APPENDIX-3

CALCUTTA UNIVERSITY
DEPARTMENT OF EDUCATION

Form of Testing Intelligence of Pupils between the ages 12 and 16.

(Controlled by Dr. Gopeswar Pal and Shri Samim Basu of the Department of Psychology, Calcutta University)

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Name

Name of the School

Class | Age

General Instructions

1. Do not turn over the next page until instructed. Start work turning the next page when asked to do so.

2. Begining from the first question give answers serially.

3. Instead of wasting time to give answer to any question which you do not know try to give answers to next questions.

4. How to give answer to each question has been explained by giving examples; give answer accordingly.

Instruction & Example

(a) Mark the just opposite word in the left out of the three words in the right. Example: Profit, Earning, Expenditure, Loss

(b) In the right side mark the work out of the remaining words which has got the same relation with the first word as the relation between two words in the left side, Example: Head-Hair, Finger-Writing, Skin-Nail
(c) There are four answers given below to the questions stated above. Out of those answers mark the answer which you think right. Example:

Why water goes down?

i) Because ice is formed out of water
ii) Thirst is quenched on drinking water
iii) Water is liquid
iv) Water contains hydrogen and oxygen

(d) Mark the word in the second line which rightly filled up the blank in the first line. Example:

Birds always have — song, nest, egg, wing

(e) Mark the answer given in the second line to the question put in the first line. Example:

Which is the highest mountain in the world?

Andij, Khasia, Olf, Himalaya

(f) If the meaning of the sentence which will be formed after properly arranging the following haphazard words is 'true' then it is 'true' then underline this word and if it is 'untrue' then it is 'untrue' then underline that word. Example:

River available many are in deserts.

True, Untrue

(g) Ascertaining the order in which the figures given are arranged and then fill up the blank in that order. Example:

2, 4, 6, 8, 12, 10

(h) Underline the word which does not tally with other words. Example:

Bird, Aeroplane, Kite

(i) If the meaning of the two proverbial sentences is similar then underline 'Similar' word, if opposite then underline 'Opposite' word and if different underline 'Different' word. Example:

Birds of the same feather flock together. Similar
To carry coal to New Castle Opposite
(j) Underline the word in the second line which can appropriately fill up the blank in the first line.

Example: Your uncle is your father's ________

Grandfather, Teacher, Brother, Enemy
(a) Underline the opposite word:
(1) High — Slope, Low, Plain
(2) Mean — Aristocrat, Gentle, Educated
(3) Downcast — Eminent, Lofty, obstinate
(4) Collective — Individuality, Conjunction, Nutritious
(5) Combustion — Burning, Dancing, Salvation, Domise
(6) Gift — Donation, Acceptance, Difference, Supplement

(b) (1) Underline the word which has the same relation with 'Pant' as the relation between a girl and 'Frock'
Hat, Coat, Tailor, Boy

(2) Who has the same relation with 'Uncle' as the relation between a maternal uncle and nephew.
Brother's son, Brother, Maternal Uncle, Grand uncle

(3) Which has the same relation with 'Water' as the relation between 'food' and 'food staff'?
Bucket, Desire, Thirst, Drinking

(4) Which has the same relation with 'Large' as the relation between 'Cannon' and 'Gun'.
Army, Small, Bomb, Cartidge

(5) Which has the same relation with "Taw" as the relation between '23' and '19'
O, P, G, F, B

(6) Who has the same relation with Tiger as the relation between 'man' and 'town'.
Lion, Cave, Hunter, Jungle, Zoo Garden.
(c) Underline the correct reply:

1. Why spectacles are used by many?
   - Looks beautiful
   - Costs little
   - Bad eyesight
   - It is fixed with glass

2. What will you do if your leg is fractured due to falling down from Cycle?
   - Shall cry aloud
   - Shall call a car
   - Shall brush out the dust from clothings
   - Shall request someone to take to Hospital

3. Why milk is drinkable?
   - Quenches thirst
   - Sweet
   - Nutritious
   - Mother gives to drink

4. Why gold is precious than copper?
   - Its colour is bright
   - It is used in coins
   - It is available in small quantity
   - Looks bright

5. What is the meaning of 'To count one's chickens before they are hatches'?
   - It is not proper to do any work hurriedly
   - Not to be farsighted
   - Hope for uncertainly
   - To depend on luck

6. What will you do if drinking water becomes dirty in town?
   - Shall take tea
   - Shall drink very little water
   - Shall drink water after boiling
   - Shall eat enough salt

(d) Underline the Correct answer:

1. Man always has - Cloth, Hand, Shoe, Rupee
2. Flower has always - Insect, Smell, Beauty, Petal
3. Book has always - Wisdom, Picture, Subject, Rythm.
4. Anxiety always has - Tiredness, Grief, Restlessness, Insomnia.
5. Newspaper always has —
   Story, peem, news, picture.
6. Discovery always has —
   Instruments, Discoverer, Novelty, Tricks.

(e) Underline the correct answer:

1. Which is the largest city in India?
   Delhi, Calcutta, Madras, Bombay
2. Where Sponge is available?
   Mine, Hill, Forest, Sea
3. Rugby is a kind of:
   Food, Disease, Sport, Nation
4. Why wood is lighter than Iron?
   It floats in water.
   There is whole in wood.
   Importance of wood is comparatively small.
   Wood burns in fire.
5. Where Rome is situated?
   England, America, Italy, Egypt.
6. In which country Einstein belongs?
   England, America, Germany, Belgium.

(f) Underline the word after arranging property
in mind if it is true then it is true and if it is untrue then it is untrue.

1. Your aunt is your mother's sister. True, Untrue
2. Invention Chandra Jagadish made Gramophone. True, Untrue
3. Weak very intelligent generally man.
   True, Untrue

4. Burning in fire Ram Mohan by women with husband stopped Roy the system.
   True, Untrue

5. Natural fever head.
   True, Untrue

6. Bifircation Lord Curzon attempted Bengal to make.
   True, Untrue

(g) Underline the figure in the right which can fill up the blanks:

1. 6, 9, 12, _ 18, 21 13, 15, 19
2. 2, 4, 8, 16 _ 64 20, 24, 32
3. 27, 27, 23, 23, 19, 19 _ 7, 7, 10, 10, 15, 15
4. 7, 16, 19, 28, 31 _, 52 15, 25, 40, 43, 57, 67
5. \[ \frac{3}{16}, \frac{3}{8}, \frac{3}{4}, \frac{3}{2}, \frac{3}{1}, \_ \] 3, 9, 6, 12, 8, 16
6. 2, 6, 12, 20 _ 42 45, 30, 24

(h) Underline the word which does not tally with the remaining words:

1. Chair, Table, Bench, Pen
2. Steamer, Ship, Submarine, Motor
3. Football, Cricket, Hockey, Tennis
4. Fatal, Potato, Jhinge, Brinjol
5. Calcutta, Bombay, Chitagong, Karachi, Delhi
6. Courtesy, Humbleness, Gentleness, Dishonesty, Honesty
(i) If the meaning of the following two proverbs is
'Similar' then underline the similar word and if it is 'opposite' then under the opposite word, and if it is 'Different' under the different word.

1. Might is right  } Similar, Opposite, Different
   Might rules the world

2. To be guided by others  } Similar, Opposite, Different
   To be true to one's salt

3. Achieve two at a time  } Similar, Opposite
   To kill two birds with one stone

4. Once bitter twice shy  } Similar, Opposite
   A burnt child fears the fire

5. Too many puzzles one  } Similar, Opposite
   To cast pearls before a swine

6. United we stand, divided we fall  } Similar, Opposite
   Too many cooks spoil the dish

(j) Underline the correct answer:

1) What is the relation between you and daughter of your mother's brother?
   Niece, Sister, Aunt, Grandmother

2) Which is the last word in the Dictionary?
   Ajay, Ananta, Amal, Alok

3) If Ajay is elder than Anil and younger than Jatin then Jatin is
   Elder, Younger, Same-age, Cannot be told correctly.

4) The organisation which is established for a short period it is
   Extra-temporary, Brittle, Temporary, Unnecessary

5) Satish Babu is Ham's Uncle and maternal Uncle of Shyam
   Ram is Shyam's  nobody, Brother - Cousin.
6) Football ground is one mile off from the pond in the East; School building is one mile off from the pond in the North; Post office is one mile off from the school in the East; in which direction Post office is from the Football ground?

North, South, East, West

(f) Underline the correct answer -

1. What is the ratio between 10 and 100?

\[ \frac{1}{10}, \frac{2}{5}, \frac{1}{5}, \frac{6}{7} \]

2. A car takes 10 second to run 400 yds, then how much distance it will run in the \( \frac{1}{2} \) second?

30, 15, 10, 20

3. If it takes 14 hours time to go 49 miles then how much time will be requires to go 14 miles?

3, 5, 7, 4

4. A man after spending \( \frac{2}{3} \) of his income for fooding, \( \frac{1}{5} \) for house rent and \( \frac{1}{5} \) for other expenses find that he has balance of Rs. 40/- in his hand; then what is his earning?

500, 200, 70, 50 Rupees.

5. How much to be added to \( \frac{3}{5} \) th of 15 to get the figure 15?

4, 7, 6, 15

6. One man walks 10 steps forward and 2 steps backward in 1 minute then how many steps he will walk in 90 minutes?

100, 90, 80, 50