



BIOLOGY

BOOKS - UNITED BOOK HOUSE

2016- QUESTION PAPER

Exercise

1. The certification marks scheme 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.

Answer:



Watch Video Solution

2. In blanching process of food, the bacterial population

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

Answer:



Watch Video Solution

3. Which process of protein metabolism precedes urea synthesis?

A. Transamination

B. Transmethylation

C. Decarboxylation

D. Deamination.

Answer:



Watch Video Solution

4. Protein restricted diet 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

A. Ca

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:



Watch Video Solution

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:



Watch Video Solution

11. A symptom of overnutrition found in infant's body is

A. spongy gums

B. Kwashiorkor

C. Anaemia

D. Haemosiderosis

Answer:



Watch Video Solution

12. Example of polymeric food is

A. milk

B. butter milk

C. cassein

D. health drink

Answer:



Watch Video Solution

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:



Watch Video Solution

14. The hormone which helps in glycogenolysis is

A. Glucagon

B. Insulin

C. Gastrin

D. Somatostatin.

Answer:



Watch Video Solution

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:



Watch Video Solution

16. The most popularly used method for diet survey in India is

A. Interview

B. chemical analysis

C. Weightment of cooked food

D. Weighment of raw food.

Answer:



Watch Video Solution

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:



Watch Video Solution

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:



Watch Video Solution

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:



Watch Video Solution

20. 1 Kilocalorie = kilojoule

A. 4.184

B. 0.239

C. 240

D. 4.814

Answer:



Watch Video Solution

21. is a ketone body

A. Acetoacetic acid

B. Pyruvic acid

C. Acetic acid

D. Oxaloacetic acid.

Answer:



Watch Video Solution

22. What is regulatory enzyme?



Watch Video Solution

23. What do you mean by active transport?



Watch Video Solution

24. What is deamination?



Watch Video Solution

25. What is balanced diet?



Watch Video Solution

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?



 [Watch Video Solution](#)

29. What is Biotic potential?



[Watch Video Solution](#)

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



[Watch Video Solution](#)

31. Write one merit and one demerit of interview method of diet survey.



Watch Video Solution

32. What is the full form of CDPO?



Watch Video Solution

33. Write down the utility of kitchen gardens.



Watch Video Solution

34. Write the function of amylolytic enzyme.



Watch Video Solution

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



Watch Video Solution

36. How many acetyl-CoA molecules will be synthesized after the β -oxidation of a saturated fatty acid with 20 carbon atoms?



Watch Video Solution

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



Watch Video Solution

38. What is uraemia?



[Watch Video Solution](#)

39. What are the main objectives of MDMP?



[Watch Video Solution](#)

40. What is AVA?



[Watch Video Solution](#)

41. What do you know about GOBI?



[Watch Video Solution](#)

42. When and where was CFTRI established?



[Watch Video Solution](#)

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



[Watch Video Solution](#)

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.



Watch Video Solution

46. What do you mean by obesity? Write the complications of obesity. .



Watch Video Solution

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



Watch Video Solution

48. Name of β -oxidation of fatty acids?



[Watch Video Solution](#)

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



[Watch Video Solution](#)

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



Watch Video Solution