

Time : 90 minutes

Full Marks : 100

Instructions : Answer **all** objective-type questions carrying 1 mark each.

1. The malaria parasite is transmitted to man by
 - (A) lice
 - (B) flea
 - (C) mosquito
 - (D) fly

2. The substance that hardens when mixed with water is
 - (A) red lead
 - (B) gypsum salt
 - (C) Epsom salt
 - (D) plaster of Paris

3. The first National Park established in India is
 - (A) Kaziranga National Park
 - (B) Corbett National Park
 - (C) Gir National Park
 - (D) Bandipur National Park

4. Which of the following is not a site for *in situ* method of conservation of flora?
 - (A) Biosphere reserve
 - (B) Botanical garden
 - (C) National park
 - (D) Wildlife sanctuary

5. Which of the following Indian States is placed second in the list of forest area?
- (A) Mizoram
 - (B) Arunachal Pradesh
 - (C) Madhya Pradesh
 - (D) Jammu and Kashmir
6. Which one of the following is a greenhouse gas?
- (A) Methane
 - (B) Nitrogen
 - (C) Hydrogen
 - (D) Oxygen
7. Which one of the following National Parks is situated in Uttar Pradesh?
- (A) Corbett National Park
 - (B) Gir National Park
 - (C) Kaziranga National Park
 - (D) Kanha National Park
8. Which one of the following National Parks is situated in Arunachal Pradesh?
- (A) Gir National Park
 - (B) Corbett National Park
 - (C) Kanha National Park
 - (D) Moulin National Park

9. Which company produced Brazuka, the ball made for the FIFA World Cup, 2014?
- (A) Reebok
 - (B) Nike
 - (C) Adidas
 - (D) Fire sports
10. Which bowler bowled the best figure of 7/33 in the Cricket World Cup, 2015?
- (A) Mitchell Starc
 - (B) Tim Southee
 - (C) Trent Boult
 - (D) Mitchell Marsh
11. Who was the maximum run scorer in the Cricket World Cup, 2015?
- (A) Virat Kohli
 - (B) Chris Gayle
 - (C) Martin Gupthil
 - (D) AB de Villiers
12. Which country will host the 2018 Asian Games?
- (A) Indonesia
 - (B) Bangladesh
 - (C) Sri Lanka
 - (D) Thailand

13. Which of the following diseases is caused by virus?

- (A) Typhoid
- (B) Tuberculosis
- (C) Malaria
- (D) Smallpox

14. Which of the following is not a part of our solar system?

- (A) Uranus
- (B) Asteroid
- (C) Supernova
- (D) Comet

15. Evaporation of water is

- (A) an endothermic chemical change
- (B) an endothermic physical change
- (C) an exothermic physical change
- (D) an exothermic chemical change

16. A universal blood donor has blood type

- (A) O
- (B) A
- (C) B
- (D) AB

17. The planets are kept in motion in their orbits by
- (A) their rotation and density
 - (B) gravitational force
 - (C) their giant size and spherical shape
 - (D) rotation of the sun on its axis
18. A white blood cell (WBC) count of blood is helpful in determining whether a patient has
- (A) infection
 - (B) RH factor
 - (C) antitoxin
 - (D) diabetes
19. Sound waves above 20000 Hz are called
- (A) overtones
 - (B) infrasonic
 - (C) ultrasonic
 - (D) subsonic
20. Deficiency of which vitamin affects the ability to see in dim light?
- (A) Vitamin A
 - (B) Vitamin C
 - (C) Vitamin D
 - (D) Vitamin B12