



# BIOLOGY

## BOOKS - UNITED BOOK HOUSE

### MODEL PAPER 09

#### Exercise

1. In a balanced diet, the ratio of carbohydrate, protein and fat is

A. 5 : 2 : 3`

B. 7 : 1 : 2`

C. 6 : 1 : 3 `

D. 4 : 3 : 3`

**Answer:**



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**2. What are the causes of red colour of beet**

A. flavonoids

B. ferritin

C. anathreyanin

D. carotene

**Answer:**



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**3. What is the total pregnancy period?**

A. 270 days

B. 275 days

C. 280 days

D. 260 days

**Answer:**



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4. Which percent of food supply in evening snaks -



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5. Cholesterol produce form

A. protein

B. lipid

C. carbohydrate

D. fibre.

**Answer:**



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6. Which carbohydrate present in DNA molecule

A. ribose

B. glucose

C. di-oxiribose

D. Sucrose

**Answer:**



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7. Which amount carbohydrate present in 100 gm of bread

A. 49 gm

B. 30 gm

C. 50 gm

D. 59 gm

**Answer:**



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8. Which protein is deficient in rice

A. methionene

B. lucine

C. lysine

D. none

**Answer:**



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9. Which one is essential amino acid

1. proline

2. valine

3. glycine

4. arginine

A. protein

B. valine

C. glycine

D. Arginine.

**Answer:**



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10. Which is a good source of  $\omega$ -3 fatty acid -

1. cooking oil

2. fish oil

3. vanaspati

4. mustard oil

A. cooking oil

B. fish oil

C. vanaspati

D. mustard oil

**Answer:**



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**11.** what amount cholesterol present in egg yolk ?



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**12.** Java ape man was named by Dubois as

A. scientist Fank

B. scientist Hapkins

C. scientist Smith

D. scientist Brown

**Answer:**



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**13.** Which one is Morale vitamin

1. retinol

2. ascorbic acid

3. folate

4. thiamin

A. ratinol

B. ascorbic acid

C. folin

D. thiamin

**Answer:**



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14. Which is the safe amount of chlorine in drinking water

A. 1 ppm

B. 2 ppm

C. 3ppm

D. 4 ppm

**Answer:**



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15. The ratio of calcium and phosphorus in breastmilk is

A. 1 : 1

B. 2 : 1

C. 1 : 2

D. 2 : 2

**Answer:**



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**16.** Which amount of water present in blood

A. 30%

B. 20%

C. 75%

D. 45%

**Answer:**



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**17. Amount of glucose in ORS**

1. 12 g

2. 10 g

3. 15 g

4. 20 g

A. 12 g

B. 10 g

C. 15 g

D. 20 g

**Answer:**



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18. Which dal can prepare quickly

A. moosur

B. moong

C. arhar

D. chola

**Answer:**



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**19.** In which process of cooking water amount is small and cooking time in high

A. stewing

B. steaming

C. boiling

D. blanching

**Answer:**



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20. Which heating is used in micro wave

A. Electronics

B. Heat

C. electronic & heat

D. wave

**Answer:**



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21. Which shape is right for kitchen

A. L

B. U

C. square

D. round.

**Answer:**



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**22.** What is health? Write a differential description on good & bad health?



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**23.** What is nutrition?



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**24.** Which substance is important for brain development?



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**25.** What is fructosans?



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**26.** How much protein is present in human body?



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**27. What is wax?**



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**28. What is the full form of SIDS?**



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**29. What is called antirachitic Vitamin?**



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**30.** What is the acceptable amount of fluorine?



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**31.** When Addison's disease occur?



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**32.** What is the full form of ORT?



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**33.** Which temperature is used in baking method?



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**34.** What is the function of safety valve in a pressure cooker?



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**35.** Why dal is called "poor people's food"?



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**36.** What amount mean one serving?



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**37.** what is a reference man's weight?



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**38.** Which vitamin is present in mushroom?



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**39. What is called micro element?**



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**40. Write down the function of food?**



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**41.** Write the structural composition of glucose & fructose?



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**42.** Describe the classification of carbohydrate?



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**43.** Describe the water balance in human body?



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**44.** Write differences between keratomalacia & Xerophthalmia? Describe the difficient effects of vitamin A?



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**45.** What is saponification



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**46.** what is disease



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**47.** Prepare a diet chart for an adult man who is heavy worker.



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**48.** Write the disadvantages of soyabean as a food.





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