

W.B.C.S EXECUTIVE EXAMINATION, 2000

PRELIMINARY

Time: 2 hours 30 minutes

Marks: 200

Collected from Memory

Direction for Question Nos. 1 to 3

Choose the correct meaning of the underlined part of the sentences :

1. There is a great backlog of work at this office.
(A) History (B) Record
(C) Arrear (D) Post Outing
2. Ram is a pilable person.
(A) Corrupt (B) Easily influenced
(C) Practical-minded (D) Smooth-talking
3. Her bank account was in the blank.
(A) Contained untaxed money (B) Had a credit balance
(C) Was kept secret (D) Contained the profits of Crime

Direction for Question Nos. 4 to 6 :

Choose the word most nearly opposite in meaning to the underlined part of the sentence :

4. This proposal seems practicable.
(A) Realistic (B) Expensiv
(C) Unfamiliar (D) Unfeasible
5. His cdnduct lias always been licentious.
(A) Controlled (B) Uncontrolled
(C) Illegal (D) Unofficial
6. Mr. singhVs report was at odds with Mr. Sharma's.
(A) Consistent with (B) Conflicting with
(C) As peculiar as (D) As simple as

Direction for Question Nos. 7 to 9:

Choose the item closest in meaning to the given phrase:

7. Deliberate disruption of work
(A) Sabotage (B) Devasation
(C) Terrorism (D) Violence
8. Goods Prohibited by Law
(A) Smuggling (B) Contraband
(C) Narcotics (D) Excise.
9. In deep thought
(A) Ponderous (B) Pensive
(C) Philosophical (D) Perturbed

Direction for Question Nos. 10 to 12 :

Choose the best word or expression to complete the sentence :

10. That he should disappear like this seems hardly
(A) Credulous (B) Credible
(C) Compatible (D) Permissible
11. The storm began
(A) At the drop of a hat (B) On the queick
(C) In the sudden (D) All of a sudden
12. Many changes of climate are the result of
(A) Global heating (B) Universal warming
(C) Global warming (D) Universal heating'

Direction for Question No. 13 to 15:

Choose the correct item :

13. 'Gravity' can mean 'the pull of the earth' and also
(A) Fear (B) Thickness
(C) Seriousness (D) Fame
14. 'Lay off' can mean 'to stop from working' and also
(A) To go on strike (B) To leave alone
(C) To spread out (D) To go to sleep
15. 'Industry' can mean 'production in factories' and also
(A) Invention (B) Commerce
(C) Ingenuity (D) Hard work

Direction for Question Nos. 16 to 18:

Choose the most appropriate word to fill up the gap :

16. The two boys fell _____ but soon became friends again.

- (A) away (B) Down
(C) In (D) Out

17. I asked the slow worker to get a move _____.

- (A) Out (B) Forward
(C) On (D) Full

18. He put _____ some savings to support him in his Old age.

- (A) In (B) Back
(C) Under (D) By

Direction for Question Nos. 19 to 20:

Choose the word or expression that matches the given meaning:

19. Friendly

- (A) Thick (B) Thick and thin
(C) At Loggerheads (D) Conjoint

20. Tightly

- (A) Highly (B) Thickly
(C) Fast (D) Heaped

21. In the process of vulcanisation which two of the following are heated together?

- (A) Rubber and Sulphur (B) Latex and Sulphur
(C) Rubber and Steel (D) Rubber and Lead

22. The weight of an iron ball on earth is 12Kg. Its weight on moon will be

- (A) 18kg. (B) 9 kg.
(C) 12 kg. (D) 2 kg.

23. The periodie time of a Pendulum depends on

- (A) Its length (B) Density of its Bob
(C) Shape of its Bob (D) Volume of its Bob

24. When is liquid is heated from 20°C to 60°C its density
(A) Remains the same (B) Increases
(C) Decreases (D) Is lost
25. The closest distance at which a normal person can see an object clearly is
(A) 10 cm. (B) 50 cm.
(C) 80 cm. (D) 25 cm.
26. A red rose when seen in green light appears
(A) Red in colour (B) Green in colour
(C) White in colour (D) Black in colour
27. In International System of Units (S.I) number of supplementary units is
(A) 2 (B) 3
(C) 4 (D) Many
28. A ballon filled with hydrogen bursts on reaching high altitude because.
(A) Presure inside ballon becomes less
(B) Presure inside ballon becomes more
(C) Surface of the ballon gets melte
(D) It is a natural phenonmenon
29. X-rays are
(A) Electromagnetic Wave
(B) Electromagnetic wave of short wave length
(C) None of the above
(D) Electromagnetic wave of long wave length
30. Solar energy is produced by the process of
(A) Fusion (B) Fission
(C) Explosion (D) Contraction
31. Which once of the following are. called Noble gases?
(A) Oxygen and Hydrogen (B) Oxygen and Argon
(C) Agron and Neon (D) Hydrogen and Neon
32. A man presses the arth least when he is
(A) Standing (B) Siting
(C) Running (D) Lying fiat
33. In underground Railways air is purified by using

- (A) Ozone (B) Hydrogen peroxide
(C) Oxygen (D) None of the above
34. In 1775 a scientist experimentally showed that air consists of two gases. The name of the scientist is
(A) Priestley (B) Lavoisier
(C) Darwin (D) Davy
35. Dry ice is made up of
(A) Water (B) Chlorine
(C) Hydrocarbon (D) Carbon dioxide
36. Water gas is a mixture of
(A) Carbon monoxide and Hydrogen
(B) Carbon di-oxide and Hydrogen
(C) Carbon monoxide and Nitrogen
(D) Carbon di-oxide and Nitrogen
37. Which one of the following is not an autotroph?
(A) Grass (B) Green Algae
(C) Fungus (D) Fern
38. Photosynthetic plants store glucose as
(A) Sucrose (B) Starch
(C) Cellulose (D) Glycogen
39. Most fossils are found in
(A) Granite (B) Sedimentary rocks
(C) Black soil (D) Lava flow
40. In the present concept of evolution the unit of evolution is
(A) Individual (B) Families
(C) Population (D) Species
41. Which one of the following is a Reptile?
(A) Salamander (B) Turtle
(C) Newt (D) Shark
42. Yellowing of plant leaves is called chlorosis, Insufficiency of which one causes it?
(A) Sodium (B) Phosphorus

- (C) Calcium (D) Magnesium
43. A red blood cell lives for about
(A) One week (B) one month
(C) Three months (D) One year
44. The percentage of solar energy absorbed by the leaves of green plant in photosynthesis is
(A) 1 (B) 10
(C) 30 (D) 50
45. In ripening fruit which one of the following is used?
(A) Ethylene (B) Acetylene
(C) methane (D) Polyvinyl chloride
46. Which one of the following is not a fundamental right under the Indian Constitution?
(A) The right to equality (B) The right to liberty
(C) The right to property (D) The right against exploitation
47. In the aftermath of Pokhran-II, economic sanctions were imposed on India and Pakistan by the Government of
(A) The United Kingdom
(B) The United States of America
(C) The Republic of France
(D) The Russian Republic
48. India is a signatory to
(A) The Partial Test Ban Treaty
(B) The Non-Proliferation Treaty
(C) The Comprehensive Test Ban Treaty.
(D) The Rortonga Treaty
49. For developing its missile programme, Pakistan has been assisted by
(A) China (B) The USA
(C) Iran (D) Saudi Arabia
50. The SAF games, 1999 were held in
(A) Colombo (B) Dhaka
(C) Kathmandu (D) Male

51. Mrs. Sonia Gandhi contested from two seats during the 13th lok Sabha elections, one of which was Amethi and the other was.
(A) Medak (B) Bellary
(C) Lucknow (D) Berhampore
52. Mrs. Jotirmoyee Sikdar is
(A) An arch swimmer (B) A runner
(C) A badminton player (D) A sharp shooter
53. 'Prithvi' which has recently been included to India's armoury is
(A) A helicopter capable of flying at high altituded
(B) A nightvision rader
(C) A fighter plane
(D) A surface-to-surface missile
54. The World Cup (1999) in cricket was won by
(A) South Africa (B) Australia
(C) West Indies (D) Pakistan
55. In the 13th election of the lok Sabha, the contest on the Amethi parliamentary constituency was between Mrs. Sonia Gandhi arid
(A) Mr. Mulayam Singh Jadav
(B) Mrs. Sushma Swaraj
(C) Mr. Sanjay Singh
(D) Mr. Arun Nehru .
56. Mr. Yahud Barak was elected (in 1999)
(A) The President of Israel
(B) The Prime Minister of Israel
(C) Leader of the opposition in Israel
(D) The Defence Minister Israel
57. Kapil Dev has been appointed the Coach of the Indan Cricket Team as a successor to
58. During the World Cup (1999). the highest runs were seored by
(A) Steve Waugh (B) Sourav Ganguly
(C) Rahul Dravid (D) Mark Wqugh
59. Which one of the following Countries did not join the Euro?

- (A) France (B) Germany
(C) Italy (D) Sweden
60. The almatti Dam issue has brought Karnataka on a collision course with.
(A) Kerala (B) Andllrapradcsh
(C) Timil Nadu (D) Goa
61. The Un peace-keeping force in East Timor is being led by
(A) Austria (B) Australia
(C) India (D) UK
62. The book 'Continent of Cirece' was written by
(A) Salmen rushide (B) Khuswant Singh
(C) Nirod C. Chaudhuri (D) Vikram Seth
63. The international boundary between India and Pakistan passes through.
(A) Gujarat, Rajasthan, Panjab and J & K
(B) Punjab, Rajasthan and Gujarat
(C) Punjab and Rajasthan
(D) Punjab and J & K
64. Communist rule was established in China in
(A) 1974 (B) 1948
(C) 1949 (D) 1950
65. Wich one of the following countries has a presidential form of Government?
(A) India (B) Bangladesh
(C) France (D) The United Kingdom
66. The KOSOVO Liberation Army was set up to figth the forces of
(A) Russia (B) Yugoslavia
(C) The UN (D) NATO
67. Mr. Jaspal Rana is a
(A) Swimmer (B) Weight lifter
(C) Sharp shooter (D) Cricketer
68. Identify one of the following countries that has a monarchical form of Government.
(A) Egypt (B) Jordoh

- (C) Israel (D) Syria
69. Judges of the Supreme Court in India retire at the age of
(A) 55 (B) 58
(C) 60 (D) 65
70. Who among the following persons is not a footballer?
(A) Bobby Moore (B) Sailen Manna
(C) Arun Ghosh (D) Richie Benaud
71. The first historical emperor of ancient India was
(A) Chandragupta Maurya (B) Samudragupta
(C) Mahapadmananda (D) Bimbisara
72. 'Sabha' & 'Samiti' are two democratic institutions of
(A) Rigvedic Aryan (B) Dravidians
(C) Hilly Tribes of India (D) Indus valley people
73. 'Indica' was written by
(A) Gondophares (B) Megasthenes
(C) Vincent Smith (D) William
74. 'Allahabad Pillar' inscription was penned by.
(A) Harisena (B) Ravikirti
(C) Rudradaman (D) Banabhatta
75. 'Saka' was started in
(A) 58 B.C. (B) 78 A.D.
(C) 327 B.C. (D) 320 A.D.
76. 'Si-U-Ki' was authored by
(A) Huen-Tsang (B) Fa-Hien
(C) Megasthenes (D) I-Tsing
77. 'Ankorvat' was built by
(A) Chandragupta II (B) Aryabhatta
(C) Suryavarman (D) Kaniska
78. The famous mathematician of ancient India was
(A) Kalhana (B) Aryabhatta
(C) Rudrasena (D) Abul Fazal

79. Rehala was authored by
(A) Al Beruni (B) Ibn-Batuta
(C) Barani (D) Abul Fazal
80. The medieval Indian Brahmin spiritual leader who had Hindus & Muslims as his disciples was
(A) Ramdas (B) Chaitanyadeva
(C) Tulsidas (D) Kabira
81. The Sultan who was called 'Akbar of Sultanate' was
(A) Firuz (B) Alauddin Khilji
(C) Ghyasuddin Balban (D) Tltutmish
82. The Muslim sant of medieval India worshipped by Hindus & Muslims was
(A) Kabira (B) Nijamuddin Aulia
(C) Salim Chisti (D) Shaik Qutubaddin
83. "A triumph without result" is the epithet for
(A) Arab conquest of Sind (B) Muslim conquest of Bengal.
84. Who said, "Hindus & Muslims are pots of the same clay"?
(A) Nanak (B) Kabir
(C) Chaitanya (D) Tulsidas
85. What is the "Ibadat Khana"
(A) A book (B) A new religion
(C) A hall for religious discouse (D) A mosque
86. Who was the Sikh guru slaughtered by Aurangzeb?
(A) Govind Singh (B) Rambas
(B) Teg Bahadur (D) Guru Nanak
87. Who was the Muslim Sultan regarded by Hindus as 'Jagadgure'
(A) Akbar (B) Yusuf Adil shah
(C) Jainal abedin (D) Hussain Shah
88. Who was called 'grandfather of Anndhra Poetry'?
(A) Peddan (B) Arbidu
(C) Krishnadeva Rao (D) Bhaskar Pandit

89. Who tried to amplement 'Hindu-pada-Padshahi'?
- (A) Sivaji (B) Balaji Viswanath
(C) Baji Rao I (D) Bhaskar Pandit
90. What is the 'Dastak'?
- (A) A Book by Ciive
(B) A free pass
(C) Permission to trade without tax
(D) Donation by the Mughal emperors.
91. Who founded the Asiatic Society in Calcutta?
- (A) William Jones (B) Lord Bentinck
(C) David Hare (D) Drinkwater Bethune
92. Which was the first newspaper in Bengali?
- (A) Sambad Kaumudi (B) Sambad Prabhakar
(C) Samachar Darpan (D) Tatwabodhini Patrika
93. Who founded the Atmiya Sabha?
- (A) Rammohan Roy (B) Debendranath Tagore
(C) shibnath Shastri (D) Keshab Chandra Sen
94. The Durand Line determined the border between
- (A) India & China (B) India & Afghanistan
(C) India & Bhutan (D) India & Tibet
95. when was Ramkrishna Mission founded?
- (A) 1896 (B) 1885
(C) 1902 (D) 1905
96. — is called the land of thunderbolt.
- (A) India (B) Nepal
(C) Bhutan (D) Bangladesh
97. Period of revolution is exactly 12 years for
- (A) Mars (B) Jupiter
(C) Saturn (D) Uranus
98. Corrosion is a form of _____ erosion.
- (A) Mechanical (B) Chemical
(C) Biological (D) Biophysical

99. Lines Joining places with same total transport cost are called
(A) Isotims (B) Isodapane
(C) Isochrones (D) Isopheths
100. Strait of Malacca lies between
(A) India & Sri Lanka (B) Malayasia & Borneo
(C) Malayasia & Sri Lanka (D) Java & Borneo
101. Ten degree channel separates
(A) China & Taiwan (B) Andaman & Nicobar
(C) Nicobar & Sumatra (D) Java & Bali
102. Largest sweet water lake in the world is
(A) Caspian (B) Superior
(C) Michigan (D) Dal
103. Longest river in Asia is
(A) Amur (B) Mekong
(C) Indus (D) Tsangpo
104. Deepest ocean in the world is
(A) Atlantic (B) Pacific
(C) Indian (D) Arctic
105. On land, the highest temperature (58°C) has been recorded at
(A) Death Valley (B) Aziziah
(C) Jacobabad (D) Susunia
106. Lowest point of the Earth's land surface lies ____ below sea level,
(A) 396 m. (B) 282 m.
(C) 1200 m. (D) 120 m.
107. Largest Caribbean island is
(A) Trinidad (B) Hispaniola
(C) Cuba (D) Puerto Rico
108. Alluvial soils of Ganga Plains are genetically
(A) zonal (B) Azonal
(C) Intrazonal (D) None of the above

109. Potential for development of tidal energy in India is largest is
(A) Gulf of cambay (B) Gulf of Mannar
(C) Chilka Lake (D) Puliket Lake
110. Geographic unity of-S.E. Asian countries is maintained by
(A) Climate (B) Economy
(C) Culture (D) Topography
111. The largest permanent migration,of the Indians outside the country in the last century was associated with
(A) Brain drain (B) Petro dollar revolution
(C) Sugarcane plantation (D) Robber and plantations
113. Maximum human population belongs to
(A) Australid (B) Negroid
(C) Mongoloid (D) Caucasian race
114. Bedland topography is characteristic of
(A) Chambal Valley (B) Teesta Valley
(C) Sundarbans (D) Ranns
115. Navigators mainly use _____ projection.
(A) Orthographic (B) Mercators
(C) Gall's (D) Eumorphic
116. Laterite soils are formed due to
(A) Removal of silicates, lime and organic matter
(B) Decaying of roganie matter
(C) Disintergration of lava
(D) Exfoliation
117. Proportion of scheduled tribe population is highest in
(A) Manipur (B) Meghalaya
(C) Madhya Pradesh (D) Mizoram
118. The percentage of irrigated land on India is about
(A) 45 (B) 65
(C) 35 (D) 25
119. Growth rate of population is highest in
(A) India (B) Bangladesh

- (C) Jammu & Kashmir (D) Sikkim
120. Per capita availability of forest land is highest in
(A) Madhya Pradesh (B) Assam
(C) Jammu & Kashmir (D) Sikkim
121. Which Prime Minister wanted to implement recommendations of the Mandal Commission?"
(A) Indira Gandhi (B) V.P. Singh
(C) Chandrashekhar (D) P.V.Narasimha Rao
122. The Voting age was reduced from 21 years to 18 years by the _____
Constitution Amendment Bill.
(A) 45th (B) 59th
(C) 61st (D) 56th
123. The President of India can declare emergency if there is
(A) Financial Instability (B) War or threat of war
(C) Failure of Constitution (D) Any of these three
124. The Lok Sabha in India can be dissolved by the
(A) Chief Justice of the Supreme Court
(B) Prime Minister
(C) President of India on the advice of the Prime Minister
(D) Speaker of the Lok Sabha on the advice of the Prime Minister
125. From the point of view of dignity, the Speaker of the Lok Sabha is equivalent to
(A) Central Minister
(B) State Minister
(C) Chief Justice of a High Court
(D) Chief Justice of the Supreme Court.
126. Taxes on income other than agricultural income shall be levied and collected by the Government of India under Article of the India.
(A) 268 (B) 269
(C) 270 (D) 275
127. Vice-President of India is elected by the
(A) People of the Country
(B) Members of Rajya Sabha

- (C) Members of Lok Sabha and Rajya Sabha
(D) President
128. Member of the Union Public Service Commission retire at the age of
(A) 60 years (B) 62 years
(C) 64 years (D) 65 years
129. Panchayati Raj was first started in
(A) Uttar Pradesh (B) Bihar
(C) Rajasthan (D) Kerala
130. A system of Panchayati Raj existed even before 1947 in
(A) Maharashtra (B) Gujarat
(C) Tamil Nadu (D) All of the above
131. The powers and responsibilities of the Panchayati Raj can be revised by the
(A) President (B) state Government
(C) Governor (D) Central Government
132. A community development block covers
(A) One village (B) about 20 villages
(C) About 100 villages (D) About 200 Villages
133. The purpose of Community Development Programme was
(A) To create scientific outlook among rural people
(B) To solve the unemployment problem .
(C) To cultivate the spirit of self-reliance and initiative among rural people
(D) All of these objectives
134. In the Community. Development Programme the Government provides.
(A) Only financial assistance
(B) Only technical assistance
(C) Both (A) and (B)
(D) None of these
135. Under the chairmanship of Pandit Jawaharlal Nehru Planning Commission was formed in the year.
(A) 1949 (B) 1950
(C) 1951 (D) 1952

136. Almost same importance was given to agriculture and industry in the.
(A) First Plan (B) Third Plan
(C) Fourth Plan (D) Fifth Plan
137. Indian leader accepted planning from the experience of——
(A) China (B) Russia
(C) Czechoslovakia (D) germany
138. In India the per capita income is the lowest in
(A) West Bengal (B) Rajastan
(C) Bihar (D) Kerala
139. The Ninth Plan aims population growth at
(A) 1.7% (B) 1.8%
(C) 1.9% (D) 2%
140. Programmes against Poverty during the Eighth Plan Were
(A) IRDP, JRY, EAS
(B) Water supply, husing
(C) Education
(D) Public health
141. Who, among the following was elected President of the Congress in 1907?
(A) Dadabhia Nauroji (B) Rashbehari Ghosh
(C) Motilal Nehru (D) S. N. Banerjee
142. The Quit India Movement started in
(A) July, 1942 (B) August, 1942
(C) September, 1942 (D) October, 1942
143. Baba Ramchandra is associated with
(A) Labour Union (B) Peasant movement
(C) Art (D) English education
144. Which ACT is known as the Black ACT?
(A) Ilbert Bill (B) Rowlatt Act
(C) Hunter Act (D) Act of 1909
145. who, among the following did first unfurl the flag of revolt of 1857?
(A) Nana Sahed (B) Tantia Topee
(C) Rani Lakshimi (D) Mangal Pande

146. Modernization of Muslims in India was initiated by
(A) Sir Syed Ahmed Kahan (B) Addul Latif
147. Which Congress President said, 'I am a socialist'?
(A) Jawaharlal Nehru (B) Motilal Nehru
(C) Subhas Chandra Bose (D) M. N. Roy
148. Who was the leader of Indian National Army?
(A) Pandir Jawaharlal Nehru (B) Subhash Chandra Bose
(C) Gandhiji (D) Tilak
149. The All India Trade Union Congress (AITUC) was established in.
(A) 1951 (B) 1920
(C) 1925 (D) 1930
150. Rani Gaidiiu, a rebel leader against the British was from
(A) Manipur (B) Tripura
(C) Nagaland (D) Assam
151. The first Tri-colour flag was hoisted on
(A) 31st January, 1928 (B) 31st December, 1929
(C) 26th January, 1950 (D) 15th August, 1947
152. Who, among the following was never a leader of the Swarajya Party?
(A) C.R.Das (B) Motilal Nehru
(C) Lala Lajpat Raj (D) C. Rajagopalachari
153. The tribal revolt against the British Known as 'Ulgulan' was organised by
(A) Korra Mallya (B) Ranade
(C) Birsa Mumda (D) Konda Dora
154. The Congress President who conducted negotiation with Cripps in 1942 and Wavell at the Simla Conference was
(A) Jawaharlal Nehru (B) Abul Kalam Azad
(C) J. B. Kripalani (D) C. Rajagopalachari
155. The Partition of Bengal was revoked by the British Government in.
(A) 1911 (B) 1941
(C) 1971 (D) 1919
156. Which is correctly matched?

- (A) Bombay Textile Mill strike-1924
- (B) Jamshedpur Mill strike- 1922
- (C) North West Railway strike 1927
- (D) East India Railway strike 1926

157. Which is correctly matched?

- (A) Y.V. Chavan Satara (Maharashtra)
- (B) Jaya Prakash Narayan-Uttar Pradesh
- (C) Chittu Paude-Bihar
- (D) Satish Chandra Samanta-Orissa.

158. Who is known as 'Masterda'?

- (A) Pulinbihari Das
- (B) Surya Sen
- (C) Rash Behari Bose
- (D) Jatindranath Banerjee

159. Who, among the following, was the protagonist of India National Conference in 1876?

- (A) Surendranath Banerjee
- (B) Dwarkanath Tagore
- (C) Dadabhai Nauroji
- (D) Ram Gopal Ghosh

160. The first Newspaper which was published in India was titled

- (A) The Bengal Gazette
- (B) The Calcutta Chronicle
- (C) Bombay Herald
- (D) Madras Courier

Direction for Question Nos. 161 and 162:

Select the odd one out of the alternatives Given.

161. (A) Dimapur (B) Dispur
(C) Diphu (D) Dibrugarh

162. (A) Abu Dhabi (B) Addis Ababa
(C) Muscat (D) Riyadh

Direction for Question No. 163 and 164 :

Select the alternative which should replace the sign? So that relation between the first two words on the left of :: is the same as that between the last two words on the right.

163. Griller : Netherlands :: Peseta :?

- (A) Spain
- (B) Portugal
- (C) Croatia
- (D) Greece

164. Brahamaputra : Guwahati : Sabarmati :’?

- (A) Indor (B) Vadodara
(C) Rajkot (D) Ahmedabad

165. There is number series with a missing term shown by?. Select the missing term from among the given alternatives.

336, 210, ? 60, 24

- (A) 200 (B) 120
(C) 180 (D) 90

166. A number series is given with one wrong term. Identify the wrong term from among the alternatives given.

1, 2, 6, 15, 32, 56, 92.

- (A) 1 (B) 16
(C) 32 (D) 92

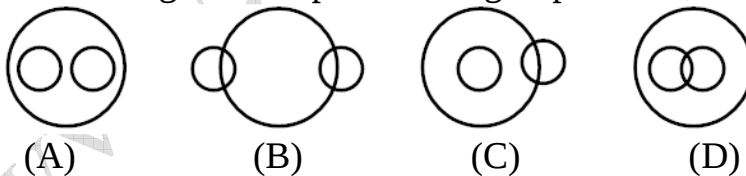
167. If KAMINI is coded as KAKINI and ANALOG is coded as ANAGOL, ENCODE would be coded as

- (A) CNEEDO (B) ENCEDO
(C) CNEODE (D) CNOEDE

168. In a code, every letter of the alphabet is replaced by some other letter. A possible code for the word TITANIC is

- (A) OROPEST (B) INITIAL
(C) ANAMENT (D) ENECART

169. A set of Venn diagrams is given along with a group of words. Identify the correct diagram to represent the group. Books, Bengali. Books, Novels.



Direction for Question Nos. 170 to 172 :

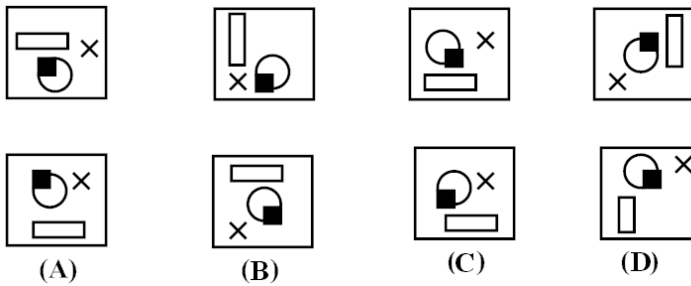
Form the given pairs of words, select the pair in which the words are related differently from others.

170. (A) W. Bengal.: Victoria Memorial
(B) Rajasthan : Thar Desert
(C) Kerala : Kovalam Beach

(D) Karnataka : Gersoppa Falls

171. (A) Serena William : Tennis
 (B) Sunil Joshi : Cricket
 (C) Amal Datta : Football
 (D) Paramjit Singh : Athetotics

173. There are four problem figures drawn in a particular sequence. Select the answer figure that should come after the problem figures



Direction for Question No. 174 and 175:

Five persone, P, Q, R, S and T went on a picnic. There were two ladies in the group. Three persons knew how to cook, of whom one was a lady, there was couple of whom the wife coulkd cook. P is brother of s.Q. With of S, staerted and T finished the cooking.

Answer question Nos. 174 and 175 on the basis of the information.

174. Who other than Q, is a lady?

- (A) P (B) T
 (C) S (D) R

175. How is Q related to P?

- (A) Sister (B) Sister-in-law
 (C) Brother-in-law (D) No relatation

Direction for Question Nos. 176 and 177 :

Shyam, Madhu, Hirak and Gyan teach Mathematics, Science, History and Geography in a school. Non teaches a subject with the same initial letter as his name. Shyam and Madhu never studied * Geography and Gyan was never good at Science or Mathematics. Answer Question Nos. 176 and 177 on the basis of the above information.

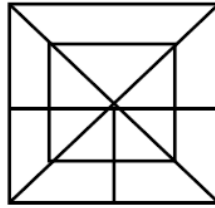
176. Who teaches Geography?

- (A) Shyam (B) Madhu
 (C) Hirak (D) Gyan

177. What does Madhu teach?

- (A) Science
- (B) Mathematics
- (C) History
- (D) Geography

178. How many squares are there in the adjoining diagram?



- (A) 4
- (B) 5
- (C) 6
- (D) 8

Direction for Question Nos. 179 and 180:

A statement s is followed by two possible reasons R1 and R2. Examine the reasons and answer as under :

- (A) Only R1 is the correct reason
- (B) Only R2 is the correct reason
- (C) Both R1 and R2 are correct reasons
- (D) Neither R1 nor R2 is the correct reason

179. S : Many cricketers are found to appear in advertisements of consumer products.

R1: The cricketers are regular users of the products they endorse.

R2: They have friends or relatives in the companies manufacturing the advertised products.

180. S : The television is a more powerful medium than the radio.

R1 : Good radio sets are not available in the market.

R2 : Television programmes are audio-visual and therefore have greater impact on the viewers.

181. A and B together have Rs. 79 C has Rs. 49 less than what A and B together have and B has Rs. 9 more than C The amount a has is

- (A) Ks. 40
- (B) Rs. 30
- (C) Rs. 28
- (D) Rs.20

182. A man, after selling oranges to three purchasers, found that he had a rupee worth left; if he had sold 5 more oranges to each purchaser he would have only 3 left. The rate of his selling is

- (A) 20 per rupee (B) 18 per rupee
(C) 25 per rupee (D) 15 per rupee.
183. After measuring 80 Hsstrfes , f rape it was discovered that the measuring metre was 2 centimetres too long. The true length measured is
(A) 81 m 60 cm (B) 80m 60 m
(C) 82 m (D) 82m 40 cm
184. The sum of two numbers is 45. If their difference is 5, their G.CM is
(A) 10 (B) 15
(C) 5 (D) 2
185. 8 horses and 20 sheep eat the grass of 7 hectares in a certain time and a house eats as much as 4 sheep. The area of grass which will feed 10 houses and 24 sheep for the same time is
(A) 8rr hectares (B) 8 hectares
(C) 8 TT hectares (D) 9 hectares
186. In an election to the Legislative Assemble of the constituency refused to vote and of the two candidates the one who was supported by of the whole constituency was returned by a majority of 500. The number of voters who actually voted is
(A) 5500 (B) 5400
(C) 5000 (D) 6000
187. The area of the square which has-the same perimeter as rectangle, whose length is 48m and iss 3 times its breadth is
(A) 1000 sq. m (B) 1024 sq. m
(C) 1200 sq. m (D) 1600 sq. m.
188. The area of a room is 273 sq. metres. Hd the length of the room been longer by 5 metres the area would have been 338 sq. metres.The length of the room is.
(A) 11 m. (B) 31 m.
(C) 41 m. (D) 21 m.
189. A garrison of 1200 men is provisioned for 60 days. After 15 days, 300 men leave the garrison. The remaining provisions will last for
(A) 45 days (B) 60 days
(C) 75 days (D) 30 days

190. 10 men can do a piece of work in 12 days, working 7 hours a day. The number of hours a day which 6 men must work to do the same in 14 days is
(A) 10 (B) 11
(C) 8 (D) 9
191. A cistern can be filled by a pipe in 3 hours, and it can be emptied by a waste-pipe in 2 hours; if both the pipes are opened when the cistern is full, the time in which it will be emptied is
(A) 5 hrs. (B) 5 hrs.
(C) 5 hrs. (D) 6 hrs.
192. If 28 men do a piece of work in a week and then leave it, the number of men who must be engaged to finish the work in another week, is
(A) 6 (B) 5
(C) 10 (D) 4
193. A and B can do a piece of work in 10 days; A alone can do it in 20 days. The time in which B alone can do it, is
(A) 20 days (B) 10 days
(C) 15 days (D) 25 days
194. A labourer, who works on six days and takes rest on Sunday, earns Rs. 2.62 a day; supposing that the 1st of January 1927 was a Sunday, the amount of his earnings during the year is
(A) Rs. 817.44 (B) Rs. 850.48
(C) Rs. 890 (D) Rs. 812.50
195. The number which must be multiplied by $\frac{1}{2} + \frac{1}{3}$ of $\frac{1}{6} + \frac{1}{4}$ in order to produce the least possible integer is
(A) $3\frac{3}{11}$ (B) $3\frac{4}{11}$
(C) $3\frac{7}{11}$ (D) $3\frac{9}{11}$
196. Certain number of barrels of same size are to be filled with 720 liters of coconut oil and 450 liters of mustard oil without mixing the two oils together. The least number of barrels required is.
(A) 13 (B) 18
(C) 15 (D) 20

197. The rate of interest at which Rs. 425 will amount to Rs. 476 in 3 years is
(A) 5% (B) $5\frac{1}{2}\%$
(C) 4% (D) $4\frac{1}{2}\%$
198. A man buys a certain number of oranges at 20 per rupee and an equal number at 30 per rupee. He mixes them and sells them at 25 per rupee. His loss per cent is
(A) 5 (B) 4
(C) $\frac{3}{4}$ (D) 4
199. A man sells an article at a loss of 20%. If he had sold it for Rs. 50 more he would have gained 5%. The cost price of the article is
(A) Rs. 250 (B) Rs. 300
(C) Rs. 200 (D) Rs. 180
200. A, B and C together can do a piece of work in 3 days. A alone could do it in 5 days and B alone could do it in 12 days. C alone would do it in.
(A) 20 days. (B) 30 days
(C) 25 days (D) 15 days