

80. The correct pathway of blood in circulatory system is-
- (A) Auricles → ventricles → Arteries → Veins
 (B) Ventricles → Auricles → Veins → Arteries
 (C) Ventricles → Veins → Arteries → Auricles
 (D) Veins → Ventricles → Arteries → Auricles
81. Heart muscle cells are-
- (A) Round, unbranched, uninucleate
 (B) Non cylindrical, branched and uninucleate
 (C) Cylindrical, unbranched and multi nucleate
 (D) Cylindrical, branched and uninucleate
82. Which of the following is the correct features of 'Lymph'
- (A) It is similar to the plasma of blood, colourless and contains less protein.
 (B) Similar to the WBC of blood, colourless and contain more protein.
 (C) Similar to the RBC of blood and red in colour.
 (D) It contains more fat.
83. Match the item in column-I with those in column-II and select the correct choice.

Column I		Column II	
A	Food Chain	1	Elephant
B	Food Web	2	Jackal
C	Herbivore	3	Series of organism feeding on one another
D	Carnivore	4	Inter linked food chain

- (1) A- 3 B-4 C-1 D-2
 (2) A-2 B-1 C-3 D-4
 (3) A-1 B-2 C-3 D-4
 (4) A-4 B-3 C-2 D-1
84. Which of the following is not a part of the female reproductive system in human beings.
 (A) Ovary (B) Uterus (C) Vasdeferens (D) Fallopain tube
85. _____ smoothens bone surface at points and is also present in the nose, ear, trachea & larynx.
 (A) Tendons (B) Ligament (C) Areolar tissues (D) Cartilage
86. Which of the following plant group bear naked seeds and usually perennial, evergreen and woody are-
 (A) Pteridophyta (B) Gymnosperms (C) Bryophyte (D) Angiosperms
87. The site for complete digestion of carbohydrates, proteins and fats is-
 (A) Large intestine (B) Stomach (C) Small Intestine (D) Mouth

88. Which of the following are characteristic features of cells of Meristematic tissues-
 (A) Actively dividing cells with dense cytoplasm, thick cell wall and prominent nuclei.
 (B) Actively dividing cells with dense cytoplasm, thin cell wall and no vacuoles.
 (C) Actively dividing cells with little cytoplasm, thin cell wall and prominent nuclei.
 (D) Actively dividing cells with thin cytoplasm, thin cell wall and no vacuoles
89. Potato and runners of grass is an example of –
 (A) Homologous organs (B) Analogous organs
 (C) Vestigial organs (D) Atavism
90. Which of the following are sensitive to sulphur dioxide
 (A) Algae (B) Lichens (C) Mosses (D) Ferns

Mathematics

91. If $\frac{37}{13} = 2 + \frac{1}{x + \frac{1}{y + \frac{1}{z}}}$, Where x, y, z are integers, then the value of x + y + z is
 (A) 6 (B) 8 (C) 7 (D) – 2
92. If $\sin x = \cos^2 x$, then the value of $\cos^2 x(1 + \cos^2 x)$ will be
 (A) 1 (B) 0 (C) 2 (D) – 1
93. If α and β are roots of $a(x^2 - 1) + 2bx = 0$ and the quadratic equation whose roots are $2\alpha - \frac{1}{\beta}$ and $2\beta - \frac{1}{\alpha}$ is $px^2 + qx + r = 0$ then p + q + r is equal to
 (A) 2b (B) 6a – 8b (C) 6b – 8a (D) 0
94. If S_n denotes the sum of first n terms of an A-P, then the value of $[(S_{3n} - S_{3n-1}) - (S_{2n} - S_{2n-1})]$ will be
 (A) $S_n - S_{n-1}$ (B) nd (C) 0 (D) $S_{3n} - S_n$
95. Two dice are thrown at the same time and product of numbers appearing on them is noted. Probability that the product is less than 9 will be
 (A) $\frac{1}{36}$ (B) $\frac{4}{9}$ (C) $\frac{17}{36}$ (D) $\frac{2}{9}$
96. If Arithmetic mean of numbers $x_1, x_2, x_3, x_4, \dots, x_n$ is \bar{X} then Arithmetic mean of numbers $ax_1 + b, ax_2 + b, ax_3 + b, \dots, ax_n + b$ where a and b are constants, will be
 (A) \bar{X} (B) $n\bar{a} + nb$ (C) $a\bar{X}$ (D) $a\bar{X} + b$
97. The average score of boys in class X in an exam is 71 and that of the girls in that class is 73. If the average score of class X in that exam is 71.8 find the ratio of number of boys to number of girls in that class.
 (A) 1 : 2 (B) 2 : 1 (C) 2 : 3 (D) 3 : 2
98. The altitude of an equilateral triangle is p cm. The area of this triangle is
 (A) $p^2 \text{ cm}^2$ (B) $\frac{\sqrt{3}}{2} p^2 \text{ cm}^2$ (C) $\frac{p^2}{\sqrt{3}} \text{ cm}^2$ (D) $\frac{\sqrt{3}}{4} p^2 \text{ cm}^2$

99. The sum of all the two digital natural numbers which are divisible by 7 is
 (A) 743 (B) 700 (C) 728 (D) 735
100. The difference between two numbers is 1365. When the larger number is divided by the smaller number, the quotient is 6 and remainder is 15. Find the smaller number
 (A) 240 (B) 270 (C) 295 (D) 300
101. If 75% of a number is added to 75, then the result is number itself. The number is
 (A) 50 (B) 60 (C) 300 (D) 400
102. Find the product of
 $\sqrt[3]{3}, \sqrt[4]{3}, \sqrt[12]{243}$
 (A) $\sqrt{3}$ (B) 3 (C) $\sqrt[12]{3}$ (D) $\sqrt[4]{3}$
103. The sum of the ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of youngest child?
 (A) 4 years (B) 8 years (C) 10 years (D) 12 years
104. Which of the following trains is the fastest?
 (A) 25 m/sec (B) 1500 m/min (C) 90 km/sec (D) 100 km/sec
105. If $y = 5$, then what is the value of $10y\sqrt{y^3 - y^2}$?
 (A) $50\sqrt{2}$ (B) 100 (C) $200\sqrt{5}$ (D) 500
106. The mean of $1^2, 2^2, 3^2, 4^2, 5^2, 6^2, 7^2$, is
 (A) 10 (B) 20 (C) 30 (D) 40
107. Simplify
 $3\sqrt{2} + \sqrt[4]{64} + \sqrt[4]{2500} + \sqrt[5]{8}$
 (A) $11\sqrt{2}$ (B) $11\sqrt[3]{2}$ (C) $\sqrt[3]{2}$ (D) $11\sqrt{4}$
108. AD is bisector of $\angle A$ of $\triangle ABC$, which meets side BC at D. If $BC = K$ cm, $CA = \ell$ cm, and $AB = m$ cm, then the length of DC (in cm) is
 (A) $\frac{K\ell}{m+\ell}$ (B) $\frac{K(m+\ell)}{\ell}$ (C) $\frac{Km}{m+\ell}$ (D) $\frac{K(m+\ell)}{m}$
109. If area of a sector of circle bounded by an arc of length 5π cm is equal to 20π cm² then its radius (in cm) is
 (A) 12 cm (B) 16 cm (C) 8 cm (D) 10 cm
110. In right angled triangle $\triangle ABC$, $\angle B = 90^\circ$, $AB = 5$ cm, $BC = 12$ cm, then the area of in circle of this triangle ABC will be
 (A) 4π cm² (B) 2π cm² (C) 13π cm² (D) 17π cm²

History

111. Why was the Vietnam was called the first television war?
 (A) Brought home stories from soldiers
 (B) Led to increase sale of television sets
 (C) Battle scenes were shown on daily news
 (D) Television was invented.

112. Who said these lines “whether I am a Hindu, a Mohammedan, a Parsi, a Christian or of any other creed, I am above all an Indian. Our country is India. Our nationality is Indian.”
 (A) Dada Bhai Naoroji (B) Surenderanath Banerjee
 (C) Gopal Krishan Gokhale (D) Pherozechah Mehta
113. Under which rules the sculpture of four lions was built on Sarnath’s Pillar?
 (A) Samudragupta (B) Ashoka
 (C) Chandragupta (D) Harshavardhana
114. Who was the first Viceroy of India?
 (A) Lord Clive (B) Warren Hastings
 (C) Lord William Bentinck (D) Lord Canning
115. To whom, Guru Gobind Singh Ji had written Zafarnama?
 (A) Babur (B) Aurangzeb
 (C) Humayun (D) Jahangir
116. During India’s freedom struggle which one of the following led to the first ‘All India Hartal’?
 (A) Protest against Jallianwala Bagh Massacre
 (B) Protest against Row Latt Act
 (C) Trial of Mahatm Gandhi
 (D) Arrival of Simon Commission
117. In 1878 the Vernacular Press Act was modelled on the
 (A) French Press Laws (B) British Press Laws
 (C) Irish Press Laws (D) Scottish Press Laws
118. Who was the famous Sultan of Lodhi Dynasty?
 (A) Sikander Lodhi (B) Ibrahim Lodhi
 (C) Dilawar Khan Lodhi (D) Daulat Khan Lodhi
119. When was Nazi Party founded?
 (A) 1917 (B) 1918
 (C) 1920 (D) 1909
120. Who had started Masand system?
 (A) Guru Har Rai Ji (B) Guru Angad Dev Ji
 (C) Guru Nanak Dev Ji (D) Guru Ramdas Ji
121. “Who said these words, ‘Tremble, therefore, tyrants of the world’?”
 (A) Robert Darnton (B) James Lackington
 (C) Louise/Sebastien Mercier (D) Thomas Paine

Geography

122. Which among the following does not belong to the list of leading sugarcane producing states?
 (A) Uttar Pradesh (B) Andhra Pradesh
 (C) Madhya Pradesh (D) Maharashtra
123. In which union Territory maximum area is under forest?
 (A) Dadra and Nagar Haveli (B) Andaman and Nicobar Islands
 (C) Delhi (D) Puducherry

124. Which agent causes the formation of V-shaped valley?
 (A) Snow (B) Wind
 (C) Birds and animals (D) Water
125. What type of soil is also known as 'Tea soil'.
 (A) Mountain soil (B) Marshy soil
 (C) Desert soil (D) Saline and alkaline soil
126. Which of the following state has the highest density of roads?
 (A) Goa (B) Jammu and Kashmir
 (C) Kerala (D) Haryana
127. What is the extent of 'Tropical Heat Zone'?
 (A) $23\frac{1}{2}^{\circ}$ North to $23\frac{1}{2}^{\circ}$ South (B) $23\frac{1}{2}^{\circ}$ North to $66\frac{1}{2}^{\circ}$ North
 (C) $23\frac{1}{2}^{\circ}$ South to $66\frac{1}{2}^{\circ}$ South (D) $66\frac{1}{2}^{\circ}$ North to $66\frac{1}{2}^{\circ}$ South
128. For which of the following industry, 'Dhariwal' is famous as an important centre/place.
 (A) Cotton Textile Industry (B) Woolen Industry
 (C) jute industry (D) Silk Industry
129. Which of the major port of India is located in Sundarbans Delta?
 (A) Kandla (B) Mumbai
 (C) Chennai (D) Haldia
130. Which of the following place is influenced by retreating or eastern monsoon?
 (A) Amritsar (B) Chennai
 (C) Mumbai (D) Shimla
131. Which of the following states are the major products of copper?
 (A) Rajasthan and Madhya Pradesh (B) Odisha and Rajasthan
 (C) Maharashtra and Gujarat (D) Madhya Pradesh and Gujarat
132. Hyderabad is the capital of which state?
 (A) Telangana (B) Andhra Pradesh
 (C) Karnataka (D) Tamil Nadu

Civics

133. Who give the idea to establish the 'Lok Adalat'?
 (A) Sh. P.N. Bhagwati (B) Dr. B.R. Ambedkar
 (C) Sh. Lal bahadur Shastri (D) Dr. T.N. Sheshan
134. Which words were included in preamble in of Indian constitution by 42nd amendment in 1976 -
 (A) Directive Principles (B) Democratic and Republic
 (C) We the people of India (D) Socialist, secular and unity of country
135. Which fundamental right is considered as the 'Pillar of Democracy'.
 (A) Right to equality (B) Right to religious freedom
 (C) Right to freedom (D) Right to constitutional remedies

136. How many members does Punjab send for Lok Sabha and Rajya Sabha -
 (A) Lok Sabha -13 Rajya Sabha – 7
 (B) Lok Sabha - 7 Rajya Sabha – 13
 (C) Lok Sabha - 117 Rajya Sabha – 245
 (D) Lok Sabha - 545 Rajya Sabha – 12
137. Which rights are not given to foreigners?
 (A) Economic Rights (B) Social Rights
 (C) Political Rights (D) Civil Rights
138. Who is the chairman of the Rajya Sabha?
 (A) Speaker (B) Vice-President
 (C) President (D) Prime-minister
139. Who can transfer a Governor from one state to another?
 (A) Prime-minister (B) Parliament
 (C) President (D) Supreme Court
140. Which Indian Leader gave the idea of two nations (partition) before independence?
 (A) Mahatma Gandhi (B) Jawahar Lal Nehru
 (C) Liakat Ali (D) Mohd. Ali Jinah
141. How many countries are the member of U.N.O. (United Nations) at present?
 (A) 193 (B) 150
 (C) 51 (D) 182
142. India opposes strongly –
 (A) United Nations (B) World peace
 (C) Racialism and Apartheid policy (D) Common Wealth of Nations

Economics

143. Which equation is true?
 (A) Real Wages = $\frac{\text{Price Index}}{\text{Money wages}} \times 100$ (B) Real Wages = $\frac{\text{Money wages}}{\text{Price Index}} \times 100$
 (C) Real Wages = $\frac{\text{Money wages} \times \text{Price Index}}{100}$
 (D) Real Wages = $\frac{\text{Money wages}}{\text{Price Index}}$
144. Economic activities are not related to: -
 (A) Production, consumption and work of House wife.
 (B) Production, consumption and exchange.
 (C) Production, exchange and distribution.
 (D) Consumption, exchange and distribution.
145. Socialist Economy has features: -
 (a) Govt. Control (b) Collective ownership
 (c) Competition (d) Freedom of market forces
 (e) Social welfare
 (A) a, b and c (B) a, b and d
 (C) a, b, and e (D) b, c and d

146. On the basis of ownership types of Economics are: -
 (A) Developed, mixed & capitalistic. (B) Capitalistic, developed and socialistic
 (C) Mixed, developed and under developed. (D) Socialistic, capitalistic and mixed.
147. In India which one is not indicator of level of economic development: -
 (A) Per capita income (B) Expectation of life
 (C) Population (D) Literacy rate
148. How many banks were nationalized by Govt. of India in 1980?
 (A) 12 (B) 14 (C) 7 (D) 8
149. Which of the following organisations looks after the credit needs of Agriculture and Rural Development in India?
 (A) FCI (B) IDBI (C) NABARD (D) ICAR
150. When there is investment made in the form of education, training and medical care the population becomes: -
 (A) Working capital (B) Human capital
 (C) Fixed capital (D) Capital growth

LANGUAGE TEST

English

Q. (151-154) Read the comprehension passage carefully and answer the following questions -

There are over a quarter of a million plant species. Only 600 or so are carnivorous who call, attract and eat bugs. They live in bogs and places where the soil lacks

151. Which statement does the author most likely agree with?
 (A) There are too many species of carnivorous plants.
 (B) There are a few plant species in the world.
 (C) Only a small number of plants are carnivorous.
 (D) A majority of plants are carnivorous.
152. Which plants traps bugs in its stem and forces them to walk forward?
 (A) Corkscrew plants (B) Sundews
 (C) Bladderworts (D) Pitcher plants
153. Which event happens last when Sundews eats a meal?
 (A) The Sundews create mucilage.
 (B) The Sundew's tentacles curl in response to the prey.
 (C) The bug is attracted to the mucilage.
 (D) The Sundew releases enzymes.
154. Which best defines the word treacherous?
 (A) Something that provides nutrients.
 (B) Something that is very bright.
 (C) Something that tastes delicious.
 (D) Something that has a hidden danger.

Q. (155-158) Read the comprehension passage carefully and answer the following questions: -

In 1848, gold was found in California. Thousands of people rushed there to get some. Many people liked living there and decided to stay. At that time there was no train line. In 1860 and 1861, the Pony express was the fastest way to get news to and from the West. It could make the trip in just ten days. The Pony Express had 184 stations along the trail. The stations were around ten miles apart. This is about how far a horse could run at a gallop before tiring. The rider would switch to a new horse at each station and before resting the would give his mail pouch to new rider. The mail never stopped moving, even while the horses and riders rested. Each rider had to weigh less than 125 pounds. Speed was the key. Most of the riders were teenage boys who rode at a fast pace for upto 100 miles a day. If there was an emergency one might have to ride 200 miles in a day. In its time running, the Pony Express only lost one mail pouch. The Pony Express played an important role for a time but it did not last.

155. Which best explains why Pony riders had to weigh less than 125 pounds?
 (A) Heavier men were more expensive
 (B) Horses were scared of heavier men.
 (C) Heavier men scared customers.
 (D) Horses could make quicker with lighter men.
156. How fast could the Pony Express take a letter from California to Massoorie?
 (A) 24 hours
 (B) Ten days
 (C) Twenty days
 (D) One month
157. About how far did Pony Express riders travel on a usual day?
 (A) 10 miles
 (B) 200 miles
 (C) 100 miles
 (D) 2000 miles
158. How many pouches did the Pony Express lose?
 (A) Never lost a pouch
 (B) One
 (C) Two
 (D) Too many to keep track

Q. (159-162) Read the following passage and answer the questions based on it.

Nehru was a many sided personality. He enjoyed reading and writing books as much as he enjoyed fighting political and social evils or residing tyranny. In him, the scientist and the humanist were held in perfect balance. While he kept looking at special problems from a scientific stand point, he never forgot that we should nourish the total man. As a scientist, he refused to believe in benevolent power interested in men's affairs. But, as a self proclaimed non-believer, he loved affirming his faith in life and the beauty of nature. Children he adored. Unlike Wordsworth, he did not see him trailing clouds of glory from the recent sojourn in heaven. He saw them as a blossoms of promise and renewal, they only hope for mankind.

159. Nehru thought that children
 (A) Were trailing clouds of glory.
 (B) Held promise flowers to be loved and admired.
 (C) Were like flowers to be loved and admired.
 (D) Held no hope for mankind.

160. Nehru enjoyed
- (A) Reading and writing books
 - (B) Fighting political and social evils
 - (C) Resisting tranny
 - (D) Doing all the above and much more
161. Which of the statements reflects Nehru's point of view?
- (A) Humanism is more important than science.
 - (B) Science is supreme and humanism is subordinate to it.
 - (C) Science and Humanism are equally important.
 - (D) There is no ground between science and humanism.
162. A many sided personality means
- (A) A complex personality
 - (B) A secretive person
 - (C) A person having varied interests
 - (D) A capable person

Q. (163-166) Read the comprehension passage carefully and answer the following questions.

Tigers are the largest and most powerful of all the cat species. Despite all of the tiger's strength, the future of the species is uncertain. It is estimated that at the start of the 20th century, there were over 1,00,000 tigers living in the wild whose number has dwindled to just over 3,000. Serious threats that tigers face come from Homo-sapiens better known as humans. Tigers are hunted for many reasons like their striped skin, which is worth \$10,000 in the black market. Though the fur would be an incentive for poachers, other parts of tiger can fetch pretty penny. Some people in China and other Asian countries believe that tigers parts have healing properties. Traditional Chinese medicine calls for the use of tiger bones in some prescriptions. Tigers have also been hunted for the sake of thrill in a game. Humans have done considerable damage through the destruction of habitat. Over the past 100 years tigers have lost 93% of their historic range. A major obstacle to preserve tigers is the enormous amount of territory that each tiger requires. There is no way to preserve the wild tiger population without making large sacrifices.

163. Which of the following is not a reason in the paragraph explaining why tigers are hunted?
- (A) Because tiger's skin is worth a lot of money.
 - (B) Because tiger's parts are used as medicine in some cultures.
 - (C) Because some tigers attack local villagers.
 - (D) Because tigers are hunted for enjoyment by some people.
164. Which number is closed to the estimation of the wild tiger population in 2003?
- (A) 3000
 - (B) 1,00,000
 - (C) 140
 - (D) 30,000
165. Which best explains why tigers have lost so much of their habitat according to the text?
- (A) Because humans are afraid of tigers.
 - (B) Because tiger's skin is very valuable.
 - (C) Because humans have changed the land.
 - (D) Because tigers need so much space to survive.

166. Based on information in the text, which best explains why tigers are poached?
- (A) Poachers hunt tigers to protect their families from dangerous animals.
 (B) Poachers hunt tigers for medicine to cure sick family members.
 (C) Poachers hunt tigers to earn a large amount of money.
 (D) Poachers hunt tigers because they enjoy killing dangerous animals.

Q. (167-168) The following five sentence come from a single paragraph. The first and last sentence are given. Choose the right order in which the sentences (PQR) should appear to complete the paragraph.

167. S1. While talking to a group, one should feel self confident and courageous.
 S2. _____
 S3. _____
 S4. _____
 S5. It is like the ability to play golf.

- P. It is not as difficult as most men imagine.
 Q. One should also learn how to think calmly and clearly.
 R. Nor is it a gift bestowed by providence on only a few.

Choose from the options given below:

- (A) RPQ (B) PQR
 (C) QPR (D) QRP

168. S1. Once king Shantanu met a fisher girl.
 S2. _____
 S3. _____
 S4. _____
 S5. King Shantanu did not agree to the condition.

- P. The fisherman agreed to it on one condition that his daughter's son should become the heir to the throne.
 Q. He fell in love with the girl.
 R. He went to fisherman to ask for her hand.

Choose from the options given below:

- (A) RPQ (B) PQR
 (C) QPR (D) QRP

Q. (169-170) The following questions have the second sentence missing. Choose the appropriate sentence from the given options to complete it.

169. I. In order to raise company profit, the employees worked hard.
 II. _____.
 III. However they offer to work over time without any compensation.
 (A) They decided to raise the cost of raw material.
 (B) They decided to pay attention on quality.
 (C) They store and black market the manufactured items.
 (D) They demanded two additional increments.
170. I. Nothing comes out of nothing.
 II. _____
 III. A person who thinks that luck would favour him without lifting his finger even, is living in a fool's paradise.
 (A) So, we should work hard.
 (B) Fate is supreme and everything can be gained by it.
 (C) So, we should sit idle and hope for the best.
 (D) We should not worry at all and pay attention only for our welfare.

Q. (170-171)

171. Fill in the blanks with the most appropriate option from the given alternatives.
 The economic _____ has affected our sales tremendously.
 (A) Touch down (B) Show down
 (C) Slow down (D) Crack down
172. Now the management graduate can expect to have a _____ life in the city.
 (A) Menial (B) Tedious
 (C) Boring (D) Prosperous
173. The village was _____ by the earthquake.
 (A) Dazed (B) Razed
 (C) Fused (D) Bemused
174. The committee decided to _____ a new member in the organization.
 (A) Appoint (B) Commit
 (C) Detain (D) Suggest
175. The teacher _____ his students.
 (A) Survived (B) Laughed
 (C) Berated (D) Shunted
176. The gypsies do not live _____ at a particular place.
 (A) Broadly (B) Willingly
 (C) Voluntarily (D) Permanently
177. She was remarkably _____ in singing and dancing.
 (A) Conducive (B) Cooperative
 (C) Accomplished (D) Fluctuating

178. _____ following all the instructions closely, he missed out an important guidelines.
 (A) Instead of (B) In spite of
 (C) Although (D) Otherwise
179. Google is one of the most popular search engines, it is _____ by the internet users.
 (A) Utilized (B) Examined
 (C) Effected (D) Flabbergasted
180. Her silence was taken as _____ agreement.
 (A) Concluded (B) Aggravated
 (C) Tacit (D) Repented

Q. (181-185) Select the meaning of the underlined phrase/ idiom:

181. Being the head of a family, he finds it difficult to keep his head above water.
 (A) To take rest (B) To work properly
 (C) To avoid quarrel (D) To survive easily
182. On the eve of inspection, everything was kept in apple pie order.
 (A) In random order (B) In perfect order
 (C) Carelessly (D) Timely
183. Land has always been an apple of discord between two brothers.
 (A) Cause of quarrel (B) Cause of happiness
 (C) Cause of ill health (D) Cause of contentment
184. Mohan had to look high and low before he could find his scooter key.
 (A) Everywhere (B) No where
 (C) Some where (D) Always
185. We kept our fingers crossed till the final results were declared.
 (A) Felt scared (B) Kept praying
 (C) Kept hopeful (D) Waited anxiously

Q. (186-192) In the following passage, there are some numbered blanks. Fill in the blanks by selecting the most appropriate word from each blank from the given options:

The term "broadband" refers to telecommunication in which a wide band of frequency is ready to send (186) _____. It (187) _____ users to (188) _____ Internet at (189) _____ speed than traditional (190) _____. High-speed Internet allows users to (191) _____ data processing and high-speed (192) _____ technologies.

186. (A) Quotes (B) Signals
 (C) Alarms (D) Clues
187. (A) Agrees (B) Disables
 (C) Allows (D) Instigates
188. (A) Access (B) Digress
 (C) Regress (D) Suppress

189. (A) Lower (B) Higher
(C) Regular (D) Normal
190. (A) Keypads (B) Mouse
(C) Monitor (B) Modems
191. (A) Irregular (B) Advance
(C) Optional (D) General
192. (A) Transferred (B) Transmission
(C) Fundamental (D) Transcendental

Q. (193-198) Choose the correct antonym from the options given below:

193. Abdicate
(A) Join (B) Search
(C) Abandon (D) Advance
194. Rectify
(A) Bear (B) Correct
(C) Validate (D) Destroy
195. Respite
(A) Break (B) Commencement
(C) Fatigue (D) Continuation
196. Upheaval
(A) Harmony (B) Radical change
(C) Miracle (D) Dynamic
197. Change the voice –
He kept us waiting.
(A) We had kept waiting by him.
(B) We were kept waiting by him.
(C) We had been kept waiting by him.
(D) Were we kept waiting by him.
198. Who is laughing at the beggar?
(A) By whom are the beggar being laughed at?
(B) By whom is the beggar being laughed at?
(C) Whom are the beggar being laughed at?
(D) By whom were the beggar laughed at?

Q. (199-200)

199. Choose the synonym of the underlined word from the given options.
It is very difficult to retain all that you hear in the class.
(A) Keep (B) Preserve
(C) Recall (D) Conserve
200. The story is too fantastic to be credible.
(A) False (B) Readable
(C) Believable (D) Praise worth

Answer Key

National Talent Search Examination – 2016

State Level Test – 2016

Class – X

MENTAL ABILITY AND SCHOLASTIC APTITUDE TEST

MENTAL ABILITY

1.	B	2.	D	3.	A	4.	B	5.	B	6.	D	7.	D
8.	D	9.	C	10.	A	11.	C	12.	C	13.	D	14.	B
15.	B	16.	A	17.	D	18.	D	19.	C	20.	D	21.	B
22.	C	23.	C	24.	A	25.	B	26.	D	27.	B	28.	C
29.	B	30.	B	31.	D	32.	B	33.	C	34.	D	35.	A
36.	C	37.	B	38.	D	39.	D	40.	B	41.	A	42.	D
43.	B	44.	D	45.	D	46.	B	47.	A	48.	D	49.	D
50.	C												

SCHOLASTIC APTITUDE TEST

PHYSICS

51.	C	52.	C	53.	C	54.	A	55.	C	56.	B	57.	C
58.	B	59.	C	60.	C	61.	D	62.	B	63.	B		

CHEMISTRY

64.	C	65.	D	66.	C	67.	D	68.	B	69.	B	70.	A
71.	B	72.	B	73.	C	74.	D	75.	B	76.	D		

BIOLOGY

77.	D	78.	D	79.	D	80.	A	81.	D	82.	A	83.	A
84.	C	85.	D	86.	B	87.	C	88.	B	89.	A	90.	B

MATHEMATICS

91.	B	92.	A	93.	C	94.	B	95.	B	96.	D	97.	D
98.	C	99.	C	100.	B	101.	C	102.	B	103.	A	104.	D
105.	D	106.	B	107.	A	108.	A	109.	C	110.	A		

HISTORY

111.	C	112.	A	113.	B	114.	D	115.	B	116.	B	117.	C
118.	A	119.	B	120.	D	121.	C						

GEOGRAPHY

122.	C	123.	B	124.	D	125.	A	126.	C	127.	A	128.	B
129.	D	130.	B	131.	A	132.	A						

CIVICS

133.	A	134.	D	135.	C	136.	A	137.	C	138.	B	139.	C
140.	D	141.	A	142.	C								

ECONOMICS

143.	B	144.	A	145.	C	146.	D	147.	C	148.	C	149.	C
150.	B												

LANGUAGE TEST**ENGLISH**

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