



BIOLOGY

BOOKS - UNITED BOOK HOUSE

2017- QUESTION PAPER

Exercise

1. Is a mixed food -

A. 1) Fish

B. 2)Sugar

C. 3)Ghee

D. 4)Vanaspati

Answer:



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2. The harmful substance used in chinese food
is -

A. Vitamin

B. Mineral

C. Monosodium glutamate

D. Fibre

Answer:



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3. For the increase of iron absorption the food must contain -

A. Folic acid

B. Ascorbic acid

C. Amino acid

D. Lactic acid

Answer:



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4. A costly but the correct method of diet survey is -

A. Balance sheet

B. Weighing of raw food

C. Chemical analysis

D. Daily food chart

Answer:



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5. At birth the body weight of a normal baby should be

A. 1)1.5 kg

B. 2)2.5 kg

C. 3)2.0 kg

D. 4)3.0 kg

Answer:



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

A. 40 gm -50 gm

B. 20 gm -30 gm

C. 60 gm -70 gm

D. 80 gm -90 gm

Answer:



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7. Temperature required for hot smoking process for fish preservation is -

A. $50^{\circ} C - 60^{\circ} C$

B. $60^{\circ} C - 70^{\circ} C$

C. $65^{\circ} C - 78^{\circ} C$

D. $70^{\circ} C - 80^{\circ} C$

Answer:



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8. The total energy which should be present in a liquid diet is -

A. 1200 kcal

B. 1100 kcal

C. 1000 kcal

D. 900 kcal.

Answer:



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9. Mention the daily requirement of folic acid of a lactating woman.

A. 200 microgram

B. 300 microgram

C. 400 microgram

D. 500 microgram

Answer:



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10. The food in which Avidin protein is present,
is

A. 1.Meat

B. 2.Apple

C. 3.Egg

D. 4.Banana

Answer:



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11. The calorie requirement is restricted in the disease which is diagnosed by mere body weight is -

A. Kwashiorkor

B. Malaria

C. Cholera

D. Typhoid

Answer:



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12. Which nutrient should be present in the diet of a pregnant woman for development of baby's mental health?

A. Calcium

B. Iron

C. Iodine

D. Zine

Answer:



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13. Carbohydrate restricted diet is given in

A. Epilepsy

B. Renal failure

C. Atherosclerosis

D. Jaundice

Answer:



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14. Which proteolytic enzyme is active in acid medium?

A. 1. Trypsin

B. 2.Pepsin

C. 3.Chymotrypsin

D. 4.Erepsin

Answer:



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15. The name of mucous secretory gland is -

A. 1.Brunner's gland

B. 2.Kupffer's gland

C. 3.Thyroid gland

D. 4.Liver

Answer:



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16. The substance, which is not glucogenic, is -

A. Pyruvate

B. Citrate

C. Acetyl Co-A

D. Oxaloacetic acid

Answer:



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17. Rate of BMR increases - for the increase of $1^{\circ}C$ body temperature is -

A. 0.1

B. 0.12

C. 0.16

D. 0.2

Answer:



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18. Calorie requirement of a male heavy worker is

A. 3000 kcal

B. 2500 kcal

C. 3490 kcal

D. 2875 kcal

Answer:



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19. The name of the pepsinogen activator is -

A. 1.HCl

B. 2.Bile salt

C. 3.mucin

D. 4.Lipase

Answer:



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20. Which of the following is the organic component of salivary juice? -

- A. Sodium chloride
- B. Potassium chloride
- C. Lysozyme
- D. Calcium carbonate.

Answer:



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21. What do you mean by amino acid pool?



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22. What do you mean by transmethylation?



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23. What is the difference between colostrum and Matured milk?



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24. Write the names of carbohydrate digesting enzymes present in the intestinal juice.



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25. What do you understand by food exchange list?



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26. What is brine?



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27. Write the chemical name and formula of vinegar.



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28. Write the names of two foods those consist of higher amount of purine.



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29. What is the dialy calorie requirement of a newborn baby?



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30. What is the RDA of iron for a 16 year old boy?



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31. What is glycolysis?



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32. According to ICMR (2010), what is meant by a Reference Man and a Reference Woman?



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33. What is the full form of UNICEF?



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34. Write the full form of SGOT



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35. Write two problems related to iodine deficiency in India.



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36. What do you mean by Goitrogenic food?



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37. What is visual cycle?



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38. What is Diet survey?



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39. Which medicine is responsible for peptic ulcer?



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40. Write the name of microorganism which is responsible for Tuberculosis.



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41. What is Nephrolithiasis or Urolithiasis?



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42. What do you mean by the term 'Metabolism'? Explain with example.



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43. What is Cori cycle? Describe with the help of a diagram.



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44. Mention the source composition and functions of intestinal juice.



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45. Mention the factors influencing BMR.



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46. Write down the causes and symptoms of diabetes.



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47. What are the problems caused due to defective feeding of infants?





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48. "A disease due to hurry, worry and curry"
_____ the above quote refers to which disease? What are the reasons pertaining to this disease? How can a patient of this, be treated with therapeutic diet?



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49. What do you mean by 'National Nutritio Project'? Name two national nutrition projects

and discuss in detail.



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50. Mention the objectives of Nutrition education. Write down short notes on UNICER and WHO.



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