



BIOLOGY

BOOKS - UNITED BOOK HOUSE

MODEL PAPER 05



1. Which cycle is regulated by insulin, adrenalin

and glucagon hormones?

A. Kreb's cycle

B. Cori cycle

C. Ornithin cycle

D. Kelvin cycle.

Answer:

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2. Specific Dynamic Action of protein is -

A. 0.02

B. 0.12

C. 0.15

D. 0.3

Answer:

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3. Active trypsin is produced frome

trypsinogen by -

A. HCI

B. mucin

C. enterapeptidase

D. nuclease

Answer:

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4. The enzyme that helps in the conversion of

lpha-ketoglutaric acid to succinyt co-A -

A. α -Ketoglutarate dehydrogenase

- B. Succinate dehydrogenase
- C. Pyruvate dehydrogenase

D. Aconitase.

Answer:

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5. The excluded food in the acid ash diet is

A. cereals

B. nuts

C. pulses

D. milk.

Answer:



6. The active absorption process is dependent

on -

A. UTP

B. GTP

C. ATP

D. ADP

Answer:



7. Softening of the cornea is known as

A. Bitot's spot

B. Keratomalacia

C. Conjunctival xerosis

D. Pernicious anaemia

Answer:

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8.1 Kilo calorie is equal to

A. 4.184 KJ

B. 4184 KJ

C. 418.4 KJ

Answer:



9. A disease occurs in a pregnant mother due to hypertension is

A. Anaemia

B. Jaundice

C. Protinemia

D. Eclampsia





10. Self decompostion of food is caused by -

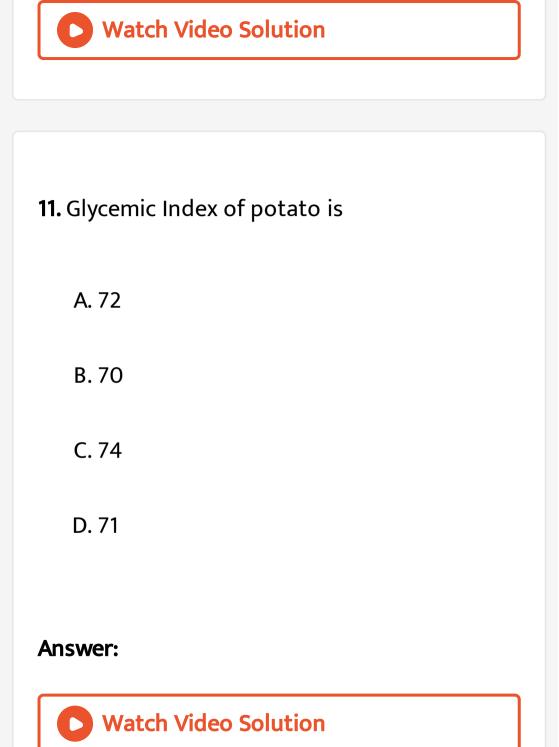
A. Enzyme

B. Virus

C. Yeast

D. Bacteria





12. The age of beneficiary child of ICDS is -

A. 0-1 year

B. 0-3 years

C. 0-6 years

D. 3-6 years

Answer:

13. A non-projected Audio Visual Aid is -

A. Film

B. Radio

C. Puppet show

D. Computer.

Answer:

14. 2 mya.....probably lived in east African

grasslands. Evidences show they hunted with

stone weapons but essentially ate fruit.

A. Austrapithecus

B. Neanderthal man

C. Homo erectus

D. Dryopithecus

Answer:

15. The condition that is caused due to excess

secretion of thyroxin hormone called -

A. 1.Cretinism

B. 2.Myxedema

C. 3.Grave's disease

D. 4.Nyctalopia

Answer:

16. Nephropathy can be seen in case of

A. Tuberculosis

B. Obsity

C. Jaundice

D. Diabetes.

Answer:

17. How much calorie should come form full fluid diet?

A. 1200 Kcals

B. 1000 Kcals

C. 1500 Kcals

D. 2000 Kcals

Answer:

18. The percentage of sugar required to

prepare mango squash

A. 0.4

B. 0.6

C. 0.2

D. 0.1

Answer:



19. The intake of NSAIDS can cause -

A. Peptic ulcer.

B. Cirrhosis of Liver

C. Dyschezia

D. Diarrhoea

Answer:

20. The calorie value of 100 gm of hen's egg-

A. 181 Kcals

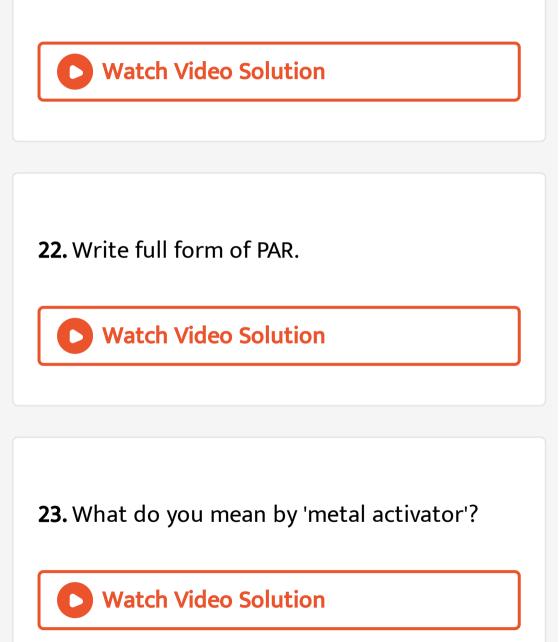
B. 176 Kcals

C. 173 Kcals

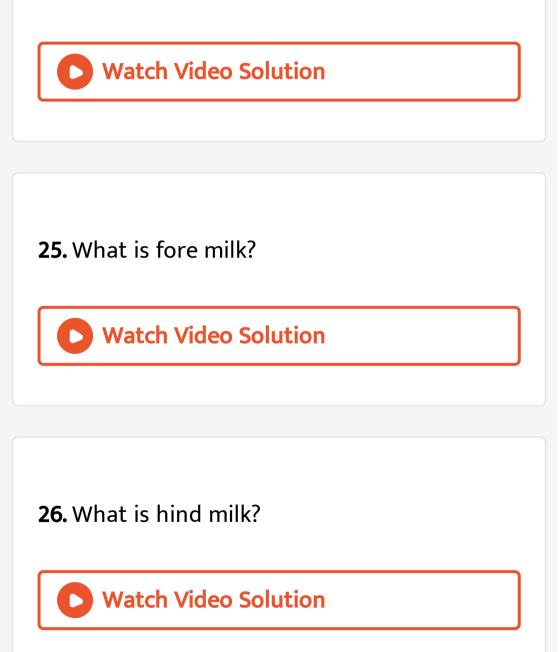
D. 170 Kcals

Answer:

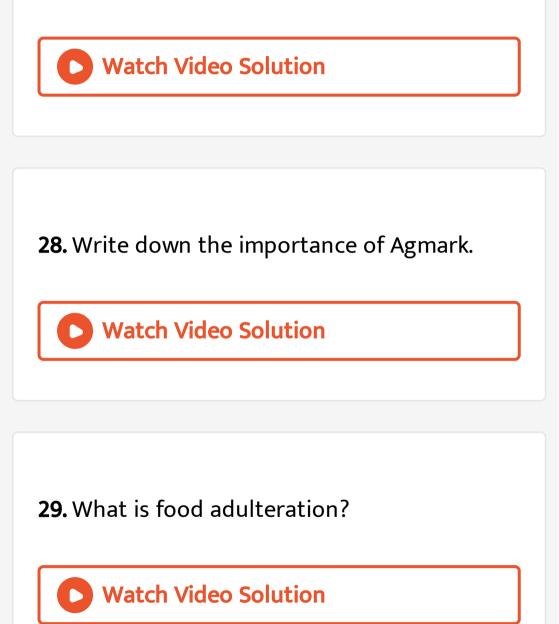
21. Write full form of GOR.



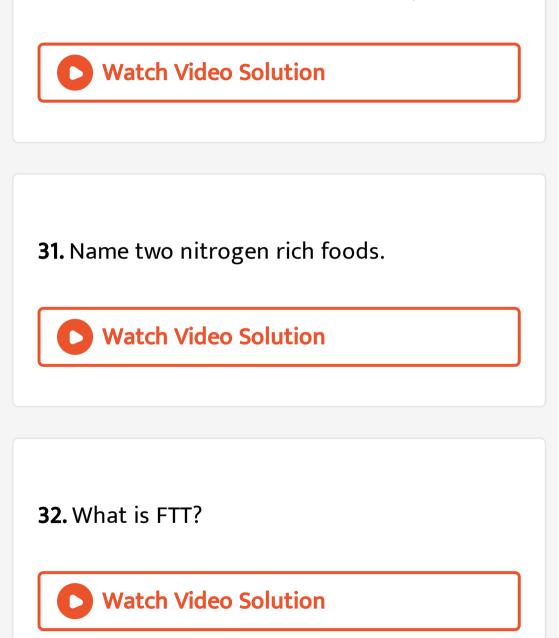
24. What do you mean by HMP shunt?



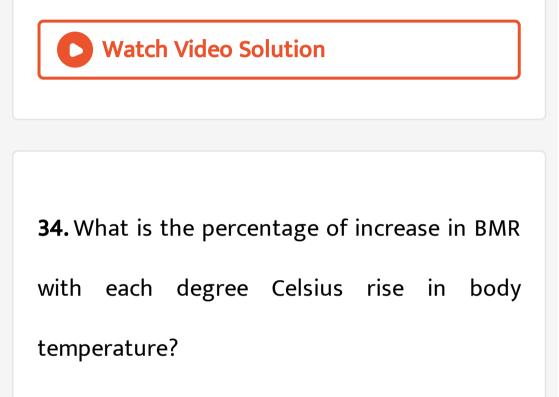
27. What is the meaning of "Feed the Fevers"?



30. Name two methods of diet survey.



33. What is colic pain?

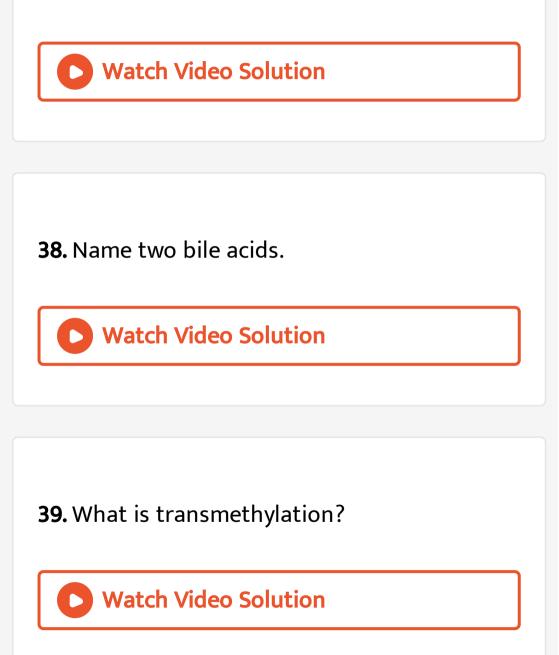


35. What amount of vitamin A oil is given to the children in DPT and OPV booster for preventing vitamin-A deficiency blindness and in which age?

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36. What is atonic constipation?

37. What is spastic constipation?



40. What is the other name for Ornithine cycles? Why is it called Ornithine cycle? Describe the cycle with the help of a flow-chart.

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41. Discuss the process of fat digestion in the

human body.

42. Why iron requirement is increased in pregnancy? What are the complications of pregnancy?

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43. What are the reasons of obesity? What are the reasons of obesity in adolescence period? Which foods should be removed in case of obesity? What is glycemic index?

44. What is nephrosis? What is the cause of it? What are the symptoms of the disease? What the principle of diet given to a patient of nephrosis.

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45. IFA tablet is given to prevent which disease? Describe about the prophylaxis progamme in which IFA tablet is given. Write the composition of IFA tablets.



46. Write the basic principle of nutrition education. Write the merits and demerits of three diet survey methods.

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47. Write the role of UNICEF and ICMR to

combat malnutrition.