

TELANGANA STATE LEVEL POLICE RECRUITMENT BOARD

POLICE CONSTABLES

PRELIMINARY WRITTEN TEST

1. Acquired Immune Deficiency Syndrome (AIDS) is caused by
(a) Bacterium (b) Protozoa (c) Fungus (d) Virus
2. All the following are invertebrates except
(a) Snail (b) Crab (c) Prawn (d) Fish
3. Oxygen in our blood is transported by a protein named
(a) Haemoglobin (b) Keratin (c) Collagen (d) Myoglobin
4. Malaria is a disease that affects the
(a) Heart (b) Lungs (c) Spleen (d) Kidney
5. Photosynthesis takes place faster in
(a) Yellow light (b) White light (c) Red light (d) Darkness
6. Myopia is connected with the
(a) Ears (b) Eyes (c) Lungs (d) None of these
7. The vegetation of the Thar desert consists of
(a) Xerophytes (b) Hydrophytes (c) Mesophytes (d) Thallophtes
8. Deforestation is caused by
(a) Intensified soil erosion (b) Floods and drought
(c) Loss of wild life (d) All the above
9. Plants have while animals lack it.
(a) Starch (b) Cellulose (c) Protein (d) Fat
10. When we eat cauliflower, we eat
(a) leaf (b) stem (c) root (d) inflorescence
11. Air is
(a) an element (b) a compound (c) a mixture (d) a colloid
12. All noble gases are
(a) colourless (b) odourless
(c) colourless and odourless (d) light blue
13. Lime water contains
(a) Sodium hydroxide (b) Calcium hydroxide
(c) Sodium carbonate (d) Calcium chloride
14. Liquefied Petroleum Gas (LPG) consists of
(a) Butane and Propane (b) Ethane and Hexane
(c) Ethane and Nonane (d) None of these

15. Carcinogenic chemicals are those that can cause
(a) allergy (b) tuberculosis (c) cancer (d) anemia
16. In an electrical kettle water becomes hot by
(a) conduction (b) radiation
(c) moving particles (d) convection
17. Cooking is quicker in a pressure cooker because
(a) increased pressure raises boiling point
(b) steam is not wasted
(c) steam cook food faster
(d) water boils at a lower temperature
18. After rusting
(a) iron gains weight
(b) iron loses weight
(c) the weight of iron remains unchanged
(d) iron volatilizes
19. The best conductor of heat among liquids is
(a) water (b) mercury (c) ether (d) alcohol
20. The planet that has prominent rings around it is
(a) Venus (b) Jupiter (c) Mars (d) Saturn
21. The police have a complaint against four persons
(a) entered (b) noted (c) registered (d) observed
22. Agni, Prithvi, Trishul, Akash, Nag and Astra are
(a) Names of naval ships
(b) Names of weapons of Army tanks
(c) Names of missiles in modern India
(d) None of above
23. A lunar eclipse occurs when
(a) Sun is between the earth and the moon
(b) earth is between the sun and the moon
(c) Moon is between the earth and sun
(d) earth is at right angle to the direction of the sun and the moon
24. Day and night are equal at the
(a) Equator (b) Poles (c) Prime meridian (d) Antarctic
25. The earth completes one rotation on its axis in
(a) 23 hrs 30 min (b) 23 hrs 56 min 49 seconds
(c) 24 hrs (d) 23 hrs 10 min 2 second

26. The largest steel plant of the country is located at
(a) Bhilai (b) Bokaro (c) Rourkela (d) Durgapur
27. The superthermal power plant closest to Singareni collieries is located at
(a) Farakka (b) Singrauli (c) Korba (d) Ramagundem
28. Which state has the largest acreage under rubber?
(a) Kerala (b) Karnataka (c) Maharashtra (d) Orissa
29. The main crop seasons are
(a) Kharif and Rabi (b) Kharif and Summer
(c) Kharif, Rabi and Summer (d) Rabi and Summer
30. Which of the following states has literacy rate above 90%
(a) Maharashtra (b) Andhra Pradesh
(c) Uttar Pradesh (d) Kerala
31. The largest nationalised bank of India is
(a) State Bank of India (b) Reserve Bank of India
(c) Bank of India (d) Central Bank of India
32. Who was the first Chairman of the Planning Commission?
(a) Dr. S. Raha Krishna (b) Dr. Rajendra Prasad
(c) Pandit Jawaharlal Nehru (d) None of the above
33. The One Rupee note bears the signature of the
(a) Secretary Ministry of Finance
(b) Governor, Reserve Bank of India
(c) Finance Minister
(d) None of these
34. "Bhoodan Yojana" was started by Acharya Vinobha Bhave in
(a) Tamilnadu (b) Karnataka (c) Andhra pradesh (d) None of these
35. Nabard is a
(a) Bank (b) Bureau (c) Board (d) Department
36. SAARC countries headquarters is situated at
(a) New Delhi (b) Colombo (c) Kathmandu (d) Dhaka
37. Michael Phelps is associated with
(a) Cricket (b) Hockey (c) Swimming (d) Football
38. What is the closest to the normal temperature of the human body?
(a) 98.4 F (b) 99.9 F (c) 97.8 F (d) 96.6 F
39. National Award given to distinguished sports person in India is
(a) Urvashi award (b) Padma Bhusan
(c) Nehru award (d) Arjuna Award

40. An earthquake is recorded by
(a) Thermometer (b) Barometer (c) Seismograph (d) Oscilloscope
41. Lakshadweep islands are situated off the coast of
(a) Tamilnadu (b) West Bengal (c) Gujarat (d) Kerala
42. The first Dalit who got elected as President of India was
(a) K.R. Narayan (b) Damodaram Sanjeevaiah
(c) B.R. Amedkar (d) Jagjivan Rao
43. Satavahanas followed
(a) Jainism (b) Hinduism
(c) Buddhism (d) None of the above
44. Railway is included in which of the following lists?
(a) Union list (b) State list
(c) Concurrent list (d) None of the above
45. Who among the following was the first and the last woman ruler Delhi
(a) Razia Begum (b) Chand Bibi
(c) Jhansi Rani (d) Chennur Kittamma
46. Who among the following was the first to land on the moon?
(a) Neil Armstrong (b) Yuri Gagarin
(c) Rakesh Sharma (d) Edwin Aldrin
47. The mausoleum of which saint is located in Ajmer?
(a) Moinuddin Chisti (b) Badruddin Zacharia
(c) Khawaja Walliullah (d) Abdul Shatari
48. Who among the below was the first Indian to qualify for Olympics?
(a) Shiny Abraham (b) PT Usha
(c) Karnam Malleshwari (d) Jyotirmoy Sikdar
49. Which of the following uses non conventional source of energy?
(a) Kerosene lantern (b) Wax candle (c) solar lantern (d) LCD torch
50. 2008 Olympic games were held in
(a) China (b) Korea (c) Japan (d) London
51. Jaispal Rana is associated with one of the following games
(a) Boxing (b) Shooting (c) Football (d) Marathon
52. Netaji Subhash National Institute of Sports located at
(a) Kolkata (b) New Delhi (c) Chennai (d) Patiala
53. A person who wants to contest election for the membership of Gram Panchayat should have the again one of the following categories.
(a) 18 years of above (b) 19 years or above
(c) 21 years or above (d) Minimum 25 years

54. The ruins of Vijayanagar empire are found in
(a) Bijapur (b) Ahmadnagar (c) Hampi (d) Warangal
55. The Doctrine of Lapse which was used for annexation of the Indian States by the British was applied by
(a) Lord Curzon (b) Warren Hastings
(c) Lord Dalhousie (d) Robert Clive
56. Annie Besant was associated with
(a) Brahma Samaj (b) Arya Samaj
(c) Congress Party (d) Theosophical Movement
57. Who gave the slogan "Jai Hind"?
(a) M.K. Gandhi (b) Pingali Venkaiah
(c) S.C. Bose (d) C. Rajagopalachari
58. In India's National Emblem, which two animals are standing on the right and left sides?
(a) Bull and Cow (b) Cow and Horse
(c) Bull and Horse (d) Horse and Goat
59. Who was the first Muslim President of the Indian National Congress?
(a) Badruddin Tyabji (b) Muhammad Ali Jinnah
(c) Sir Mirza Ismail (d) Sir Syed Ahmad Khan
60. Where did Netaji form the provincial Govt. of Free India?
(a) Japan (b) Hong Kong (c) Burma (d) Singapore
61. Bahadur Shah II, the last Mughal ruler, was exiled by the British and sent to?
(a) Kabul (b) andaman and Nicobar
(c) Tashkent (d) Rangoon
62. Who among the following had got the Upanishads translated into Persian?
(a) Jehangir (b) Bahadur Shah Zafar
(c) Akbar (d) Dar Shikoh
63. What was the name of the English weekly edited by Mahatma Gandhi?
(a) Young India (b) Kesari (c) Jai Hind (d) Dalit
64. Who built Delhi's Red Fort?
(a) Akbar (b) Aurangazeb (c) Shah Jahan (d) Babar
65. At Which Congress Session was India's National Anthem 'Jana gana man.....' first sung?
(a) Calcutta (b) Lucknow (c) Madras (d) Delhi
66. Which Gupta ruler's court was adorned by numerous scholars including Kalidasa?
(a) Chandragupta (b) Chandragupta II
(c) Sri Gupta (d) Samudragupta
67. The city of Vijayanagar (now known as Hampi) was situated on the northern bank of the river
(a) Krishna (b) Pennar (c) Tungabadra (d) Kaveri

68. The Vijayanagar king known as 'Andhra Pitamaha', 'Andhra Bhoja' and whose reign marks the Augustan Age" of Telugu literature was
- (a) Deva Raya I (b) Bukka
(c) Saluva Narasimha (d) Krishna Deva Raya
69. The Ashtadiggajas of the court of Krishna Deva Raya were
- (a) Great fighters (b) Great scholars of Telugu literature
(c) Great musicians (d) Guardian of the place
70. What is India's place/rank in the world in the usage of Internet?
- (a) 1 (b) 2 (c) 3 (d) 4
71. "Garibi Hatao" was which Prime Minister's slogan?
- (a) Jawaharlal Nehru (b) Lal Bahadur Sastri
(c) Morarji Desai (d) Indira Gandhi
72. How many Awards were won by India in the Olympics 2008 which was held in Beijing?
- (a) 9 (b) 8 (c) 3 (d) 4
73. Which of the following is not a tributary river of Godavari?
- (a) Manjeera (b) Pranahita (c) Sabari (d) Moosi
74. In our state of A.P. in Which district in Jhanjhavati Rubber Dam located
- (a) Warangal (b) Srikakulam
(c) Visakhapatnam (d) Vijayanagaram
75. The remover of the stains of oil and grease in clothes is
- (a) Benzene (b) Hypo (c) Petrol (d) A and C
76. In between which two states in Buckingham OCTOPUS is canal situated
- (a) Andhra Pradesh – Tamilnadu (b) Andhra Pradesh – Karnataka
(c) West Bengal – Bihar (d) Kerala – Karnataka
77. Where is the indelible ink mark put for a voter during elections?
- (a) Pointed finger in right hand (b) Middle finger in right hand
(c) Middle finger in left hand (d) Pointed finger in left hand
78. What should we do for the unity of our country?
- (a) Eliminate communalism
(b) Encourage religion in politics
(c) Proclaim one religion as official religion
(d) Prohibit all religions
79. Child labour in hard core industries is prohibited by
- (a) 1948 Factories Act
(b) 1933 Child Law
(c) 1974 National Child Law
(d) 1938 Child Employment Law

80. For what purpose did Mohammed-Bin-Tughlak change his capital from Delhi to Devagiri?
(a) No valid reason
(b) Epidemics and diseases in Delhi
(c) Devagiri is in the middle of his empire
(d) To claim in a unique place history
81. Aziz Premji is mainly associated with
(a) Infosys (b) WIPRO (c) GMR (d) TATA
82. The name Arihant recently figured in the news
(a) Indian Army (b) Indian Navy
(c) Indian Police (d) Indian Missile
83. With which game/sport is Milkha Singh associated?
(a) Tennis (b) Golf (c) Athletics (d) Volleyball
84. Diego Maradona is associated with the game of
(a) Swimming (b) Soccer (Football)
(c) Hockey (d) Cricket
85. Geet Sethi is associated with
(a) Cricket (b) Basketball (c) Billiards (d) Badminton
86. What does SEZ stand for?
(a) Special Export Zones (b) Special Economic Zones
(c) Socio-Economic Zones (d) Software Export Zones
87. How many states are there in India?
(a) 22 (b) 24 (c) 28 (d) 26
88. Jaffna was in the news in mid 2009. Jaffina is located in
(a) Bangladesh (b) Pakistan (c) India (d) Sri Lanka
89. Two women were murdered in Shopian, leading to severe unrest. Shopian is located in
(a) Uttarakhand (b) Bihar
(c) Jammu and Kashmir (d) Uttar Pradesh
90. The first officially recorded A(H1N1) Swine flue death occurred in India at
(a) chennai (b) Pune (c) Hyderabad (d) Delhi
91. Baitullah Mehsud is the Taliban Chief of
(a) Afganisthan (b) Pakistan
(c) Kashmir Valley (d) None of the above
92. OCTOPUS is a
(a) Fish
(b) Police organisation of Andhra Pradesh
(c) Software Programme
(d) Name of cinema/Movie

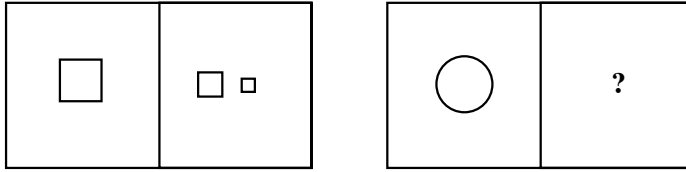
93. Rehman Malik is
(a) Music composer (b) Interior Minister of Pakistan
(c) Head of Afganistan (d) Head of Lashkar-e-Toiba
94. ORR (Outer Ring Road) is an ambitious road development programme and is related to
(a) Mumbai (b) Hyderabad (c) Bangalore (d) Chennai
95. Shiney Ahuja is in custody at Mumbai for alleged serious misbehaviour with female domestic help. He is a
(a) Sports Person (b) Film personality
(c) NRI (d) None of the above
96. Pranahita – Chevella project Sujala Sravanti lift irrigation will directly benefit
(a) Nalgonda dist. (b) Khammam dist.
(c) Krishna dist. (d) None of the above
97. The present Honourable Speaker of the A.P. State Assembly is
(a) Sri. Suresh Reddy (b) Sri. Kodela Shiva Prasad Rao
(c) Sri. K. Rosiah (d) Smt. Kuthuhalamma
98. Agitations are taking place against open cast coal mining at
(a) Kadapa (b) Vishakapatnam (c) Kurnool (d) None of the above
99. Pulichintala Project is named after
(a) D. Sanjeeviah (b) K.L. Rao
(c) Kotla Vijaya Bhaskra Reddy (d) J. Chokka Rao
100. The where abouts clause in WADA (World Anti Doping Agency) was rejected in August 2009 by the
(a) Indian Hockey Federation (b) Cricket Board of India
(c) Govt. of India (d) Boxing Federation
101. Who among the following is the present Prime Minister of Sri Lanka?
(a) Mahindra Rajpaksa (b) Ratnasri Vikramanayake
(c) Chandrika Kumaratunga (d) Sirimavo Bandara Naik
102. Recently (2009) the Govt. of India has approved huge amounts under a road connectivity and a special infrastructure scheme in Left Wing (Naxalities) Extremist affected states in the Eleventh 5 year Plan. The closes figure is
(a) Rs.7800 Crore (b) Rs.9800 Crore
(c) Rs.3800 Crore (d) Rs.10,800 Crore
103. The Railway Minister Ms. Mamatha Banerjee flagged of the first train between Delhi and Palwal in August 2009. This train is meant
(a) For employees only (b) For agricultural labour only
(c) For ladies only (d) For students only
104. "Admiral Gorshkov" which was recently in the news has been renamed as
(a) INS Vikramaditya (b) INS Arihant (c) INS Vikrant (d) INS Hansa

105. Gayatri Devi who recently passed away was the third Maharani of
(a) Ajmer (b) Jaipur (c) Cooch Behar (d) Jodhpur
106. Aim of Swadeshi Movement was to
(a) Encourage the Indian Industries
(b) Provide people with more opportunities for work and greater employment
(c) Make the struggle for independence mass-based
(d) All of the above
107. 'Satyagraha' as a technique based on truth and non-violence was evolved by Gandhiji in
(a) Champaran (b) South Africa
(c) Kheda (d) None of the above
108. Who was the first Indian woman President of the Indian National Congress?
(a) Anne Besant (b) Indira Gandhi
(c) Vijayalakshmi Pandit (d) Sarojini Naidu
110. The constitution of India was authored by
(a) Jawaharlal Nehru (b) Mahatma Gandhi
(c) B.R. Ambedkar (d) P.D. Malaviya
111. Tikkana Somayaji, the famous Telugu poet was born at
(a) Rajamundry (b) Nellore (c) Tirupati (d) Kadapa
114. Who abolished the instruction of "Palegars"?
(a) Sir Arthur Cotton (b) Thomas Monroe
(c) C.P. Brown (d) Rutherford
115. Taslima Nasreen is a well known writer from
(a) Pakistan (b) Bangladesh (c) Calcutta (d) Kerala
116. Recently a large number of Indian students have been attacked in one of the following countries
(a) United Kingdom (b) France
(c) USA (d) None of the above
117. Right to Education Bill passed in August 2009
(a) Guarantees education for KG to PG
(b) Guarantees education from Class I to XII
(c) Guarantees education upto VIII Class
(d) None of the above
118. TAMIFLU drug is related to treatment of
(a) AIDS (b) Cancer
(c) Heart disease (d) Swine Flu
119. The Preamble of the Constitution was prepared by
(a) B.R. Ambedkar (b) Pandit Nehru
(c) J.B. Kripalani (d) P.D. Malaviya

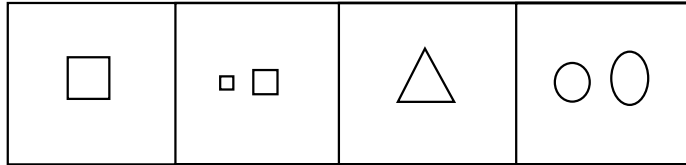
120. The Parliament passed a bill during August 2009 extending reservations in for the next ten years for members belonging to SC and STs.
- (a) Government Jobs in the centre
(b) Legislatures and Parliament
(c) Government jobs in private sector
(d) None of the above
121. is the winner of Magasaysay Award for 2009
- (a) Kiranbedi (b) Shanta Sinha
(c) Deep Joshi (d) None of the above
122. stated that he would be writing a book on Mahatma Gandhi
- (a) Bill Clinton former President of the US
(b) Hillary Clinton present Secretary of State, USA
(c) Gordon Brown present PM of UK
(d) Bill Gates of USA
123. The present Foreign Secretary of India is
- (a) Chokila Iyer (b) Shiva Shankar Menon
(c) Nirupama Rao (d) G.Parthasarathy
124. Mumbai terror attacks is also referred as
- (a) 911 (b) 7/7
(c) 26/11 (d) None of the above
125. Komaram Bhim fought against the
- (a) British Rulers (b) Nizam Government
(c) Untouchability (d) None of the above
126. The latest entrant during 2009 to the Hyderabad Zoo is a
- (a) White Tiger (b) White Elephant
(c) Giraffe (d) Giant Panda
127. A jar contains 10 blue balls, 15 green balls and 5 red balls. If a ball is a drawn at random, what is the probability that the ball is red?
- (a) $\frac{1}{6}$ (b) $\frac{1}{3}$ (c) $\frac{1}{2}$ (d) $\frac{1}{18}$
128. The crime rate of as town issuing by half the value every I year. If the total number of crime at present is 50, what is the total number of crimes 5 years back?
- (a) 800 (b) 1600 (c) 400 (d) 1000
129. The area of a certain circle is 100 cm^2 . If the diameter doubled, what will be the area of the new circle?
- (a) 200 (b) 50 (c) 400 (d) 150
130. The size of a floor the $5 \text{ cm} \times 50 \text{ cm}$. How many tiles will be needed for a room of size $6 \text{ m} \times 5 \text{ m}$?
- (a) 100 (b) 120 (c) 30 (d) 80

131. What is the sum of $5x^3 - 3x^2 - 1$ and $3x^2 + 1$?
(a) $5x^3$ (b) $6x^2$ (c) $5x^3 - 6x^2$ (d) $3x^2$
132. By what much percentage must a motorist increase his speed in order to reduce the time taken by 20% to cover the same distance?
(a) 20 (b) 30 (c) 25 (d) 40
133. Evaluation of $8^3 \times 8^2 \times 8^{-5}$ is equal to
(a) 0 (b) 8 (c) 1 (d) None of these
134. The simplest form of $1.5 : 2.5$ is
(a) $6 : 10$ (b) $15 : 25$ (c) $3 : 5$ (d) $0.75 : 1.25$
135. A person gives $\frac{1}{2}$ of his property to his wife and $\frac{1}{2}$ of the rest to his son. The balance is divided equally to his two daughters. The share of each daughter is
(a) $\frac{1}{8}$ (b) $\frac{1}{6}$ (c) $\frac{1}{4}$ (d) $\frac{2}{3}$
136. What should be added to 13291 to make it exactly divisible by 11?
(a) 3 (b) 4 (c) 8 (d) 9
137. The sum of A, B and C is 1000. If A is twice B and B is thrice C, what is the value of A?
(a) 600 (b) 400 (c) 200 (d) 100
138. A train running at a uniform speed of 80 km/hr crosses a signal post in 9 seconds. What is the length of the train?
(a) 200 m (b) 120 m (c) 72 m (d) 82 m
139. What is the value of $\sqrt{6} \times \sqrt{3}$?
(a) $\sqrt{3} \times 2$ (b) $3 \times \sqrt{2}$ (c) $\frac{\sqrt{3}}{2}$ (d) None of the above
140. Simplify $9^{0.5} + 99^\circ$
(a) 102 (b) 3 (c) 4 (d) Very large number
141. A ladder having a length of 5 meters is resting slantingly against a wall. The height of the portion of the wall where the ladder touches the wall is 4 meters. Find how far is the foot of the ladder from the wall.
(a) 1 m (b) 2 m (c) 3 m (d) 9 m
142. A histogram consists of
(a) sectors (b) rectangles (c) squares (d) triangles
143. The area of a square garden is 576 m^2 . What is the perimeter of the garden?
(a) 86 m (b) 96 m (c) 28 m (d) 24 m
144. Pipes A and B can fill a tank in 10 hours and 15 hours respectively. How much time they will take together to fill the tank?
(a) $12 \frac{1}{2}$ hrs (b) 6 hrs (c) 5 hrs (d) 4 hrs
145. A cube of lead with sides measuring 6 cm each is melted into 27 equal size cubes. What will be the length of side of a new cube?
(a) 3 cm (b) 2 cm (c) 4 cm (d) 1.5 cm

146. Problem figures

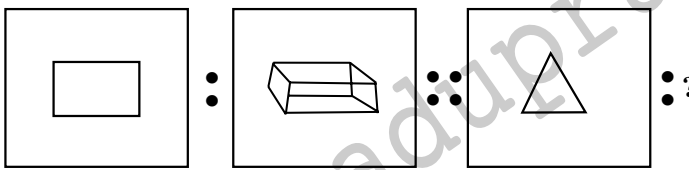


Answer Figures

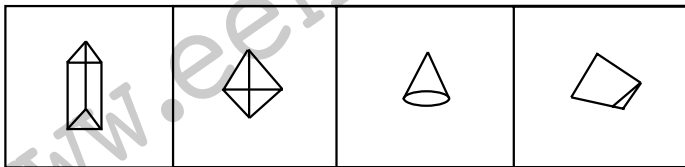


(a) (b) (c) (d)

147. Problem Figures

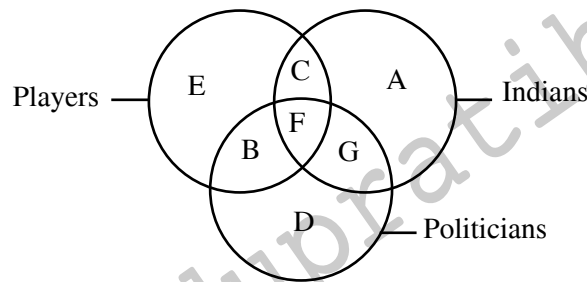


Answer Figures



(a) (b) (c) (d)

Directions (147 – 148): In the figure given below there are three intersecting circles each representing certain Section of people. Different regions are marked A to G.



Now answer the following questions on basis of diagram given above.

148. Which of the following regions represents Indians who are players but not politicians?

- (a) B (b) C (c) F (d) G

149. Which of the following regions represents Players who are Politicians but not India,

- (a) D (b) E (c) C (d) B

150. Kiran Started from a point P towards South and travelled 5 km; then he turned right and travelled 2 km; then he turned right and travelled 5km; then he turned left and travelled 5 km, how far is the from pint P?

- (a) 7 Km (b) 17 km (c) 15 km (d) 5 km

151. A man walks 2 km to the east, turns left, walk 2 km and turns left and walks 2 km. Which direction is he facing?

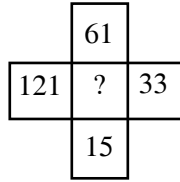
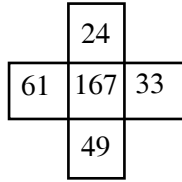
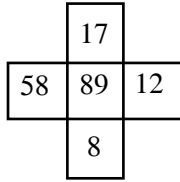
- (a) East (b) West (c) North (d) South

152. 3, 1, 2, 2, : 9, 1, 4, 4, : 0, 2, 3, 3, ?
(a) 1, 4, 6, 6 (b) 1, 4, 9, 9 (c) 0, 4, 6, 6 (d) 0, 4, 9, 9
153. 8 : 20 :: 14 : ?
(a) 35 (b) 30 (c) 28 (d) 20
154. How many 3's are there in the following sequence which are neither preceded by 6 nor immediately followed by 9 9 3 6 6 3 9 5 3 7 8 9 1 6 3 9 6 3 9
(a) One (b) Two (c) Three (d) Four
155. In a row of trees, one tree is fifth from either end of the row. How many trees are there in the row?
(a) 8 (b) 9 (c) 10 (d) 11
156. Ajay left home for the bus stop 15 minutes earlier than usual. It takes 10 minutes to reach the stop, he reached the stop at 8.40 a.m. What time does he usually leave home for the bust stop?
(a) 8.30 a.m. (b) 8.45 p.m. (c) 8.55 a.m. (d) 8.45 a.m.
157. Find the wrong number in the series 3, 8, 15, 24, 34, 48, 63
(a) 15 (b) 24 (c) 34 (d) 48
158. Which number would replace underline mark in the series? 2, 5, 10, 17, 37
(a) 27 (b) 26 (c) 24 (d) None
159. A typewriter was purchased at the cost of Rs.9,243.50. The printed price was Rs.9,730. What was the rate of discount?
(a) 6% (b) 4% (c) 8% (d) 5%
160. By selling an article for Rs.500, a man loses 25%. At what price must he sell in order to gain 20%?
(a) Rs.600 (b) Rs.650 (c) Rs.750 (d) Rs.800
161. If an article worth Rs.200 is sold for Rs. 198, find the loss percentage?
(a) 2% (b) 1% (c) 3% (d) None of these
162. Find the missing number in the following 6, 12, 16, 32, 36, 72, 76, 152, ?
(a) 160 (b) 156 (c) 112 (d) 192
163. In an examination 36% of total students failed in Hindi, 54% failed in English and 20% failed in both. What % the total students passed in both the subjects?
(a) 45% (b) 30% (c) 25% (d) 20%
164. What should come in place of question mark (?) in the following number series? 1, 2, 8, 33, ?
(a) 40 (b) 35 (c) 25 (d) 15
165. 150 sweets were equally distributed among the children of a class. If the number of children was increased by 5, the number of sweets received by each child would have decreased by 1. How many children were there in the class?
(a) 30 (b) 20 (c) 25 (d) Data inadequate
167. A publisher wants to give 529 books as a gift to a group of students. He wishes to distribute as many books to each as is the number of students in the group. Then the number of students is
(a) 21 (b) 19 (c) 23 (d) None of these
168. A number becomes perfect square feet is multiplied by three. Even if the nubmer is divided by 3 it remains perfect square. Find out that number.
(a) 27 (b) 9 (c) 12 (d) Cannot be determined

169. A train starts full of passengers. At the first station train drops one-third of the passengers and takes 96 more. At the next station one-half of the passengers on board get on board. The number of passengers is now 240. The number of passengers in the beginning was.

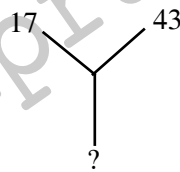
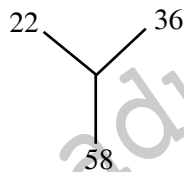
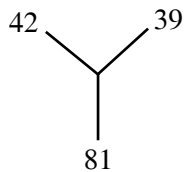
- (a) 540 (b) 600 (c) 440 (d) 430

170. Using the date given find the missing number.



- (a) 240 (b) 230 (c) 232 (d) 251

171. Using the data given find the missing number.



- (a) 26 (b) 60 (c) 52 (d) 80

172. In how much time will the simple interest on Rs.600 be 300 at 10% per annum?

- (a) 2 years (b) 3 years (c) 5 years (d) 6 years

173. If x is 90% of y, what percent of x is y?

- (a) 111.1 (b) 90 (c) 190 (d) 101.1

174. C P U in a computer means

- (a) Central Processing Unit (b) Control Processing Unit
(c) Control Programming Unit (d) Central Programming Unit

175. The value of $\sin^2 \theta \cos^2 \theta$ is

- (a) 0 (b) 1 (c) $\sqrt{2}$ (d) $\frac{1}{2}$

176. One morning after sunrises, Vikram and Shailesh were standing in a lawn with their back towards each other. Vikram's shadow fell exactly towards b side. Which direction was Shailesh facing?

- (a) East (b) West (c) North (d) South

177. How many 7s are there in the following series which are Not immediately following by 3 but immediately preceded by 8?

- (a) 2 (b) 3 (c) 4 (d) 6

178. Anand is related to vinod and Susan. Deepa is Susan's mother. Also Deepa is Susan's mother. Also Deepa is Vinod's sister and Hema is Vinod's sister. How is Susan related to Hema?

- (a) Niece (b) Cousin (c) Sister (d) Aunt

179. A is B's wife and C is A's sister. D is the father of C, while E is D's son. What is the relation of E to B?

- (a) Brother (b) Brother – in – law
(c) Cousin (d) Father – in – law

180. If + means -, - means ×, × means ÷, and ÷ means +, then $15 \times 3 \div 15 + 5 - 2$?
(a) 0 (b) 6 (c) 10 (d) None of these

181. A person cannot be elected President of India, if he or she is
(a) Citizen of India
(b) More than 35 years of age
(c) Not a member of the Lok Sabha
(d) Holding an office of profit under any Government

182. The 4000 MW power project at Krishna patnam (Nellore Dist) is named after
(a) Prakasam pantulu (b) Damodaram Sanjeeviah
(c) N.T Rama Rvo (d) Potti Shri Ramulu

183. The Rs. 3,000 crore Tata Advanced System unit will be manufacturing Helicopter cabins.
The unit is located at
(a) Gajuwaka, Vishakapatnam Dist.
(b) Adibhatta, RR Dist.
(c) Tata, Nellore Dist.
(d) Balanagar RR Dist.

184. The President of India awarded the Dronacharya Award during August 2009 to
(a) Sania Nehwal (b) Pullela Gopichand
(c) Ishar Singh Deol (d) Satpal Singh

In each of the following questions 184 – 186, pick up the does not belong to the group or is different from others.

185. (a) Eyebrow (b) Foot (c) Ear (d) Nose
186. (a) Onion (b) Tomato (c) Potato (d) Carrot
187. (a) Chittoor (b) Madanapalli (c) Tirupathi (d) Gadwal

For question 187 and 188 choose out the odd word amongst the four words?

188. (a) Shoulder (b) Foot (c) Elbow (d) Arm
189. (a) Wise (b) Gentle (c) Hone (d) Proud

Fill in the blanks with opposite to the meaning of the underlined words for questions 189 – 190

190. We cannot change people suddenly; we should try to change them
(a) Quickly (b) Rapidly (c) Boast (d) Humble

191. We should the correctly spelt word from the four words given below.
(a) attendance (b) arrogant (c) discipline (d) coming

Choose the correct answer to fill in the blanks for questions 192 and 193.

193. you like ice cream?
(a) Are (b) Does (c) Do (d) Were

194. Does he you everything?
(a) told (b) tells (c) telling (d) tell

Choose one word out of four words from questions 194 – 196 closest to the meaning of

195. Confuse

- (a) Disorder (b) Compose (c) Reassure (d) Encourage

196. Final

- (a) Leading (b) Preliminary (c) Foremost (d) Ultimate

197. Positive

- (a) Definite (b) Doubtful (c) Uncertain (d) Indefinite

198. DIFFERENCE

- (A) Similarly (b) Uniformity (c) Agreement (d) Harmony

299. OBSTACLE

- (a) Hurdle (b) Opposition (c) Encouragement (d) Barrier

200. The accused to the judge for mercy

- (a) asked (b) demanded (c) requested (d) appealed

KEY

1-d; 2-b; 3-a; 4-c; 5-b; 6-b; 7-a; 8-d; 9-b; 10-d; 11-c; 12-c; 13-b; 14-a; 15-c; 16-a; 17-a; 18-c; 19-d; 20-a; 21-c; 22-b; 23-a; 24-a; 25-b; 26-c; 27-d; 28-a; 29-c; 30-d; 31-a; 32-c; 33-c; 34-c; 35-a; 36-d; 37-c; 38-a; 39-d; 40-c; 41-d; 42-a; 43-b; 44-a; 45-a; 46-a; 47-a; 48-b; 49-a; 50-a; 51-b; 52-a; 53-c; 54-c; 55-c; 56-d; 57-c; 58-c; 59-a; 60-d; 61-d; 62-d; 63-a; 64-c; 65-a; 66-b; 67-c; 68-d; 69-b; 70-d; 71-d; 72-c; 73-d; 74-d; 75-d; 76-a; 77-d; 78-a; 79-d; 80-c; 81-b; 82-b; 83-c; 84-b; 85-c; 86-b; 87-c; 88-d; 89-c; 90-b; 91-b; 92-b; 93-b; 94-b; 95-b; 96-d; 97-b; 98-d; 99-b; 100-b; 101-a; 102-a; 103-c; 104-a; 105-b; 106-d; 107-b; 108-d; 109-b; 110-c; 111-b; 112-b; 113-c; 114-b; 115-b; 116-d; 117-c; 118-d; 119-b; 120-b; 121-c; 122-c; 123-c; 124-c; 125-b; 126-c; 127-a; 128-b; 129-c; 130-b; 131-a; 132-c; 133-c; 134-c; 135-a; 136-c; 137-a; 138-a; 139-b; 140-c; 141-c; 142-b; 143-b; 144-b; 145-b; 146-d; 147-a; 148-b; 149-d; 150-a; 151-b; 152-d; 153-a; 154-c; 155-d; 156-d; 157-c; 158-b; 159-d; 160-d; 161-b; 162-b; 163-b; 164-c; 165-d; 166-d; 167-c; 168-a; 169-a; 170-b; 171-b; 172-c; 173-a; 174-a; 175-b; 176-d; 177-c; 178-c; 179-b; 180-c; 181-d; 182-b; 183-b; 184-b; 185-b; 189-d; 190-c; 191-d; 192-b; 193-c; 194-d; 195-a; 196-d; 197-a; 198-a; 199-c; 200-d.