



BIOLOGY

BOOKS - UNITED BOOK HOUSE

MODEL PAPER 04



1. Main sources of mineral rich food is -

A. vegetable

B. meat

C. fish

D. pulses

Answer:

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2. In animal body physical development is

A. 1. nucleus

B. 2. mitochondria

- C. 3. cytoplasm
- D. 4. protoplasm.

Answer:



3. What colour produce in starch & iodine

reaction

A. colourless

B. yellow

C. red

D. blue

Answer:



4. One and more than one nutrients deficiency

is called

A. obesity

B. imbalance nutrition

C. malnutrition

D. beriberi

Answer:



5. What is the powerhouse of cell



6. The most essential component of protein is

A. 1. carbon

- B. 2. oxygen
- C. 3. hydrogen
- D. 4. nitrogen

Answer:

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7. Animal liver rich in

A. glycogen

B. starch

C. dextrin

D. inulin

Answer:

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8. Which season case of diarrhoea is higher

A. summer

B. rainy

C. winter

D. spring

Answer:



9. What is the simple structure of fatty acid

A. RCOOH

B. RCOH

C. RCCOH

D. RCOOHH

Answer:

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10. Which disease occurs due to-argemone oil

A. phrynoderma

B. dropsy

C. bulimia

D. anorexia

Answer:



11. Megaloblastic anaemia occur due to deficiency of -

A. folic acid

B. niacin

C. biotin

D. thiamine





12. Which is not a macro element -

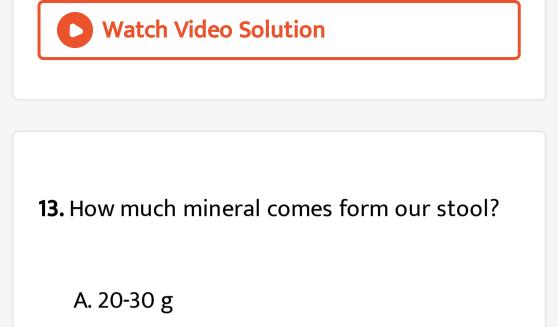
A. cobalt

B. sulfer

C. sodium

D. magnesium





- B. 20-35 gm
- C. 20-40 g
- D. 30-35 g

Answer:



14. Which helps is DNA & RNA production

A. Vit-C

B. Na

C. Zn

D. buteric acid.

Answer:

15. Which vitamin helps cholesteral digestion

A. C

B. B

C. P

D. M

Answer:



16. Which mineral is necessary for thyroxine

A. Ca

B. Mg

C. P

D. I

Answer:



How many salt is needed for ORS
preparation
A. 2.5 g
B. 3.5 g

C. 1.5 g

D. 4.5 g

Answer:

18. In living protoplasm percentage of water is

A. 0.5

B. 0.6

C. 0.7

D. 0.8

Answer:



19. Cooking time needs for rice

A. 30 min

B. 75 min

C. 80 min

D. 85 min

Answer:

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20. Which vitamins destroy for rice washing

 $\mathsf{B.}\,B_1$

 $\mathsf{C}.\,B_3$

 $\mathsf{D}.\,B_6$

Answer:

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21. Which product is used for keeping food hot

for long time

A. gas oven

B. caserol

C. tiffin box

D. refrigerator.

Answer:

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22. What would be the weight of a new born

body?

23. What is ABCD method in assessment of

nutritional status? What are the objectives of

assessment of nutritional status?



24. Name a water soluble food fibre?



25. Which proteins control our body immune

system?



26. Name a basic protein.

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27. What amount of cholesterol in our blood?

28. What is called isomerism?



29. 1 ml =-? μg

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30. What is the scientific name of vitamin K?

31. Which mineral is necessary for melanin

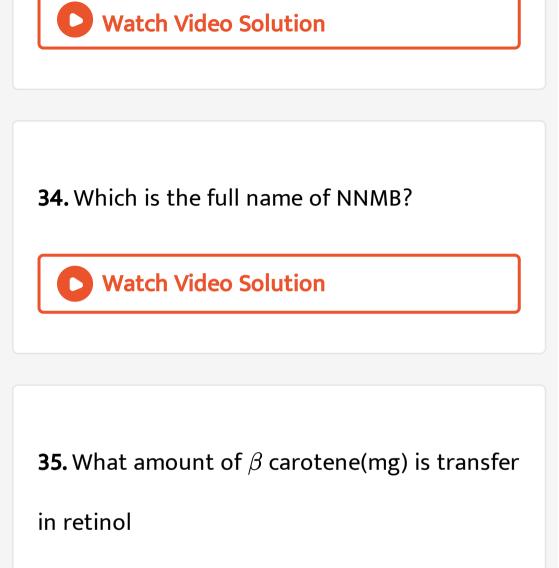
formation?



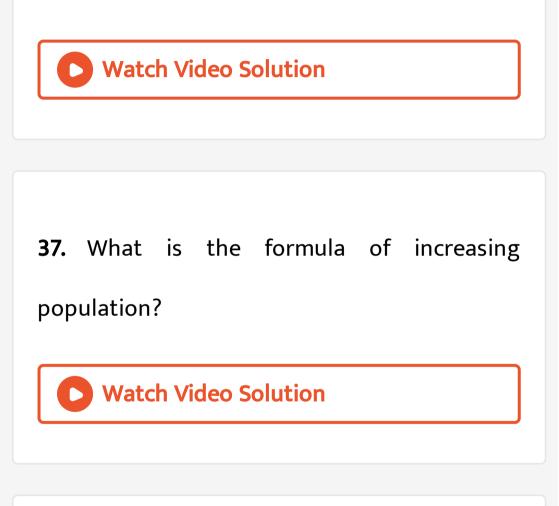
32. What is the full name of ADH?



33. What is gelatinization?



36. What is the need of calorie in our body?



38. How can you assess a nutritional status of

a 8 years child.



39. What are the effects of food on human

body?

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40. Discuss the sources functions and ill-

effects of excess of vitamin C.

41. Describe the sources daily need, absorbing

process & functions of calcium?

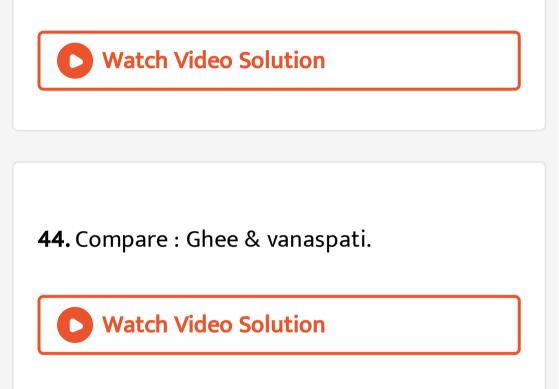


42. Draw a picture of two types kitchen? Write

about the drainage system of kitchen?

43. What is called essential fatty acid? Describe

the types & functions of it?



45. Compare : par boiled rice & milled polished

rice.

