



PART – A

Choose the correct word which is opposite of the word in bold.

1. **Sustain**

- A) stop B) attain C) bear D) aid

2. **Migratory**

- A) wandering B) settled
C) nomad D) inventory

Choose the word that is most nearly similar in meaning to the word in bold.

3. **Plagiarism**

- A) theft of funds B) theft of ideas
C) belief in Gods D) arson

4. **Consanguinity**

- A) bloodletting B) relief
C) understanding D) kinship

Choose the word that is most nearly similar in meaning to the idiom/phrase given in bold.

5. **To meet one's Waterloo**

- A) To die fighting B) To meet one's final defeat
C) To meet with humiliation D) To meet a strong adversary

6. Who among the following received the Nobel Prize twice for the same subject ?

- A) Frederic Jolit B) Frederic Sanger
C) Stanley Cohen D) Marie Curie

7. Who is known as the '*Lady with the lamp*' ?

- A) Joan of Arc B) Sarojini Naidu
C) Indira Gandhi D) Florence Nightingale

8. Which one of the following is the oldest English daily in India ?

- A) The Hindustan Times B) The Tribune
C) The Times of India D) The Indian Express



PART – B

26. Indian Mars Orbiter Mission (MOM) was launched in the year
A) 2012 B) 2013 C) 2014 D) 2015
27. Kalpana-1 is the dedicated
A) Remote sensing satellite B) Navigational satellite
C) Meteorological satellite D) Spy satellite
28. Infiltrated water is stored as
A) Interflow B) Soil Moisture C) Base flow D) All above
29. VISIBLE wavelengths region ranges from
A) 0.4 - 0.7 μm B) 10.5 - 12.5 μm C) 5.7 - 7.1 μm D) 0.15 – 0.45 μm
30. The theory of continental drift is proposed by
A) Homles B) Thounbery
C) Alfred Wegener D) E. B. Bailey
31. Which one is the Indian Space Agency
A) NASA B) SOI C) ESA D) NRSC
32. Sustainable development is mainly used in the context of
A) Firm B) Environment C) Market D) Industry
33. The total area drained by a stream and its tributaries is called the
A) hydrologic cycle B) drainage basin C) tributary area D) divide
34. What is the short cut key to perform 'Select All' operation in MS-Word ?
A) ctrl+s B) ctrl+x C) ctrl+ v D) ctrl+ a
35. The contact zone of the crust and the mantle is called
A) Moho discontinuity B) Gutenberg discontinuity
C) Lehmann discontinuity D) None of above
36. The computer that process both analog and digital is called
A) Analog computer B) Digital computer
C) Mainframe computer D) Hybrid computer
37. Which of the following remote sensing technologies uses sound ?
A) Radar B) Thermal infrared imaging
C) Microwave sensing D) Sonar
38. A line connecting points of equal elevation is
A) a contour B) an isobar C) an isohyet D) an isotherm
39. The greenhouse effect involves warming of Earth's surface and the
A) troposphere B) mesosphere C) stratosphere D) thermosphere
40. Stream erosion and deposition are controlled primarily by a river's
A) catchment area B) velocity
C) drainage type D) water usages