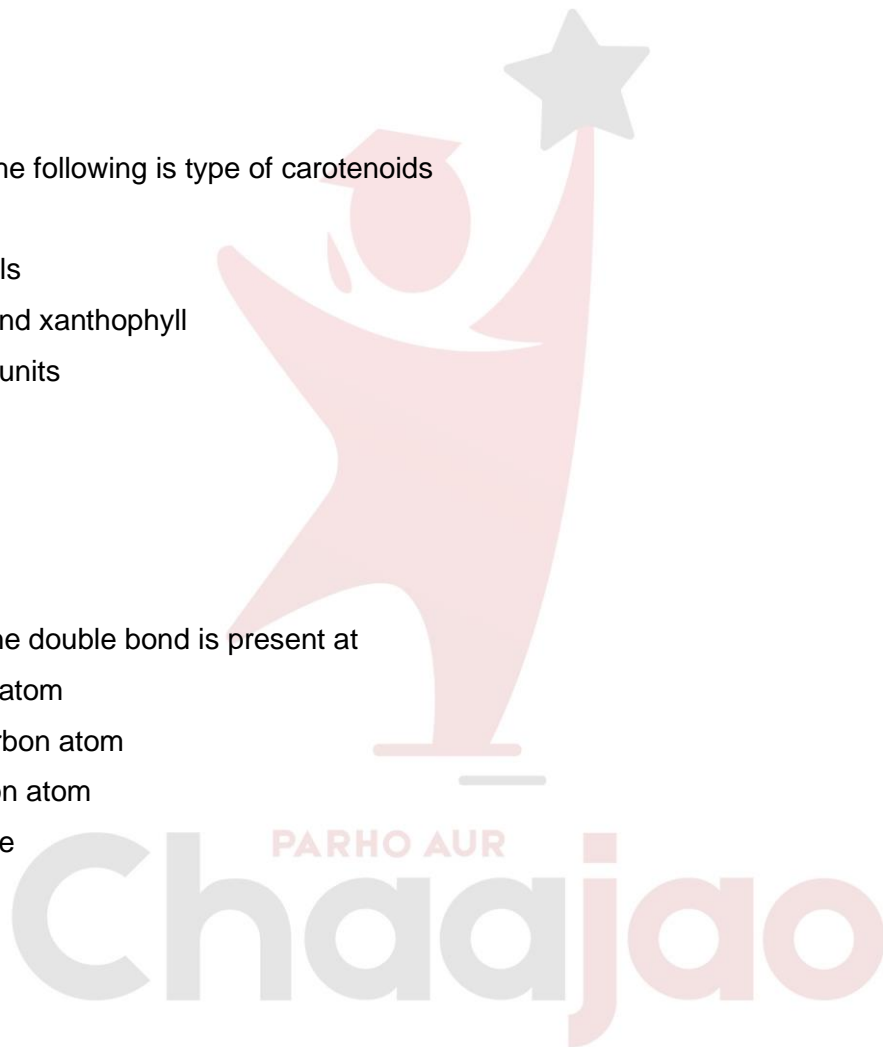
- Which one of the following is type of carotenoids
  - A) Carotenes
  - B) Xanthophylls
  - C) Carotene and xanthophyll
  - D) Isoprenoid units

(MBC02-ETEA-03H)

- In aldehydes the double bond is present at
  - A) 1st carbon atom
  - B) Second carbon atom
  - C) Third carbon atom
  - D) At any place

(MBC02-ETEA-04M)

- Carotenoids are of \_\_\_\_\_ types
  - A) 2
  - B) 3
  - C) 4
  - D) 5



**(MBC02-ETEA-05M)**

- In DNA spiral staircase wound around
  - A) Central Axis
  - B) End
  - C) Lipids
  - D) Carbohydrates

**(MBC02-ETEA-06H)**

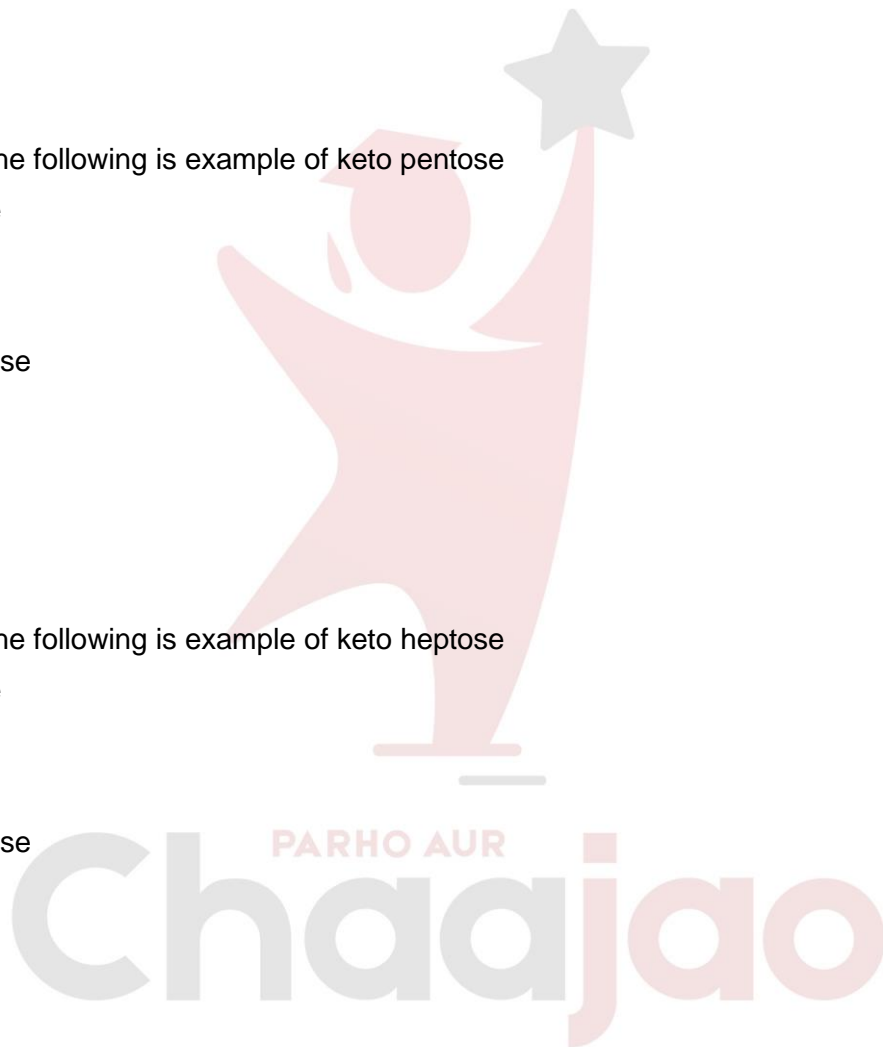
- Which one of the following is example of keto pentose
  - A) Erythrose
  - B) Ribulose
  - C) Fructose
  - D) Sceloheptose

**(MBC02-ETEA-07E)**

- Which one of the following is example of keto heptose
  - A) Erythrose
  - B) Ribulose
  - C) Fructose
  - D) Sceloheptose

**(MBC02-ETEA-08M)**

- If glucose energy levels are low, stored are converted to glycerol and fatty acid by a process called
  - A) Lipogenesis
  - B) Lipolysis
  - C) Glucogenesis
  - D) Gluconeogenesis



(MBC02-ETEA-09H)

- Monosaccharides have carbon that may contain Carbon atoms
  - A) 3-4
  - B) 3-5
  - C) 3-6
  - D) 3-7

(MBC02-ETEA-10M)

- Maltose are present in
  - A) Fruits
  - B) Milk
  - C) Sugarcane
  - D) All of these

(MBC02-ETEA-11M)

- The components of maltose is.
  - A) Glucose + Glucose
  - B) Glucose + Galactose
  - C) Glucose + Fructose
  - D) Fructose + fructose

(MBC02-ETEA-12H)

- Cellulose and Chitin are.
  - A) Digestible
  - B) Not digestible
  - C) Only cellulose are not digestible.
  - D) Only chitin are not digestible.



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(MBC02-ETEA-13M)

- The amount of glucose present in per 100 ml of blood is.  
A) 100 mg  
B) 10 mg  
C) 50 mg  
D) 130 mg

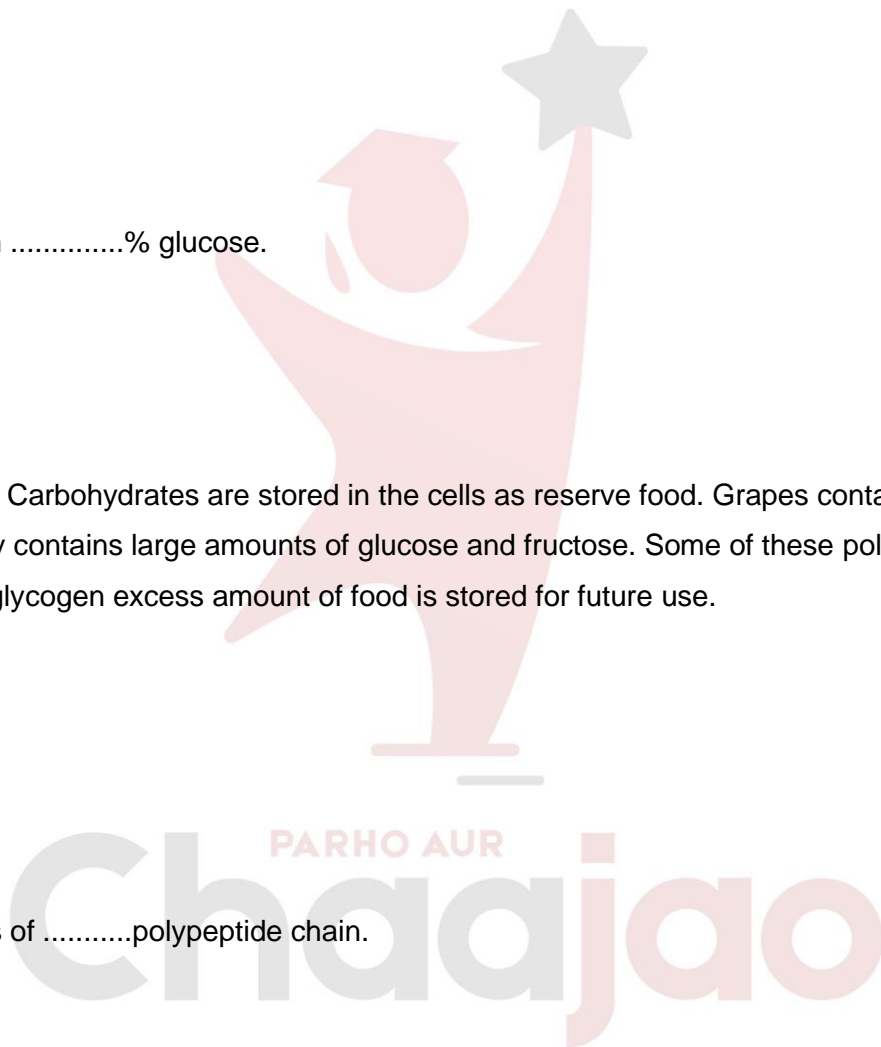
(MBC02-ETEA-14M)

- Grapes contain .....% glucose.  
A) 11  
B) 13  
C) 17  
D) 27

**Text Solution:** Carbohydrates are stored in the cells as reserve food. Grapes contain as much as 27 % glucose. Honey contains large amounts of glucose and fructose. Some of these polysaccharides such as starch and glycogen excess amount of food is stored for future use.

(MBC02-ETEA-15)

- Insulin consists of .....polypeptide chain.  
A) 2  
B) 4  
C) 6  
D) 8



Answer Key	
1	D
2	C
3	A
4	A
5	A
6	B
7	D
8	B
9	D
10	A
11	A
12	B
13	A
14	D
15	A

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