

## 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** Quinine was effective remedy for  
 (A) flue (B) hepatitis  
 (C) cholera (D) malaria
- 2** Stage in which cell prepares enzymes for chromosome duplication is called  
 (A) G1 phase (B) G2 phase  
 (C) G0 phase (D) S-phase
- 3** During regeneration, production of new cells is achieved by  
 (A) meiosis (B) mitosis  
 (C) osmosis (D) binary fission
- 4** All types of matter are made up of  
 (A) organs (B) elements  
 (C) compounds (D) tissues
- 5** Lock and Key model was proposed by  
 (A) Emil Fischer (B) Daniel Koshland  
 (C) Robert Brown (D) Pasteur
- 6** A programmed cell death in an adult human is called  
 (A) apoptosis (B) necrosis  
 (C) osmosis (D) mitosis
- 7** Phase in which two sister chromatids are formed  
 (A) G0 phase (B) G1 phase  
 (C) G2 phase (D) S-phase
- 8** Exchange of materials between blood and surrounding tissues occurs in  
 (A) arteries (B) veins  
 (C) capillaries (D) osmosis
- 9** Eucalyptus plants were imported in Pakistan from  
 (A) Australia (B) India

(C) China

(D) America

- 10** Nutrients that provide quick useable energy in human body is

(A) lipids

(B) protein

(C) D.N.A

(D) carbohydrates

- 11** Branch of Biology which deals with study of insects is called

(A) Entomology

(B) Physiology

(C) Cell Biology

(D) Pharmacology

- 12** In glycolysis glucose is broken down into

(A) acetic acid

(B) amino acid

(C) carbonic acid

(D) pyruvic acid