

181. Which of them contains all the information required to fold the polypeptide chain in its 3-D structure?
- (A) DNA sequences
(B) RNA
(C) Histone protein
(D) Amino acid sequences
182. Name the RNA molecules which is used to carry genetic information copied from DNA?
- (A) tRNA
(B) mRNA
(C) rRNA
(D) snRNA
183. Name the disease caused by the deficiency of Niacin.
- (A) Pellagra
(B) Rickets
(C) Scurvy
(D) Pernicious anemia
184. What is the primary standard level for carbon monoxide for assuring air quality?
- (A) 10 ppm
(B) 90 ppm
(C) 1 ppm
(D) 9 ppm
185. Which is the most abundant hydrocarbon in the atmosphere?
- (A) Methane
(B) Carbonyl sulphide
(C) Ethane
(D) None of the above
186. What is the main energy generation process in the Sun?
- (A) Nuclear fission
(B) Nuclear radioactive decay
(C) Gravitational energy
(D) Nuclear fusion
187. Formation of stars begin from the following two gases:
- (A) Hydrogen and Nitrogen
(B) Nitrogen and Oxygen
(C) Oxygen and Hydrogen
(D) Hydrogen and Helium
188. Asteroid belt is situated between the orbit of
- (A) Mercury and Venus
(B) Mars and Jupiter
(C) Jupiter and Saturn
(D) Uranus and Neptune
189. India's navigational satellite system is known as
- (A) GPS
(B) GLONASS
(C) BeiDou
(D) IRNSS
190. What is the shape of Earth's orbit?
- (A) Ellipse with high eccentricity
(B) Ellipse with low eccentricity
(C) Circle
(D) None of the above

191. Which of the following vitamin serves as a hormone precursor?
- (A) Vitamin - C
(B) Vitamin - A
(C) Vitamin - K
(D) Vitamin - D
192. Which of the following is not a component of the nucleus?
- (A) Chromosome
(B) Nucleolus
(C) Cytoplasm
(D) Nuclear envelope
193. The value of the compressibility of an ideal fluid is
- (A) zero
(B) unity
(C) infinity
(D) more than that of a real fluid
194. In electromagnetic theory, continuity equation relates _____.
- (A) volume conservation
(B) mass conservation
(C) charge conservation
(D) energy conservation
195. Which is the cheapest device for measuring flow/discharge rate?
- (A) Venturimeter
(B) Pitot tube
(C) Orificemeter
(D) None of the above
196. Data transmitted for a given amount of time is called _____.
- (A) Noise
(B) Power
(C) Frequency
(D) Bandwidth
197. In TV transmission, picture signal is _____ modulated.
- (A) DSB-SC
(B) VSB
(C) SSB-SC
(D) Pulse
198. Which is the most abundant greenhouse gas in the atmosphere?
- (A) Carbon dioxide
(B) Water vapour
(C) Methane
(D) Nitrogen
199. The solar sunspot cycle is
- (A) 3 years
(B) 7 years
(C) 11 years
(D) 14 years
200. What property of Earth protects us from harmful radiation from the Sun?
- (A) Trees
(B) Atmosphere
(C) 70% water
(D) Earth's motion around the Sun