

3102-GBU-BRC-PM

(DO NOT OPEN THE BOOKLET UNLESS TOLD TO DO SO)

B

**UB Group
Paper – III**

Booklet Series

Written Test (Objective Type)

Test Booklet No.

No. Of Questions - 50

Max Marks – 100

Time – 30 Minutes

Instructions:

- I. Read carefully the instructions given below before answering the questions.
- II. This multiple choice question paper I consists of 50 questions, Booklet carries 8 pages.
- III. Fill your Roll No, Paper I Test Booklet No, Booklet Series clearly without any overwriting.
- IV. Darken only **ONE** Choice with **black Ball pen** from the four options marked **a, b, c, d** on the **OMR** sheet provided.
- V. The instructions on the OMR sheet should be followed carefully.
- VI. Each question carries 2 marks.
- VII. All questions are compulsory.
- VIII. Do not write anything on this question booklet. Only filled OMR sheet will be accepted as answer script.
- IX. You will be provided extra sheets for rough works which must be later attached at the end of pages.
- X. Candidate should allocate their time judiciously in all the Questions.

ROUGH WORK

3102-GBU-BRC-PM



Booklet Series

IB Group

Page - III



Test Booklet No.

Maximum Test Objective - 2000

Number of Questions - 50

Test Marks - 100

Duration - 30 Minutes

- 1. Read the instructions given in the pattern and read the questions.
- 2. The test is a self-administered paper I consists of 50 questions. Booklet series are given in the form of 2000 IB Group IB Test Booklet No. Booklet Series number and booklet number.
- 3. Use a black ball point pen to mark the four options marked A, B, C, D on the OMR sheet provided.
- 4. All questions on the OMR sheet should be followed carefully.
- 5. The duration of the test is 30 minutes.
- 6. All questions are compulsory.
- 7. Do not write anything on this booklet. If you wish to answer in any way, you will be provided extra space for rough work which must be indicated at the end of page.
- 8. Candidates should allocate time judiciously in all the Questions.

GENERAL KNOWLEDGE

101. The Tata Group of Companies' Nano (a car manufacturing unit of Tata Group) shifted from
a) Singur, West Bengal to Sanand Gujarat b) Singur, West Bengal to Pune, Maharashtra
c) Singur, West Bengal to Vishakhapatnam, Andhra Pradesh d) Singur, West Bengal to Dibrugarh, Assam
102. During night we should not sleep under a tree because at night the tree releases _____
a. Carbon monoxide b. Carbon dioxide
c. Nitrogen d. Hydrogen
103. A man jumping out of a moving train, due to inertia, is thrown _____
(A) Backward (B) Forward
(C) Sideward (D) Fall flat
104. Vinegar is an aqueous solution of
a) Oxalic acid b) Citric acid
c) Acetic acid d) Hydrochloric acid
105. When we are sweating, we feel comfortable under a fan because _____
a. Air circulated by fan is cool b. Air takes away heat from our body
c. Air evaporates the sweat on our skin d. None of the above
106. The body of an electrical appliances is earthed in order that _____
a. Electricity may not leak b. There may be smoother flow of electricity
c. Current may pass to the earth in case of short circuit without doing any harm to the person
d. None of the above
107. The earth receives heat from sun by the process of _____
a. Radiation b. Convection
c. Conduction d. None of the above
108. "IC Chips" for computers are usually made of _____
(A) silicon (B) Lead
(C) Gold (D) Chromium
109. A person in a bus falls backward when the bus starts suddenly, due to the property of _____
a. Inertia b. Retardation
c. Surface Tension d. Viscosity
110. ELISA Test is conducted to detect _____
a. AIDS b. Typhoid
c. Tuberculosis d. Cancer

111. What is the normal temperature of the human body?
a. 36.80° C
b. 98.60° C
c. 49.80° C
d. 94.80° C
112. Deficiency of Iodine causes _____
a) Gigantism
b) Goitre
c) Cretinism
d) Diabetes
113. The main active constituent of tea & coffee is _____
(A) Resperine
(B) Caffeine
(C) Ashpin
(D) Morphine
114. Excessive consumption of alcoholic drink causes damage to the _____
a. Kidney
b. Lungs
c. Heart
d. Liver
115. In summer season, light coloured clothes are preferred because _____
a) Light colours are poor absorbers of heat
b) They allow body heat to escape faster
c) Light colours are good radiators of heat
d) They soak sweat faster
116. National Youth Day falls on _____, which is also the birth day of Swami Vivekanand.
a) January 10
b) January 12
c) January 13
d) January 15
117. Who is the Chief Minister of Meghalaya?
a) Dr. Mukul Sangma
b) Dr. D.D. Lapang
c) Sh. P.A. Sangma
d) Sh. A.T. Mondal
118. Who is the President of India?
a. Sh. Pranab Mukherjee
b. Smt. Pratibha Patil
c. Dr. Manmohan Singh
d. Sh. P.C. Chidambaram
119. Who is the Governor of Meghalaya?
(A) Sh. Ranjeet Shekhar Mooshahari
(B) Sh. Ramsharan Mooshahari
(C) Sh. Rakesh Swaroop Mooshahari
(D) Sh. Roopak Singh Mooshahari
120. How many digits are there in the Postal Pin Code through out India?
a. 5
b. 6
c. 8
d. 7
121. How many digits are there in a mobile number?
(A) 8
(B) 9
(C) 10
(D) 11

122. The full form of STD is -
- | | |
|-------------------------------|------------------------------|
| a) Subscriber's Trunk Dialing | b) State Telephone Directory |
| c) State Telephone Department | d) State Trunk Dialing |
123. How many squares are there in a chess board?
- | | |
|----------------|----------------|
| a) Thirty six | b) Sixty four |
| c) Twenty four | d) Forty eight |
124. Sania Mirza is a/an-
- | | |
|-------------------|----------------------|
| (a) Actress | (b) Hockey Player |
| (c) Tennis player | (d) Badminton player |
125. Vitamin A is abundantly found in
- | | |
|-------------|------------|
| (A) Brinjal | (B) Tomato |
| (C) Carrot | (D) Potato |
126. At which place did Gandhiji make salt during freedom struggle?
- | | |
|--------------|-------------|
| a. Sabarmati | b. Sevagram |
| c. Wardha | d. Dandi |
127. Saina Nehwal is player of _____
- | | |
|------------|-------------------|
| (a) Tennis | (b) Badminton |
| (c) Hockey | (d) Women Cricket |
128. Which one of the following vitamin is responsible for blood clotting?
- | | |
|--------------|--------------|
| a) Vitamin A | b) Vitamin B |
| c) Vitamin C | d) Vitamin K |
129. Who was the first Vice - President of India?
- | | |
|-------------------------|------------------------|
| a) Dr. S. Radhakrishnan | b) Dr. Rajendra Prasad |
| c) Mr. V.V. Giri | d) Dr. Zakir Hussain |
130. A corked bottle full of water when frozen will break because _____
- | | |
|--|--|
| a) The bottle contracts on freezing | b) The volume of water decreases on freezing |
| c) The volume of water increases on freezing | d) glass is a bad conductor of heat |
131. The full fledged state of Meghalaya came into existence on _____
- | | |
|--------------------|--------------------|
| a. 1 January 1972 | b. 21 January 1972 |
| c. 26 January 1972 | d. 1 February 1972 |
132. Which is the biggest river in Meghalaya?
- | | |
|----------------------|--------------------|
| a. Umtrew River | b. The Umiam River |
| c. The Simsang River | d. The Myntu River |

133. Which one is not an input device?
(a) Mouse (b) Joy Stick
(c) Printer (d) Keyboard
134. Which state lies to the N&E of Meghalaya?
a) Tripura b) Mizoram
c) Manipur d) Assam
135. Who administers the oath of Chief Minister of a state?
a. Prime Minister b. Speaker of Lok Sabha
c. Governor of the Concerned State d. Cabinet Secretary
136. Cooking gas supplied in cylinders by gas agencies is in the form of _____
a. Liquid b. Gas
c. Solid d. A solution
137. Ozone is important to mankind because it _____
a) Releases hydrogen in the atmosphere b) Maintains the temperature of the earth
c) Creates a protective coverage against ultra violet rays d) Releases Oxygen in the air
138. The oldest mountain range in India is the _____
(A) Himalayas (B) Vindhyas
(C) Aravallis (D) Satpuras
139. The largest planet in our solar system is _____
a. Jupiter b. Mercury
c. Mars d. Saturn
140. Who was the first Indian to receive a Nobel Prize?
a) Rabindranath Tagore b) C.V. Raman
c) Mother Teresa d) Mahatma Gandhi
141. Diamond is an allotropic form of _____
(A) Silicon (B) Carbon
(C) Sulphur (D) Germanium
142. The filament of an electric bulb is made from _____
a. Iron b. Nichrome
c. Tungsten d. Graphite
143. Which of the following metals remains in liquid form under normal conditions?
a. Gold b. Silver
c. Copper d. Mercury

144. The hardest substance available on earth is _____
- a. Platinum
 - b. Coal
 - c. Diamond
 - d. Gold
145. How many colours the sunlight spectrum has?
- a. Five
 - b. Three
 - c. Seven
 - d. Ten
146. The term "Black Box" is more commonly used in relation to which of the following _____
- a. It is a box in which high grade Uranium is kept to prevent radiations
 - b. It is a time capsule in which records of important events are kept to be opened at a later dates
 - c. It is a flight recorder in an aeroplane
 - d. None of the above
147. For transfusion, the 'O' blood group of a donor can be accepted by a person having a blood group of _____
- (A) A
 - (B) B
 - (C) AB
 - (D) All of these
148. The members of the Rajya Sabha are elected for a term of _____
- a. 2 years
 - b. 4 years
 - c. 6 years
 - d. 5 years
149. What is the full form of UDP?
- a. United Democratic Party
 - b. United Development Party
 - c. Union of democratic parties
 - d. Union Democratic Party
150. Who wrote the book, "Discovery of India"?
- a) Mahatma Gandhi
 - b) Jawaharlal Nehru
 - c) Indira Gandhi
 - d) Rudyard Kipling

ROUGH WORK