

**Note:**

You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling of two or more circles will result in zero mark in that question. Attempt as many questions as given in objective type question paper and leave others blank.

- 1.1** It helps in blood clotting  
Ⓐ calcium Ⓑ phosphate  
Ⓒ nitrogen Ⓓ sodium
- 2** Programmed cell death is called  
Ⓐ meiosis Ⓑ osmosis  
Ⓒ necrosis Ⓓ apoptosis
- 3** The protein synthesis takes place in  
Ⓐ nucleus Ⓑ cell wall  
Ⓒ ribosomes Ⓓ mitochondria
- 4** Jabir Bin Hayan was born in  
Ⓐ Iraq Ⓑ Saudi Arabia  
Ⓒ Iran Ⓓ Egypt
- 5** Scientific name of pea plant is  
Ⓐ *dilbergia sisso* Ⓑ *pisum indicum*  
Ⓒ *homo sapiens* Ⓓ *pisum sativum*
- 6** Chiasmata is formed during  
Ⓐ prophase-I Ⓑ prophase-II  
Ⓒ anaphase-I Ⓓ anaphase-II
- 7** The most basic step of biological method is  
Ⓐ hypothesis Ⓑ deduction  
Ⓒ experiments Ⓓ observations
- 8** The nicotine amide adenine dinucleotide (NAD) is  
Ⓐ enzyme Ⓑ co-enzyme  
Ⓒ substrate Ⓓ catalyst
- 9** The number of bio-elements in nature are  
Ⓐ 13 Ⓑ 14  
Ⓒ 15 Ⓓ 16
- 10** The fluidity of cell membrane is due to  
Ⓐ protein Ⓑ vitamin  
Ⓒ lipids Ⓓ glycerine
- 11** World Heart Day is celebrated on  
Ⓐ 28 May Ⓑ 28 September  
Ⓒ 23 March Ⓓ 30 December
- 12** Example of vitamin is  
Ⓐ riboflavin Ⓑ glucose  
Ⓒ fatty acids Ⓓ glycerine