

Choose the best answer.

- 1 Cause of night blindness is: 1  
 a) Deficiency of vitamin B a) وٹامن بی کی کمی  
 b) Deficiency of vitamin A b) وٹامن اے کی کمی  
 c) Deficiency of vitamin D c) وٹامن ڈی کی کمی  
 d) Deficiency of vitamin E d) وٹامن ای کی کمی
- 2 Which is pentahydroxy aldehydes of the following 2  
 a) Starch a) سٹارچ  
 b) Glucose b) گلوکوز  
 c) Fructose c) فرکٹوز  
 d) Sucrose d) سکروز
- 3 Our planet earth consists of . .... natural spheres: 3  
 a) 1 a) 1  
 b) 4 b) 4  
 c) 6 c) 6  
 d) 8 d) 8
- 4 Infrared radiation emitted by the earth are absorbed by? 4  
 a)  $CO_2, H_2O$  a)  $CO_2, H_2O$   
 b)  $N_2, O_2$  b)  $N_2, O_2$   
 c)  $CO_2, N_2$  c)  $CO_2, N_2$   
 d)  $O_2, CO_2$  d)  $O_2, CO_2$
- 5 Temporary hardness is because of: 5  
 a)  $Ca(HCO_3)_2$  a)  $Ca(HCO_3)_2$   
 b)  $CaCO_3$  b)  $CaCO_3$   
 c)  $MgCO_3$  c)  $MgCO_3$   
 d)  $MgSO_4$  d)  $MgSO_4$
- 6 The bond angle between H-O-H in water is: 6  
 a)  $104.5^\circ$  a)  $104.5^\circ$   
 b)  $104.6^\circ$  b)  $104.6^\circ$   
 c)  $104.7^\circ$  c)  $104.7^\circ$   
 d)  $104.8^\circ$  d)  $104.8^\circ$
- 7 Which one of the following organic compound is found in gasoline: 7  
 a)  $C_2H_4$  a)  $C_2H_4$   
 b)  $C_3H_8$  b)  $C_3H_8$   
 c)  $C_8H_{18}$  c)  $C_8H_{18}$   
 d)  $C_{12}H_{26}$  d)  $C_{12}H_{26}$
- 8 The impurities associated with the minerals are known as: 8  
 a) Metallurgy a) میٹلرجی  
 b) Ores b) اوورز  
 c) Gangue c) گینگ  
 d) Compounds d) کمپاؤنڈز