



BIOLOGY

BOOKS - UNITED BOOK HOUSE

2016- QUESTION PAPER



1. The certification marks sheme implemented by the Govet. Of India to maintain the standard of food is

- A. 1.Agmark
- B. 2.Hallmark
- C. 3.Trademark
- D. 4.Safety mark.



2. In blanching process of food, the bacterial population

- A. becomes inactive
- B. becomes active
- C. increases in number
- D. does not change

Watch Video Solution

3. Which process of protein metabolism

precedes urea synthesis?

- A. Transamination
- B. Transmethylation
- C. Decarboxylation
- D. Deamination.



4. Protein restricted diest is given in case of

A. Tuberculosis

B. Renal failure

C. fever

D. Diabetes.

Answer:

Watch Video Solution

5. The end products of anaerobic breakdown

of glucose are

A. CO_2 and H_2O

B. CO_2 and Pyruvic acid

C. H_2O and ATP

D. ATP and Lactic acid.

Answer:

Watch Video Solution

6. The mineral which helps in glucose absorption is

B. Fe

C. Al

D. Na

Answer:

Watch Video Solution

7. The presence of in mother's milk helps to

....fat

A. Taurin

B. Lipase

C. Methionine

D. Cystine.

Answer:

Watch Video Solution

8. Special Nutrition Programme in India is sponsored by

A. 1.Human Resource Development

Department

B. 2.Health & Family Welfare Department

C. 3. Social Welfare Department

D. 4.Community Development Department.

Answer:

Watch Video Solution

9. A common food fallacy is

A. 1.cucumber may also be taken without

salt

B. 2.Beet produces blood in the body

C. 3.Water does not cause obesity

D. 4.Curd intake does not cause cold.

Answer:

10. Amount of carbohydrate present in 100

gms of cow's milk is

A. 2.4 gms

B. 3.4 gms

C. 4.4 gms

D. 5.4 gms

Answer:

11. A symptom of overnutrition found in

infant's body is

A. spongy gums

B. Kwashiorkor

C. Anaemia

D. Haemosiderosis

Answer:

12. Example of polymeric food is

A. milk

B. butter milk

C. cassein

D. health drink

Answer:

13. The daily protein, requirement for a hard working normal woman (weight 55 kgs) during pregnancy is

A. (55+23) gm

B. (55+30) gm

C. (55+20) gm

D. (55+35) gm

Answer:

14. The hormone which helps in glycogenolysis

is

A. Glucagon

B. Insulin

C. Gastrin

D. Somatostatin.

Answer:

15. Who are the beneficiaries of NPPNB?

A. 13-18 year old boys and girls

B. 5-13 year old boy and girls

C. 6 months-5 year old children

D. 1-18 year old boys girls

Answer:

16. The most popularly used mthod for diet

survey in India is

A. Interview

B. chemical analysis

C. Weightment of cooked food

D. Weighment of raw food.

Answer:

17. Lactoferrin present in mother's milk prevents the growth of which bacteria in the baby's intestine?

A. E. coli

B. Vibrio cholerae

C. Salmonellatyphi

D. Bacillus cereus.

Answer:

18. A pregnant woman requires Excess calcium daily

A. 1)1200 gm

B. 2)1000 mg

C. 3)600 mg

D. 4)400 gm.

Answer:

19. World Breast feeding week was first celebrated on

A. 1)1 st - 7th April, 2001

B. 2)1 st - 7th March, 2005

C. 3)1 st - 7th August, 1992

D. 4)1 st - 7th June, 2005

Answer:

20. 1 Kilocalorie = kilojoule

A. 4.184

B. 0.239

C. 240

D. 4.814

Answer:



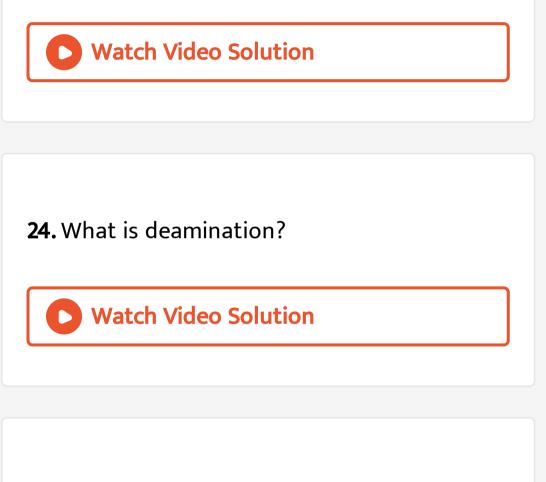
21. is a ketone body

- A. Acetoacetic acid
- B. Pyruvic acid
- C. Acetic acid
- D. Oxaloacetic acid.

Watch Video Solution

22. What is regulatory enzyme?

23. What do you mean by active transport?



25. What is balanced diet?

26. Name the condition when ketone bodies

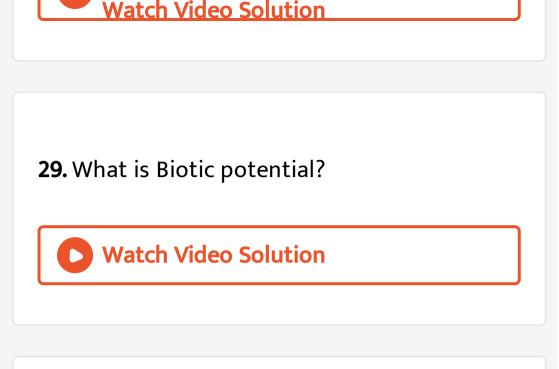
are increased in blood .

Watch Video Solution

27. When should maintenance diet be given?

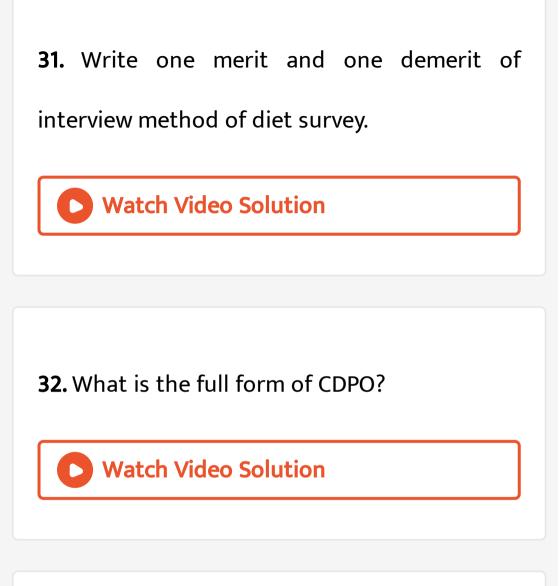
Watch Video Solution

28. What do you mean by dialysis?



30. Write equation of 'S' & 'J' shaped growth

curve.



33. Write down the utility of kitchen gardens.

34. Write the function of amylolytic enzyme.

Watch Video Solution

35. What do you mean by the anabolism of protein?



36. How many acetyl-CoA molecules will be synthesized after the β -oxidation of a satured

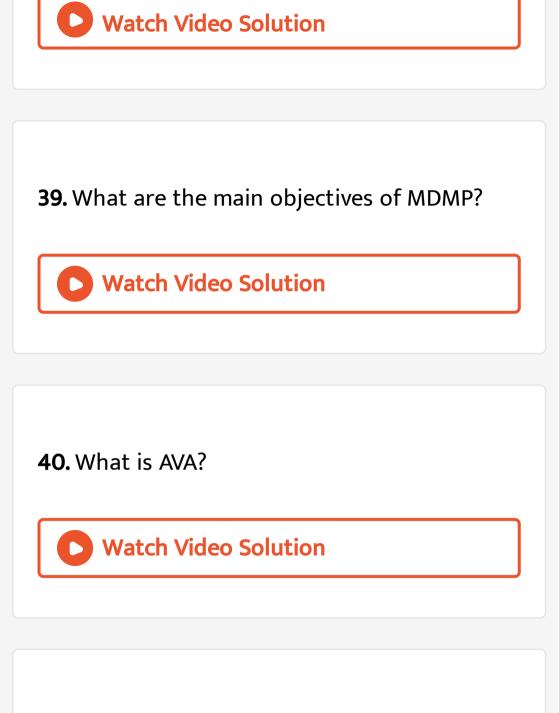
fatty acid with 20 carbon atoms?



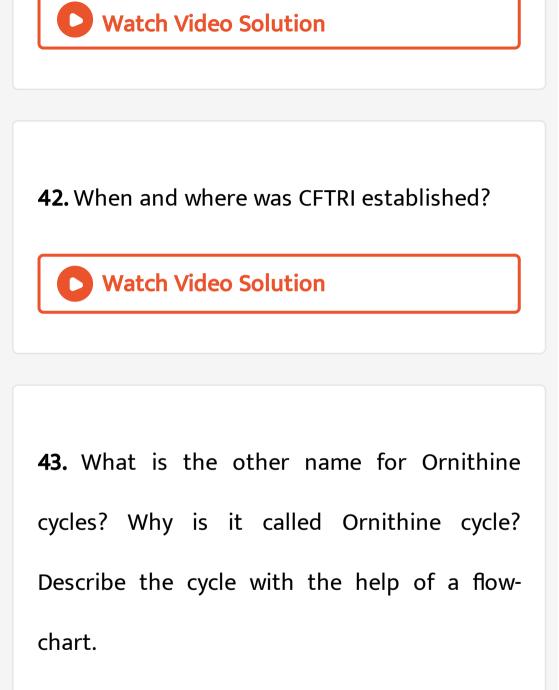
37. What do you mean by 'Mature milk'?



38. What is uraemia?



41. What do you know about GOBI?





44. Discuss the process of protein digestion in

the human body.

Watch Video Solution

45. Calculate the BMI of a 20 year old boy whose body weight is 60 kg and height is 1.7 metres.

46. What do you mean by obesity? Write the

complications of obesity. .



47. Mention the foods that should be given and avoided for a patient suffering from high blood pressure.



48. Name of β -oxidation of fatty acids?



49. What is adulteration? Name the adulterants Usually mixed with edible oil and turmeric powder and discuss their ill effects.



50. For which disease are IFA tablets distributed in schools? Write at least two symptoms of this disease.



