

Time : 1½ hours

Full Marks : 100

Instructions : The figures in the right-hand margin indicate full marks for the questions.

1. A group of friends are sitting in an arrangement one each at the corner of an octagonal table and all facing the center. Mayuri is sitting diagonally opposite to Joseph, who is sitting on Swatee's right. Rakesh is next to Swatee, and opposite Ibrahim, who is on Kumar's left. Tapasya is not on Mayuri's right, but opposite Venessa. Who is sitting on Venessa's right?
 - (A) Joseph
 - (B) Rakesh
 - (C) Mayuri
 - (D) Kumar

2. Kaplan is three years older than his wife, Miriam, and four times as old as his son Sigmund. If Sigmund becomes 15 years old after 3 years, what is the present age of Miriam?
 - (A) 55 years
 - (B) 50 years
 - (C) 48 years
 - (D) 45 years

3. Identify the correctly spelt word
 - (A) CIRCUMSTANSE
 - (B) CIRCUMNAVIGETE
 - (C) CIRCUMFERENCE
 - (D) CIRCUMSATNTIAL

4. For the detectives, clues available at a crime scene are
 - (A) suggestive
 - (B) circumstantial
 - (C) inferential
 - (D) derivative

5. Which of the given responses would be a meaningful order of the following words in context of our society?
- I. Country
 - II. Family
 - III. Member
 - IV. Locality
 - V. State
- (A) III, II, IV, V, I
(B) III, IV, I, V, II
(C) I, II, III, IV, V
(D) III, II, V, IV, I
6. In a parliamentary form of government, real powers of the State are vested in the
- (A) President
 - (B) Chief Justice of Supreme Court
 - (C) Council of Ministers headed by the Prime Minister
 - (D) Parliament
7. At which site of excavation was a status of a bearded man found?
- (A) Pamir
 - (B) Harappa
 - (C) Mohenjodaro
 - (D) Lothal
8. The main characteristic of the Indus Valley Civilization was
- (A) town planning
 - (B) drainage system
 - (C) pucca houses
 - (D) well laid out roads

9. Which of the following organs is used in the purification of blood in human body?
- (A) Liver
 - (B) Kidney
 - (C) Spleen
 - (D) Lungs
10. The largest continent in the world is
- (A) Europe
 - (B) North America
 - (C) Asia
 - (D) Africa
11. Pacemaker is implanted in heart when one of the following is defective :
- (A) SA node
 - (B) AV node
 - (C) Purkinje fibers
 - (D) Bundle of His
12. Liquefied Petroleum Gas (LPG) is mainly a mixture of
- (A) propane and butane
 - (B) butane and methane
 - (C) propane and isobutene
 - (D) propane and methane

13. Who initiated the Home Rule Movement in India?
- (A) Chittaranjan Das
 - (B) Lala Lajpat Rai
 - (C) Annie Besant
 - (D) Maulana Abdul Kalam Azad
14. In which of the following countries is the temple of Preah Vihear, a UNESCO World Heritage sites?
- (A) Thailand
 - (B) Myanmar
 - (C) Cambodia
 - (D) Vietnam
15. Gautam Buddha had attained Enlightenment (or Buddhahood) in the present area of
- (A) Bodh Gaya in Bihar, India
 - (B) Lumbini, in the Rupandehi District of Nepal
 - (C) Kushinagar, close to the modern Kasia (Uttar Pradesh), India
 - (D) Sarnath, formally Isipathana, Uttar Pradesh, India
16. The heart is covered by a membrane called
- (A) epidermis
 - (B) dermis
 - (C) cerebellum
 - (D) pericardium