

## PART-IV

### GENERAL AWARENESS

151. The unit of ionic product of water ( $K_w$ ) is:  
(a)  $\text{Mol}^2 \text{let}^{-1}$  (b)  $\text{Mol}^2 \text{let}^{-2}$   
(c)  $\text{Mol}^{-1} \text{let}^{-2}$  (d)  $\text{Mol}^{-1} \text{let}^{-1}$
152. What is the name of the Fort build by the English in Calcutta?  
(a) Fort St. David  
(b) Fort St. Andrew  
(c) Fort William  
(d) Fort Victoria
153. National Income include:  
(a) Financial help to earthquake victims  
(b) Pocket money of a child  
(c) Winning of a lottery prize  
(d) Construction of a new house
154. There is a need to keep larger area under forests for:  
(a) absorption of carbon dioxide  
(b) protecting wildlife  
(c) raising precipitation  
(d) geological balance
155. The Shipra path Police Station that has been adjudged the best in the word is in:  
(a) New Delhi (b) Jaipur  
(c) Chandigarh (d) Mumbai
156. Who amongst the following was the Last Guru of the Sikhs?  
(a) Guru Arjun Dev'  
(b) Guru Teg Bahadur  
(c) Guru Gobind Singh  
(d) Guru Angad Dav
157. C.R. Das and Motilal Nehru formed the 'Swaraj Party' after,  
(a) Swadeshi Movement  
(b) Non Cooperation Movement  
(c) Civil Disobedience Movement  
(d) Quit India Movement
158. The situation on which total Revenues equals total cost, is known as:  
(a) Monopolistic competition  
(b) Equilibrium level of output  
(c) Break even point  
(d) Perfect competition
159. When two cubes of ice are pressed on each other, what is the cause of their being one ?  
(a) Van Der Waals Force  
(b) Dipole moment  
(c) Hydrogen bond formation  
(d) Covalent attraction
160. When milk is churned, the cream separates from it due to:  
(a) Frictional force  
(b) Centrifugal force  
(c) Gravitational force  
(d) Viscous forces
161. Moving electric charge produces:  
(a) magnetic field  
(b) sound waves  
(c) light rays  
(d) heat waves

162. The crop which occupies maximum cultivated area in India is:  
(a) Rice (b) Wheat  
(c) Gram (d) Linseed
163. The S.I. unit of electric charge is:  
(a) ampere (b) coulomb  
(c) e.s.u (d) Kelvin
164. Demand curve of a firm under perfect competition is:  
(a) horizontal to ox-axis  
(b) negatively sloped  
(c) positively sloped  
(d) U-shaped
165. Who was the Chola king who brought Ganga from North to South?  
(a) Raja Raja Chola  
(b) Mahendra  
(c) Rajendra Chola  
(d) Parantaka
166. The writ of 'Habeas Corpus' is issued in the event of:  
(a) Loss of Property  
(b) Refund of Excess Taxes  
(c) Wrongful Police detention  
(d) Violation of the freedom of speech
167. Light beam which is highly directional is called:  
(a) eraser (b) grazer  
(c) maser (d) laser
168. The most abundant constituent of atmospheric are is:  
(a) carbon (b) hydrogen  
(c) oxygen (d) nitrogen
169. Which is the administrative capital of Malaysia?  
(a) Putrajaya (b) Seremban  
(c) Taiping (d) Ipoh
170. Fiber diet includes:  
(a) glycogen (b) proteins  
(c) cellulose (d) fats
171. Tuberculosis infection is by means of:  
(a) Mycobacterium avonin  
(b) Staphylococcus  
(c) Mycobacterium tuberculosis  
(d) Streptococcus
172. How many ago-climatic zones are there in India as far as the official categorization of the Ministry of Agriculture is concerned?  
(a) 123 (b) 126  
(c) 127 (d) 122
173. The world's wettest continent is:  
(a) Asia (b) Europe  
(c) North America (d) South America
174. Dumping of solid waste in lowlying areas earth cover is called as:  
(a) Sanitary landfilling  
(b) Open dumping  
(c) Compositing  
(d) Incineration
175. Permissible noise level at Residential area during night time is:  
(a) 45 dB (A)  
(b) 55 dB (A)  
(c) 75 dB (A) (d) 80 dB (A)
176. The author of the Book Title 'The Future of India', is:  
(a) Bimal Jalan  
(b) Depak Chopra  
(c) Amitav Ghosh  
(d) N.K. Singh

177. The expenditure made on which of the following does not require budgetary approval every year in India?
- (a) Defence  
(b) Natural calamities  
(c) Consolidated fund  
(d) Contingency fund
178. The Baisakhi Festival of the year 1999 is of great historical significance to Punjab because
- (a) it commemorates the tercentenary of the foundation of Khalsa Panth  
(b) it being the last such festival of the twentieth century  
(c) of participation by a large number of Punjabis who are non resident Indians  
(d) None of the above
179. The abnormal constituent of urine is
- (a) urea  
(b) creatinine  
(c) albumin (d) sodium
180. Value of out put and value added can be distinguished if we know:
- (a) the value of intermediate consumption  
(b) the value of net indirect taxes  
(c) the value of the sales  
(d) the value of consumption of fixed capital
181. The disease that is caused by virus is:
- (a) Typhoid (b) Cholera  
(c) Common cold (d) Malaria
182. The 3rd Commonwealth Youth Games were held at:
- (a) Pune (b) Karachi  
(c) Dhaka (d) London
183. The team 'PC-XT' refers to—.
- (a) Personal Computer External Technology  
(b) Personal Computer Extended Technology  
(c) Personal Computer Expanded Technology  
(d) Personal Computer Embedded Technology
184. Transfer payments include:
- (a) Gifts received from a friend  
(b) rent free accommodation by the employer  
(c) net factor income from abroad  
(d) employee's contribution to social security
185. The marginal revenue of a monopolist is:
- (a) more than price  
(b) equal to price  
(c) less than price  
(d) less than marginal cost
186. The most important element of weather affecting agriculture in India is:
- (a) Temperature  
(b) Humidity  
(c) Wind  
(d) Rainfall
187. What was Chandraputa II also known as?
- (a) Samudra Gupta  
(b) Skanda Gupta  
(c) Vikramaditya  
(d) Ranaa Gupta
188. October 2nd of every year has been declared by UNO as:
- (a) International Non-violence day  
(b) International heritage day  
(c) International Moral Values day  
(d) International anti-terrorism day

189. In plants water is absorbed by the root hairs by a process called:
- Transpiration
  - Respiration
  - Perspiration
  - Osmosis
190. The element which is required by the plant in large quantity:
- Calcium
  - Nitrogen
  - Phosphorus
  - Sulphur
191. Which of the following gods are worshipped in the sanctum of Badrinath and Kedarnath temples respectively?
- Visnu and Shiva
  - Shiva and Vishnu
  - Shiva and Parvati
  - Vishnu and Brahma
192. Which one of the following ocean currents does not occur in Atlantic Ocean?
- Gulfstream
  - Brazil current
  - Peru current
  - Canary current
193. Who was the Chairman of the Drafting Committee of the Constituent Assembly?
- Dr. B. R. Ambedkar
  - C. Rajagopalachari
  - Dr. Rajendra Prasad
  - Jawaharlal Nehru
194. Energy in reflected light:
- does not depend on the angle of incidence
  - increases with the increase in angle
  - decreases with the increase in angle of incidence
  - becomes maximum for angle of incidence equal to  $45^\circ$
195. Which gas is used for converting vegetable oils into saturated fats?
- $H_2$
  - $O_2$
  - $Cl_2$
  - $SO_2$
196. Which one of the following gives energy to our body?
- Vitamins
  - Water
  - Carbohydrates
  - Proteins
197. Which of the following pairs has open type of circulatory system?
- Earthworm and Leech
  - Man and Whale
  - Cockroach and Silverfish
  - Tadpole larva and Fish
198. Chemical name of bleaching powder is:
- Calcium chlorate
  - Calcium hypochlorite
  - Calcium chloro hypochlorite
  - Calcium bi chloride
199. When were the Fundamental Duties of the Indian citizen incorporated in the constitution?
- 1952
  - 1976
  - 1979
  - 1981
200. Alcoholic ( $-OH$ ) group can be identified by:
- Tollen's Reagent Test
  - Esterification Test
  - $FeCl_3$  Test
  - Ozonolysis Reaction

## ANSWER SHEET

151 (b) 152 (c) 153 (d) 154 (a) 155 (b) 156 (c) 157 (b) 158 (c) 159 (d) 160 (b)  
161 (a) 162 (a) 163 (b) 164 (a) 165 (c) 166 (c) 167 (d) 168 (d) 169 (a) 170 (c)  
171 (c) 172 (b) 173 (b) 174 (a) 175 (a) 176 (a) 177 (b) 178 (a) 179 (c) 180 (b)  
181 (c) 182 (a) 183 (c) 184 (c) 185 (c) 186 (d) 187 (c) 188 (a) 189 (d) 190 (b)  
191 (a) 192 (c) 193 (a) 194 (a) 195 (a) 196 (c) 197 (c) 198 (d) 199 (b) 200 (c)

