APPENDIX : E

FINAL FORM OF THE INTELLIGENCE TEST
APPENDIX: E

IQ. TEST

INTELLIGENCE TEST
for...
STUDENTS' AGE GROUP 14-17 YEARS

Developed by...
Ekapan Suwanvichit
SECTION I. VERBAL TEST

Select the correct answer from a, b, c, d, e by putting X on right answer in the answer-sheet.

Part I. VERBAL ABILITY

| Example | Find the synonym of "thin"
|---------|-----------------
| A. small | B. long | C. column | D. lean | E. straight |
| **Answer** | A | B | C | X | E |

| Example | Find the antonym of "black"
|---------|-----------------
| a. white | b. violet | c. green | d. pink | e. yellow |
| **Answer** | X | b | c | d | e |

| Example | "OGD"
|---------|-----------------
| A. ocean | B. country | C. state | D. city | E. animal |
| **Answer** | A | B | C | D | X |

1. Find the antonym of "create"
- A. listen
- B. demolish
- C. proceed
- D. renovate
- E. modify

2. Find the antonym of "glow"
- a. darken
- b. humble
- c. degenerate
- d. lack
- e. melancholy

3. Find the synonym of "postpone"
- A. break
- B. wait
- C. delay
- D. cherish
- E. hold back

4. Arrange the letters correctly and get the name of "RAPIS"
- a. ocean
- b. country
- c. state
- d. city
- e. animal

5. Find the synonym of "tiny"
- A. very small
- B. narrow
- C. little
- D. deflated
- E. thin

6. Arrange the letters correctly and get the name of "MANGERY"
- a. ocean
- b. country
- c. state
- d. city
- e. village
7. Find the antonym of "hate"
   A. love   B. drive   C. hide   D. consent   E. like

8. Find the antonym of "conflict"
   a. consent   b. sacrifice   c. follows   d. consistent   e. agreement

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Part II. REASONING ABILITY

(*) Example. Find one that makes the best comparison of
   bird : nest  \rightarrow  man : ?
   A. room   B. house   C. bed   D. car   E. office
   Answer  A  C  D  E

(**) Example. Find the one that does not characteristic with the other.
   a. dog   b. car   c. cat   d. bird   e. fish
   Answer  a  c  d  e

9. Find the one that makes the best comparison of
   gun : bullet  \rightarrow  cannon : ?
   A. bat   B. slingshot   C. ball   D. pitcher   E. catapult

10. Find the one that makes the best comparison of
    bird : fly  \rightarrow  human : ?
     a. run   b. wa   c. st   d. creep   e. jump

11. Find the one that does not characteristic with the other.
    A. wheat   B. grass   C. barley   D. oats   E. rice

12. Find the one that does not characteristic with the other.
    a. horse   b. kangaroo   c. zebra   d. deer   e. donkey

13. Find the one that does not characteristic with the other.
    A. depth   B. length   C. thickness   D. tightness   E. width
14. Find the one that does not characteristic with the other.
   a. jackfruit   b. mangosteen   c. longan   d. durian   e. sweetsop

15. Lisa is more beautiful than Vivian, but she is not more beautiful than Julia. Julia is as beautiful as Windy. Who is the least beautiful?
   A. Julia   B. Windy   C. Lisa   D. Vivian   E. can't summarise

16. Find the one that makes the best comparison of
   tree : ground ➔ chimney : ?
   a. smoke   b. brick   c. sky   d. garage   e. house

17. Find the one that does not characteristic with the other.
   A. bear   B. snake   C. cow   D. dog   E. goat

18. Find the one that makes the best comparison of
   belt : buckle ➔ sock : ?
   a. shoe   b. toe   c. foot   d. lace   e. sole

19. Find the one that does not characteristic with the other.
   A. copper   B. iron   C. brass   D. tin   E. lead

20. Find the one that makes the best comparison of
   criminal : police ➔ enemy : ?
   a. gun   b. fight   c. soldier   d. dangerous   e. war

21. Find the one that makes the best comparison of
   brother : sister ➔ niece : ?
   A. mother   B. daughter   C. aunt   D. uncle   E. nephew

22. Find the one that makes the best comparison of
   CAACCAC : 3113313 ➔ CACAACAC : ?
   a. 13133131   b. 13133313   c. 31311131   d. 31311313   e. 31313113
23. Find the one that makes the best comparison of
   \[ \text{LIVE : EVIL} \rightarrow 5232 : ? \]
   A. 2532   B. 3252   C. 2325   D. 3225   E. 5223

24. Find the one that does not characteristic with the other.
   a. brush   b. pencil   c. chalk   d. pen   e. rubber

25. Find the one that makes the best comparison of
   \[ \text{foot : knee} \rightarrow \text{hand : ?} \]
   A. finger   B. elbow   C. toe   D. leg   E. arm

26. Jack is taller than Peter, and Bill is shorter than Jack. Which of the
    following statements would be most accurate?
   a. Bill is taller than Peter.   b. Bill is shorter than Peter.
   c. Bill is as tall as Peter.   d. Can't summary.
   e. It is impossible to tell whether Bill or Peter is taller.

27. Find the one that does not characteristic with the other.
   A. pants   B. dress   C. shoe   D. purse   E. hat

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Part III. NUMERICAL ABILITY

Example Find the missing number of \[ 2 \ 4 \ 6 \ 8 \ ..?.. \]
   A. 10   B. 11   C. 12   D. 14   E. 16
   Answer X B C D E

Example Last \( X \) years Marry was \( Y \) years old. How old is she when will
next \( Z \) years?
   A. \( X+Y-Z \)   B. \( X+Y+Z \)   C.\( X-Y+Z \)   D. \( X-Y-Z \)   E. \( Y-X-Z \)
   Answer A X C D E
28. Mary has a number of cookies. After eating one, she gave half the remainder to her sister. After eating another cookie, she gave half of what was left to her brother. Mary now had only five cookies left. How many cookies did she start with?

| a. 11 | b. 22 | c. 23 | d. 45 | e. 46 |

29. Find the missing number of 1 3 5 7 ..

| A. 8 | B. 10 | C. 11 | D. 9 | E. 12 |

30. Find the missing number of 12 10 8 6 ..

| a. 5 | b. 4 | c. 3 | d. 2 | e. 1 |

31. John, twelve years old, is three times as old as his brother. How old will John be, when he is twice as old as his brother?

| A. 15 | B. 16 | C. 18 | D. 20 | E. 21 |

32. Find the missing number of 2 5 9 19 37 ..

| a. 44 | b. 75 | c. 68 | d. 74 | e. 11 |

33. A fish has a head 9" long. The tail is equal to the size of the head plus one half the size of the body. The body is the size of the head plus tail. How long is the fish?

| A. 27" | B. 54" | C. 63" | D. 72" | E. 81" |

34. John's mother sent him to the store to get 9 large cans of peaches. John could carry 2 cans at a time. How many trips to the store did John have to make?

| a. 4 | b. 4 1/2 | c. 5 | d. 5 1/2 | e. 6 |

35. Find the missing number of 8 12 16 20 ..

| A. 26 | B. 29 | C. 30 | D. 22 | E. 24 |

36. Find the missing number of 5 ..

| a. 0 | b. 1 | c. 2 | d. 3 | e. 4 |
37. Find the missing number of $2 \quad 5 \quad 8 \quad 11 \quad \ldots$.
   | A. 13 | B. 15 | C. 17 | D. 12 | E. 14 |
---|---|---|---|---|---|
38. Find the missing number of $8 \quad 12 \quad 10 \quad 16 \quad 12 \quad \ldots$.
   | a. 8 | b. 14 | c. 20 | d. 24 | e. 30 |
SECTION II. NON-VERBAL TEST

Part I. INFORMATION ABILITY

Select the correct answer from a, b, c, d, e by putting X on right answer in the answer-sheet.

(0) Example. Find the one which does not represent fruit.

Answer A ☒ C D E

(00) Example. Find the one which works on the principle of reflection.

Answer a b c d ☒

39. Find the one that would move through the greatest.

40. Find the apparatus that is used for viewing germ.

41. Find the picture that shows an urban environment.

42. Find the picture that shows the symbol of ruling.

43. Find the sport which needs large area for playing.

44. Find the insect which is highly poisonous.

45. Find the one that is the national animal of Thailand.

46. Find the one that shows air pressure.

47. Find the one that produces honey.

48. Find the one, which is used most oftenly by the detective policeman.

49. Find the one that is most important for the man to be good.

50. Find the one that shows capillary action.

51. Find the one in which consumption of power is less.

52. Find the picture that shows checkup action.

53. Find the apparatus through which chemically construct pure water is obtained.

54. Find the one that is most essential for life.

55. Find the picture which shows foot of a cruel animal.
56. Find the sport that is **popular for Thais**.

57. Find the object that would **move constantly**.

**Part II. REASONING ABILITY**

Select the correct answer from a, b, c, d, e by putting X on right answer in the answer-sheet.

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**From No.58-76.** Find the one, which does not suit the pattern.

(0) **Example**

**Answer** D. Because the small figure that inside the cycle is a pentagon and the figure outside the cycle is a hexagon, it is not similar. The other items the small figures inside and outside the cycle are similar. So the figure D is different from the other.

(00) **Example**

**Answer** d. Because the triangle was divided to 4 parts but the other items the triangle were divided to 3 parts. So the figure in d is different from the other.
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<th>49.</th>
<th>A</th>
<th>B</th>
<th>C</th>
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