

27. Consider the following statements:

- (1) The pituitary is the largest endocrine gland.
- (2) Oxytocin helps in the formation of milk after the birth of the baby.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

28. Which of the following diseases is NOT due to contamination of water?

- (a) Hepatitis A
- (b) Typhoid
- (c) Hepatitis C
- (d) Cholera

29. With reference to the "MANAV" recently in the news, consider the following statements:

- (1) It is a cyclone detection radar.
- (2) It provides daily meteorological information to Indian Navy ships.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

30. In the context of insectivorous plants which of the following statements is NOT correct?

- (a) They are adapted to grow in nitrogen-deficient soils.
- (b) *Dionaea muscipula* have leaves moulded into twin-blade traps with teeth-like projections on their margin.
- (c) The leaves of *Drosera* plant have a fluid-filled pitcher shaped structure in which insects fall and drown.
- (d) All insect-eating plants act as a producer as well as a consumer.

31. Consider the following statements:

- (1) Formation of glucose from protein is called 'gluconeogenesis'.
- (2) Dark adaptation time is reduced due to deficiency of Vitamin A.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

32. Consider the following statements:

- (1) Killed vaccines can revert to their pathogenic form in immune-compromised individuals.
- (2) Humoral immunity acts against extracellular microbes and their toxins.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2