



PART – A

1. The price of petrol increases by 25%. By what percentage must a customer reduce the consumption so that the earlier bill on the petrol does not alter ?
A) 20% B) 25% C) 30% D) 33.33%

2. Which is the number that comes next in the following sequence ?
2, 6, 12, 20, 30, 42, 56, _____
A) 60 B) 64 C) 72 D) 70

3. Four pipes can fill a reservoir in 15, 20, 30 and 60 hours respectively. The first one was opened at 6 AM, second at 7 AM, third at 8 AM and the fourth at 9 AM. When will the reservoir be filled ?
A) 11 AM B) 1 PM C) 1:30 PM D) 12 Noon

4. The sum of the ages of two persons A and B is 50. Five years ago, the ratio of their ages was $\frac{5}{3}$. The present ages of A and B are
A) 40, 10 B) 38, 12 C) 35, 15 D) 30, 20

5. Synonym of PRECIPITATE is
A) Hasten B) Advance C) Arrive D) Instigate

6. Antonym of HAMPERED is
A) Prompted B) Relieved C) Facilitated D) Instigated

7. Synonym of ALLEVIATE is
A) Eradicate B) Remove C) Understand D) Lessen

8. Antonym of SPURIOUS is
A) Fresh B) Genuine C) Modern D) Specific



PART – B

26. June 5 is celebrated as
A) World Environment Day B) Darwin's Birthday
C) World Population Day D) World Health and Hygiene Day
27. Who gave the law of 'Primate City' ?
A) Mark Jefferson B) David Ricardo C) E. W. Burgess D) Homer Hoyt
28. Monsoon forests are
A) Tropical and deciduous B) Evergreen and tropical
C) Deciduous and evergreen D) Temperate and evergreen
29. Biosphere is
A) The solid shell of inorganic materials on the surface of the earth
B) The thin shell of organic matter on the surface of earth comprising of all the living things
C) The sphere which occupies the maximum volume of all of the spheres
D) The solid shell of inorganic and organic materials in the center of the earth
30. Who propounded the 'Demographic Transition Theory' ?
A) Karl Marx B) Thompson
C) Herbert Spencer D) David Ricardo
31. The Green Revolution began in India in
A) 1980 B) 1966 C) 1986 D) 1979
32. Which state of India has coniferous forests ?
A) Rajasthan B) Uttar Pradesh
C) Jammu and Kashmir D) Kerala
33. Who coined the term 'Biodiversity Hot Spot' ?
A) W. M. Davis B) Norman Mayer C) G. K. Zipf D) Laplace
34. Lines of equal distribution of pressure are called
A) Isobars B) Isotherms C) Isohalines D) Contours
35. Which of the following is not correct about wetlands ?
A) Ramsar Convention was signed in 1972 in Iran
B) Wetlands are repositories of biodiversity
C) Wetlands do not prevent flooding
D) Rivers of India are traditionally rich in wetlands
36. According to Ferrel's Law winds are deflected
A) To their right in the northern hemisphere B) To their left in the northern hemisphere
C) To their right in the southern hemisphere D) Deflected upwards
37. Benguela Current flows near the western coast of
A) Africa B) Australia C) India D) Japan
38. The distance of 5 cm on a map with R.F. 1:50,000 is equal to ground distance of
A) 2.5 m B) 25 m C) 2.5 km D) 25 km
39. Tsomoriri Lake and Wetland is located in
A) Punjab B) Maharashtra
C) Jammu and Kashmir D) Manipur