



# BIOLOGY

## BOOKS - UNITED BOOK HOUSE

### MODEL PAPER 08

#### Exercise

1. Bile is produced in

A. Pancreas

B. Gall bladder

C. Liver

D. Stomach

**Answer:**



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**2. In early foetal stage liver forms -**

A. WBCs

B. RBCs

C. Fibrinogen

D. Platelets.

**Answer:**



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**3. Mucin is secreted from**

A. Salivary gland

B. Liver

C. Gastric gland

D. Mouth cavity

**Answer:**



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4. Cholesterol present in 100 ml blood is -

A. 150-250 mg

B. 100-120 mg

C. 130-140 mg

D. 135-180 mg

**Answer:**



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5. BMR is increased in the 2nd trimester of pregnancy

A. 0.07

B. 0.05

C. 0.09

D. 0.10

**Answer:**



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6. Which type of anaemia can be seen in pregnant woman?

- A. Macrocytic orthochromic
- B. Macrocytic hypochromic
- C. Normocytic hypochromic
- D. Microcytic hypochromic

**Answer:**



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7. The desirable minimum amount of milk that should be present in the low cost dialy diet -

- A. 50 gm
- B. 100 gm
- C. 200 gm
- D. 150 gm

**Answer:**



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**8. The destruction of RBCs excessively causes-**

- A. 1.Haemolytic jaundice
- B. 2.Obstructive Jaundice
- C. 3.Viral hepatitis
- D. 4.Toxic hepatitis

**Answer:**





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9. Which chemical is used in the preservation of apple, litchi, green mango?

A. Potassium metabisulphite

B. Sodium benzoate

C. Sulphur dioxide

D. Benzoic acid

**Answer:**



10. Which of the following is 'World Health Day' ?

A. 7th january

B. 7th April

C. 7th May

D. 7th June

**Answer:**



11. The nutritive value of Bengal gram increases by -

A. Boiling

B. Frying

C. Soaking

D. Germination

**Answer:**



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12. Which adulterant is used in mustard oil

- A. Tricrisyl phosphate
- B. Tri-inositol phosphate
- C. Tricarboxylic acid
- D. Tri sodium phosphate

**Answer:**



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**13.** Example of Audio visual Aid is -

A. 1.TV

B. 2.Flash Card

C. 3.Radio

D. 4.Poster

**Answer:**



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14. The establishment year of FAO is -

A. 1960

B. 1945

C. 1990

D. 1949

**Answer:**



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15. Sodium chloride present in ORS is -

A. 1.5 gm

B. 2.5 gm

C. 3.5 gm

D. 4.5gm

**Answer:**



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16. Fat present in 100ml of breast milk is

A. 2.4 gm

B. 3.4 gm

C. 3.9 gm

D. 4.4 gm

**Answer:**



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17. The calorie value of 100 gm of banana is

A. 110kcal

B. 113kcal

C. 116kcal

D. 120kcal

**Answer:**



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**18.** The ratio of milk of formalin is

A. 2000 : 1

B. 20, 000 : 1

C. 100 : 1

D. 20 : 1

**Answer:**



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19. The deficiency of which vitamin causes nyctalopia?

A. Vitamin K

B. Vitamin E

C. Vitamin D

D. Vitamin A

**Answer:**



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20. "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?

A. Peptic ulcer

B. Obesity

C. Jaundice

D. Diarrhoea.

**Answer:**





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21. The element present in vitamin  $B_{12}$

A. Sodium

B. Cobalt

C. Iron

D. Manganese.

**Answer:**



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**22.** What is secreted from the parietal cells of stomach?



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



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**24.** Name the amino acid that helps in the development of central nervous system of a child.



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**25.** Name the factor present in breastmilk that inhibits the growth of E.Coli



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**26.** What is spastic constipation?



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**27.** What is gestational diabetes mellitus?



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**28.** What is bland diet?



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**29.** What is brine?



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**30.** Write two objectives of food preservation.



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**31.** Write an advantage of blanching.



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**32.** What is called biotic potential?



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**33.** Mention two objectives of IDDCP.



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**34.** What is called glucogenic amino acid?



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**35.** What is called ketogenic amino acid?



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**36.** What is cholecystitis?



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**37.** What is nutrition education?



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**38.** Name two methods of diet survey.



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**39.** Write two objectives of diet survey.



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**40.** What is the full form of CFTRI?



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**41.** Write three main causes of ketosis. Write down the role of hormones in controlling Cori cycle.



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**42.** Mention the reversible steps of glycolysis with enzymes. Describe the  $\beta$ -oxidation method of a saturated fatty acid.



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**43.** What do you mean by SDA of food? What is physiological fuel value of food? Why calorie is needed for the preschool children?



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**44.** What are the different types of diabetes? What are the complications of diabetes? What are the main criteria for dietary modification in diabetes?



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**45.** Classify the therapeutic diet according to the consistency and describe them.



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**46.** Write the components of ORS Bicarbonate.



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**47.** Write short note on WHO



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**48. Write short note on FAO**



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