ภาคผนวก

ภาคผนวก ก

ตัวอย่างการเดาความหมายคำศัพท์จากการวิเคราะห์โครงสร้างคำ

(Root words, Prefixes and Suffixes)

มหาวิทยาลัยนเรศวร

ตารางแสดง Root words

Root	Meaning	Example	คำแปล
aqua	water	aquatic	เกี่ยวกับน้ำ
audi	hear	audible	ที่ได้ยินได้
auto	self	autobiography	ชีวประวัติส่วนตัว
bene	good,well	beneficial	ที่เป็นประโยชน์
bio	life	biology	ชีววิทยา
chron	time	chronology	การลำดับวันเดือนปี
cred	believe	credible	ที่เชื่อได้
derm	skin	hypodermic	(การฉีดยา)ใต้ผิวหนัง
geo	earth	geology	ธรณีวิทยา
gram	write	diagram	แผนผัง
grap	write	biography	ชีวประวัติ
ped	foot	pedestrian	คนเดินเท้า
phob	fear	claustrophobia	โรคกลัวที่แคบ
phon	sound	telephone	โทรศัพท์
port	carry	transport	การขนส่ง
psych	mind	psychology	จิตวิทยา
spec	look	inspect	ตรวจตรา
tox	poison	toxic	เป็นพิษ
therm	heat	thermostat	เครื่องควบคุมอุณหภูมิ

ตารางแสดง Prefixes

Prefix	Meaning	Example	**คำแปล**
anti-	against, opposite	antisocial	ต่อต้านสังคม
bi-	two	bicycle	รถจักรยานยนต์(2ล้อ)
con-	together, with	convene	ประชุม
contra-	against	contradict	ขัดแย้ง
hyper-	over	hypertension	ความดันโลหิตสูง
il-	not	illegal	ผิดกฎหมาย
im-	not	imperfect	ไม่สมบูรณ์
in-	not	incorrect	ไม่ถูกต้อง
ir-	not	irresponsible	ไม่รับผิดชอบ
inter-	between	international	ระหว่างชาติ
intra-	within	intra university	ภายในมหาวิทยาลัย
mal-	bad	malnutrition	ทุโภชนาการ
micro-	small	microskirt	กระโปรงสั้น

mis-	wrong	misunderstand	เข้าใจผิด
mono-	one	monotony	เสียงระดับเดียว
multi-	many	multicolor	หลายสี
poly-	many	polyclinic	คลีนิคที่รักษาหลายโรค
non-	not	nonsense	ไร้สาระ
post-	after	post war	หลังสงคราม
pre-	before	pre war	ก่อนสงคราม
pseud-	fake	pseudopod	ขา (เท้า)ปลอม
re-	back,again	recall	ระลึกได้
semi-	half	semi tone	ครึ่งเสียง
sub-	under	submarine	เรือดำน้ำ
trans-	across	transport	ขนส่ง
tri-	three	triangle	สามเหลี่ยม
un-	not	unhappy	ไม่มีความสุข

ตารางแสดง

Suffixes

Suffix	Meaning	Part of Speech	Example
-able, -ible	capable of being	adj.	readable, edible
-en	made of	adj.	wooden
-fy	make	v.	simplify
-hood	condition	n.	motherhood
-ize	make	v.	realize
-less	without	adj.	careless
-ment	state of being	n.	development
-or, -er	person who	n.	instructor, employer

ภาคผนวก ข
ตัวอย่างการเดาความหมายคำศัพท์จากการวิเคราะห์บริบท

ตัวอย่าง การเดาความหมายคำศัพท์จากการวิเคราะห์บริบท

ตัวอย่างที่ 1 This butter was out of the refrigerator too long; it smells bad and must be rancid.

ถ้าไม่ทราบความหมายของ rancid มีขั้นตอนการเดาความหมายดังนี้

1. พิจารณาประเภทของคำ rancid เป็นคำ adjective เพราะตามหลัง verb to be

2. พิจารณาความเกี่ยวข้องกับคำอื่น ๆ ในประโยค ในที่นี้ rancid เป็น adjective แสดงสภาพของเนย (butter)

3. พิจารณาความสัมพันธ์ของข้อความที่สอง (it smells bad and must be rancid) กับข้อความแรก (This butter was out of the refrigerator too long) ข้อความสองข้อความไม่มีคำเชื่อมแต่ เป็นเหตุเป็นผลกันเพราะเมื่อนำเนยออกจากตู้เย็นนาน ๆ ผลคือ เนยจะมีกลิ่นไม่ดี (= rancid)

4. เมื่อได้ข้อมูลครบถ้วนแล้วลองเดาความหมาย โดยใช้ประสบการณ์พิจารณาคือเนยอยู่นอกตู้เย็นนาน ๆ จะอ่อนตัว มีกลิ่นไม่ดีหรือเสีย ดังนั้น rancid น่าจะมีความหมายเท่ากับบูดเสียหรือ bad, spoiled

5. ตรวจสอบความหมาย

5.1 พิจารณาชนิดของคำ คือ bad หรือ spoiled เป็น adjective เช่นเดียวกับ rancid

5.2 แทน rancid ด้วย bad หรือ spoiled ...it smells bad and must be bad or spoiled จะได้ความหมาย ดังนั้นสรุปว่าความหมายที่เดาได้น่าจะดีที่สุด rancid มีความหมายจากพจนานุกรม ดังนี้ decaying fat and butter; having gone bad แสดงให้เห็นว่าความหมายที่เดานั้นใกล้เคียงกับความหมายจริง

ตัวอย่างที่ 2 The men's small figures shimmered in the heat waves.

1. พิจารณาประเภทของคำ shimmered เป็น verb อยู่ในรูป past tense เติม -ed

2. พิจารณาความเกี่ยวข้องกับคำอื่น ๆ เป็นกริยาของประธาน (The men's small figures)

3. พิจารณาความสัมพันธ์กับข้อความอื่น ๆ คือ

ประธาน = The men's small figures

กริยา = shimmered

4. ใช้ประสบการณ์พิจารณาร่วมกับจินตนาการคือ เมื่อมองออกไปในแสงแดด จะเห็นประกายระยิบระยับ เป็นภาพไม่ชัดเจน ไม่อาจทราบว่าเป็นใคร ดังนั้น shimmered เป็นภาพที่ไม่ชัดเจน ส่องประกายระยิบระยับได้ คือ shine (shone)

5. ตรวจสอบความหมาย

5.1 พิจารณาชนิดของคำ คือ shine หรือ shone เป็น verb เช่นเดียวกับ shimmered

5.2 แทน shimmered ด้วย shone จะได้ความหมาย จากการเดาใกล้เคียงกับความหมายจากพจนานุกรม ดังนี้ shine with a soft or faint light ซึ่งหมายถึง ส่องแสงที่ไม่ระยิบระยับ

ภาคผนวก ค

แบบทดสอบความสามารถในการเดาความหมายคำศัพท์ภาษาอังกฤษ

จำนวน 80 ข้อ (การศึกษานำร่อง)

A WORD RECOGNITION TEST
FOR MATHAYOMSUKSA SIX STUDENTS

A. Contextual Analysis

Directions: Read each sentence carefully and determine the meaning of the underlined word in relation to other words in the sentence.

1. Look out! Your dress might be torn.

a. Pay attention b. Let's see c. Be careful d. You can see

2. After his arrest he was arraigned before the judge.

a. accused b. called on c. forced d. brought

3. I didn't have my glasses on, the proximity of the object enabled me to see it very well.

a. distance b. nearness c. size d. color

4. He looks honest; actually he's a rogue.

a. really b. precisely c. specifically d. accurately

5. I recollected everything that happened very often.

a. remembered b. recognized c. recovered d. recited

6. The water is so transparent that the school of fishes at the bottom is clearly visible.

a. smooth b. clear c. rough d. shadow

7. The surrounding was alive with light and astir with music.

a. active b. romantic c. sweet d. awake

8. Synthetic textile such as rayon and nylon are gifts from the chemists.

a. furniture b. clothing materials c. curtain d. apparatus

9. If you think it is cruel to keep the bird locked up, then liberate it by opening the cage door.

a. feed b. harm c. free d. bug

10. The Patrol felt the young people needed a meeting place, so they converted an unused basement into a busy teen center.

a. rented b. put c. built d. changed

11. John's temperature has been in a state of flux. Last night, it was 99 degree F and this morning it was 98.2 degrees. By noon, it was back up to 100.1 degrees.

a. improving b. rising c. falling d. changing

12. To conserve fuel and energy, it is suggested that you switch off the air-conditioner, TV set, and electrical appliances when you finish using them.

a. use b. save c. pay d. store

13. Our coffee shop offers delicious food at reasonable prices. The menu includes a wide selection of food associates with international cuisine.

a. price b. taste c. style d. cooking

14. If you'd like to have your clothes washed, contact our Laundry Service Department. We operate 24 hour service.

a. clothing b. office c. room d. personnel

15. If you want to get a tan, our swimming pool will serve your purpose. After dinner drop in to our night club where you will find yourself in a truly holiday atmosphere.

a. live b. stay c. visit d. play

16. A fish's natural environment is water, with rocks or plants to give it protection from bigger fish. When it is removed from this environment, it dies.

a. happening b. surroundings c. atmosphere d. conditions

17. Unlike real ones, artificial plants need no water, sunshine or air.

a. foreign b. unusual c. beautiful d. man-made

18. I admit I was timorous when I began my speech, but as I went along I felt less and less afraid.

a. happy b. shy c. thinking d. speaking

19. Somsak and Malee are afraid of Europeans. Pornsak dislikes Americans. Somjai distrusts Africans. Such xenophobic reactions occur without definite or exact cause. Xenophobic means being afraid of _____.

a. Americans b. Negroes c. reactions d. foreigners

20. In many parts of the world, cereals, e.g., wheat, barley, rye, and corn are a basic part of people's diets.

a. diet b. dinner c. grain d. water

21. Mary is always talking about her domestic problems. She says, for example, that she has to do all housework while her sister can enjoy watching TV.

a. money b. household c. relatives d. family

22. Years of heavy smoking and drinking make his health vitiated.

a. famous b. poorer c. natural d. happier

23. The parents castigated their daughter for lying about passing the mid-term examination.

a. allowed b. told c. punished d. promised

24. The airline gives free tickets to children under twelve accompanying their parents.

a. living with b. making an appointment with

c. traveling with d. directing to

25. Communal living works best for people who have similar beliefs.

a. communistic b. independent c. individual d. group

26. The teacher compartmentalized her work and social time, and thus was able to enjoy both.

a. combined b. left out c. determined d. separated

27. We don't have enough work to keep another full-time person busy. But we cannot continue the project with only the staff we have. Hiring part-time help seems to be the only feasible plan.

a. worthy b. simple c. inexpensive d. suitable

28. While Tom and John made an awful racket in class, Anna and Maria sat quietly.

a. loud noise b. low grade c. happy smile d. high score

29. Some things are necessary in life – food, water, and protection from the weather. On the other hand, things that one does not need but would like to have – like a fancy automobile and a swimming pool – they are definitely luxurious.

a. unpleasant b. inexpensive c. not necessary d. not protecting

30. Because of his gregarious nature, Mark was rarely alone. Giving parties, taking friends to dinner, joining clubs, and meeting new people were often part of Mark's everyday life.

a. frightened b. sociable c. smiling d. careful

31. The heat, humidity and blazing sun left us enervated after only one mile of jogging.

a. weakened b. blackened c. lonely d. cheerful

32. After a two-week hiatus, the employees returned to work fully rested.

a. illness b. salary c. study d. break

33. Water can be transformed into ice by leaving it in a freezer for some hours or into steam by heating it.

a. melted b. salted c. steamed d. changed

34. I was nervous when I stood in front of the class.

a. excited b. confident c. certain d. not sure

35. A visit to a museum or a zoo can be recreational as well as entertaining.

a. educational b. astonishing c. stimulating d. amusing

36. When Sam was a child, he saw a fireman run into a burning house and save a man's life. This experience had such a profound effect on Sam that he decided to become a fireman when he grew up.

a. strange b. new c. strong d. proud

37. I bought an old table at a house sale last month. It looked like a real antique, so I took it to an expert. Unfortunately, after he had examined it carefully, he told me it was worthless. I had paid 50 dollars for it, and he said I should never have bought it at all. I had thought it was worth 200 dollars!

a. without value b. without beauty c. free of charge d. out-of-date

38. It seems to be a familiar voice of my friend.

a. strange b. often heard c. funny d. terrible

39. Exercise can help to relieve the discomfort that women experience during menstruation.

a. reduce b. avoid c. replace d. resist

40. Those people were injured in a train accident.

a. sick b. hurt c. upset d. resist

B. Structural Analysis

Directions: Study the underlined word in each item and identify its rootword or affixes to guide you in choosing the correct answer.

41. Inspiration comes from the rootword _____.

a. inspire b. inspired c. inspiring d. inspirational

42. The teachers' action is flexible. If it is _____ it might not meet unexpected changes.

a. flexibility b. inflexible c. inflexibility d. flexible

43. I couldn't imagine what would happen without language. Certainly, our _____ would not be much appreciated.

a. imagine b. imagination c. imaginary d. images

44. Good soldiers are rewarded for being loyal to their duties. _____ is a good value to be developed.

a. Loyally b. Loyalists c. Loyalist d. Loyalty

45. Lop is invited to the party because he has got an _____ card.

a. invite b. inviting c. invitingly d. invitation

46. Pornrat's father is a teacher at Nakhonsawan School, and he _____ English.

a. teachable b. teaching c. teachability d. teaches

47. Caution is paying attention to avoiding danger or making mistakes, so everyone should be _____.

a. cautious b. cautiously

c. cautiousness d. cautionary

48. Harvey discovered the circulation of blood.

His _____ is beneficial to the medical science.

a. discover b. discoverer

c. discovery d. discovering

49. A benefactor is a charitable person. Charitable is derived from the rootword _____.

a. charity b. charitive

c. charismatic d. charitably

50. Does he express regret for his inability to perform his responsibilities?

Inability means _____.

a. not being able to b. decision

c. lack of experience d. unacceptable

51. Democratic comes from the rootword _____.

a. democratize b. democrat

c. democracy d. democratization

52. The net is not adjustable.

Not adjustable means _____.

a. firm b. loose c. flexible d. fixed

53. If you are late again, I will be impatient.

Impatient com from the rootword _____.

a. patient b. patience

c. patiently d. patiences

54. He irritated his teacher by asking too many questions. His _____ made the teacher angry.

a. irritating b. irritatingly c. irritation d. irritative

55. Insufficient knowledge of his job caused him many problems at work. Insufficient comes from the rootword _____.

a. sufficiently b. sufficiency c. sufficient d. suffice

56. When his father died, he inherited a lot of money from him. Now, he is rich because of his father's _____.

a. dead b. die c. death d. dying

57. Hotel rooms must be vacated by noon., but luggage may be left with the porter. This makes the rooms _____.

a. vacant b. vacancy c. vacantly d. vacating

58. The majority of nurses are women, but in the higher ranks of the medical profession women are in a _____.

a. rarity b. minority

c. scarcity d. minimum

59. John has a lot of fashionable suits. Most of them are in Italian _____.

a. fashion b. fashionably

c. fashioned d. fashioning

60. He is an educated person because his _____ is M.A. in English.

a. education b. educator

c. educationist d. educating

61. That road was constructed in 1990.

Its _____ was controlled by B.C.C Company.

a. constructor b. construct

c. constructive d. construction

62. He has created many art works. He is a _____ person.

a. creatively b. creative c. creator d. creation

63. The critics gave the new film a good review.

This _____ was accepted.

a. criticize b. critically c. creator d. creation

64. He demonstrated clearly how to use the machine to his customers.

He is a good _____.

a. demonstrator b. demonstration

c. demonstrative d. demonstrable

65. A product is something that is _____ and sold in large quantities.

a. producing b. productive

c. produced d. production

66. Jane says, "Paul is an agreeable person. He lives and works with help from his parents." All of us _____ with her.

a. agreement b. agree

c. agreeable d. agreeably

67. Chiangmai attracts tourists because there are many _____ which are worth visiting.

a. attractive b. attractor

c. attractively d. attractions

68. Psychosomatic is related to physical problems that arise from the _____.

a. heart b. skin c. mind d. lungs

69. The performers did not show up, so the _____ was cancelled.

a. performing b. performance c. performer d. perform

70. James is a very good salesman because he can _____ our products more than others.

a. sell b. saleable c. sale d. selling

71. When you are at Don Muang airport, you always hear a lot of announcement about the flights. One of my friends is an _____.

a. announcing b. announcement

c. announce d. announcer

72. The newscaster gave a concise account of the tragedy. He always reports the news _____.

a. concise b. concisely

c. more concise d. the most concise

73. Tom is always willing to help other people, but John isn't. When someone needs help from John, he hesitates for a while. He is _____ to do.

a. will b. willing c. unwilling d. willingly

74. It's possible to rain but not probable before evening.

I'm rather sure that it will _____ rain tomorrow.

a. probably b. probability

c. probabilistic d. probabilities

75. She doesn't _____ what happened after the accident, but the police are knowable that she should go to the police station.

a. knowing b. know

c. knowledge d. knowingly

76. Lonesome comes from the rootword _____.

a. lone b. alone

c. lonely d. loneliness

77. She can translate English into Thai well, so she is a good _____.

a. translation b. translator

c. translate d. translating

78. If you disobey the law, you are wrong.

Disobey comes from the rootword _____.

a. obey b. obedience

c. obedient d. obediently

79. Somsak always speaks rudely. He is an impolite man.

Impolite comes from the rootword _____.

a. politeness b. politely c. polite d. politest

80. John stole Mary's new car; therefore, he was punished by the police.

He had 2-year _____ in prison.

a. punish b. punishment

c. punishable d. punishments

Answer Sheet

Name _____ School _____

A. Contextual Analysis

1.	a	b	c	d	21.	a	b	c	d
2.	a	b	c	d	22.	a	b	c	d
3.	a	b	c	d	23.	a	b	c	d
4.	a	b	c	d	24.	a	b	c	d
5.	a	b	c	d	25.	a	b	c	d
6.	a	b	c	d	26.	a	b	c	d
7.	a	b	c	d	27.	a	b	c	d
8.	a	b	c	d	28.	a	b	c	d
9.	a	b	c	d	29.	a	b	c	d
10.	a	b	c	d	30.	a	b	c	d
11.	a	b	c	d	31.	a	b	c	d
12.	a	b	c	d	32.	a	b	c	d
13.	a	b	c	d	33.	a	b	c	d
14.	a	b	c	d	34.	a	b	c	d
15.	a	b	c	d	35.	a	b	c	d
16.	a	b	c	d	36.	a	b	c	d
17.	a	b	c	d	37.	a	b	c	d
18.	a	b	c	d	38.	a	b	c	d
19.	a	b	c	d	39.	a	b	c	d
20.	a	b	c	d	40.	a	b	c	d

Answer Sheet

Name _____ School _____

B. Structural Analysis

41.	a	b	c	d	61.	a	b	c	d
42.	a	b	c	d	62.	a	b	c	d
43.	a	b	c	d	63.	a	b	c	d
44.	a	b	c	d	64.	a	b	c	d
45.	a	b	c	d	65.	a	b	c	d
46.	a	b	c	d	66.	a	b	c	d
47.	a	b	c	d	67.	a	b	c	d
48.	a	b	c	d	68.	a	b	c	d
49.	a	b	c	d	69.	a	b	c	d
50.	a	b	c	d	70.	a	b	c	d
51.	a	b	c	d	71.	a	b	c	d
52.	a	b	c	d	72.	a	b	c	d
53.	a	b	c	d	73.	a	b	c	d
54.	a	b	c	d	74.	a	b	c	d
55.	a	b	c	d	75.	a	b	c	d
56.	a	b	c	d	76.	a	b	c	d
57.	a	b	c	d	77.	a	b	c	d
58.	a	b	c	d	78.	a	b	c	d
59.	a	b	c	d	79.	a	b	c	d
60.	a	b	c	d	80.	a	b	c	d

Answer Key

A. Contextual Analysis

1.	c	21.	b
2.	d	22.	b
3.	b	23.	c
4.	a	24.	c
5.	a	25.	d
6.	b	26.	d
7.	a	27.	d
8.	b	28.	a
9.	c	29.	c
10.	d	30.	b
11.	d	31.	a
12.	b	32.	d
13.	d	33.	d
14.	a	34.	a
15.	c	35.	d
16.	b	36.	c
17.	d	37.	a
18.	b	38.	b
19.	d	39.	a
20.	c	40.	b

Answer Key

B. Structural Analysis

41.	a	61.	d
42.	b	62.	b
43.	b	63.	d
44.	d	64.	a
45.	d	65.	c
46.	d	66.	b
47.	a	67.	d
48.	c	68.	c
49.	a	69.	b
50.	a	70.	a
51.	b	71.	d
52.	d	72.	b
53.	a	73.	c
54.	c	74.	a
55.	d	75.	b
56.	c	76.	a
57.	a	77.	b
58.	b	78.	a
59.	a	79.	c
60.	a	80.	b

ภาคผนวก ง

ค่าระดับความยากง่าย (p) และค่าอำนาจจำแนก (r) ของแบบทดสอบความสามารถในการเดาความหมายคำศัพท์ภาษาอังกฤษ

มหาวิทยาลัยนเรศวร

ตาราง 9 แสดงค่าระดับความยากง่าย ค่าอำนาจจำแนกและค่าความเชื่อมั่นของแบบทดสอบความสามารถในการเดาความหมายคำศัพท์ภาษาอังกฤษในการทดสอบเครื่องมือ

ข้อที่	U	L	p	r	ความหมาย
1	9	7	0.80	0.20	ใช้ได้
2	2	0	0.10	0.20	ใช้ไม่ได้
3	3	4	0.35	-0.10	ใช้ไม่ได้
4	7	3	0.50	0.40	ใช้ได้
5	6	5	0.55	0.10	ใช้ไม่ได้
6	8	6	0.70	0.20	ใช้ได้
7	7	2	0.45	0.50	ใช้ได้
8	8	4	0.60	0.40	ใช้ได้
9	9	7	0.80	0.20	ใช้ได้
10	10	5	0.75	0.50	ใช้ได้
11	6	7	0.65	-0.10	ใช้ไม่ได้
12	9	6	0.75	0.30	ใช้ไม่ได้
13	3	3	0.30	0	ใช้ไม่ได้
14	10	6	0.80	0.40	ใช้ได้
15	6	5	0.55	0.10	ใช้ไม่ได้
16	6	5	0.55	0.10	ใช้ไม่ได้
17	7	5	0.60	0.20	ใช้ได้
18	10	5	0.75	0.50	ใช้ได้
19	8	6	0.70	0.20	ใช้ได้
20	10	5	0.75	0.50	ใช้ได้
21	6	7	0.65	-0.10	ใช้ไม่ได้
22	9	9	0.90	0	ใช้ไม่ได้
23	8	6	0.70	0.20	ใช้ได้
24	9	4	0.65	0.50	ใช้ได้
25	8	4	0.60	0.40	ใช้ได้

ตาราง 9 (ต่อ)

ข้อที่	U	L	P	r	ความหมาย
26	5	1	0.30	0.40	ใช้ได้
27	4	4	0.40	0	ใช้ไม่ได้
28	9	6	0.75	0.30	ใช้ไม่ได้
29	8	4	0.60	0.40	ใช้ได้
30	8	6	0.70	0.20	ใช้ไม่ได้
31	2	2	0.20	0	ใช้ไม่ได้
32	9	6	0.75	0.30	ใช้ได้
33	9	5	0.70	0.40	ใช้ได้
34	8	3	0.55	0.50	ใช้ได้
35	10	2	0.60	0.80	ใช้ได้
36	7	2	0.45	0.50	ใช้ได้
37	9	4	0.65	0.50	ใช้ได้
38	8	4	0.60	0.40	ใช้ได้
39	5	2	0.35	0.30	ใช้ได้
40	10	7	0.80	0.30	ใช้ไม่ได้
41	8	8	0.80	0	ใช้ไม่ได้
42	7	5	0.60	0.20	ใช้ได้
43	9	9	0.90	0	ใช้ไม่ได้
44	8	2	0.50	0.60	ใช้ได้
45	10	6	0.80	0.40	ใช้ได้
46	9	6	0.75	0.30	ใช้ได้
47	10	3	0.65	0.70	ใช้ได้
48	6	4	0.50	0.20	ใช้ได้
49	9	6	0.75	0.30	ใช้ได้
50	5	2	0.35	0.30	ใช้ได้

ตาราง 9 (ต่อ)

ข้อที่	U	L	p	r	ความหมาย
51	3	8	0.55	-0.50	ใช้ไม่ได้
52	1	1	0.10	0	ใช้ไม่ได้
53	10	10	1	0	ใช้ไม่ได้
54	6	3	0.45	0.30	ใช้ได้
55	2	5	0.35	-0.30	ใช้ไม่ได้
56	7	4	0.50	0.30	ใช้ได้
57	6	6	0.60	0	ใช้ไม่ได้
58	5	3	0.40	0.20	ใช้ได้
59	10	5	0.75	0.50	ใช้ได้
60	8	6	0.70	0.20	ใช้ได้
61	10	5	0.75	0.50	ใช้ได้
62	10	6	0.80	0.40	ใช้ได้
63	0	0	0	0	ใช้ไม่ได้
64	8	6	0.70	0.20	ใช้ได้
65	8	4	0.60	0.40	ใช้ได้
66	10	6	0.80	0.40	ใช้ได้
67	9	5	0.70	0.40	ใช้ได้
68	7	5	0.60	0.20	ใช้ได้
69	7	4	0.55	0.30	ใช้ได้
70	7	2	0.45	0.50	ใช้ได้
71	9	5	0.70	0.40	ใช้ได้
72	10	5	0.75	0.50	ใช้ได้
73	4	5	0.45	-0.10	ใช้ไม่ได้
74	9	6	0.75	0.30	ใช้ได้
75	7	9	0.80	-0.20	ใช้ไม่ได้

ตาราง 9 (ต่อ)

ข้อที่	U	L	p	r	ความหมาย
76	3	5	0.40	-0.20	ใช้ไม่ได้
77	8	9	0.85	-0.10	ใช้ไม่ได้
78	8	9	0.85	-0.10	ใช้ไม่ได้
79	8	9	0.85	-0.10	ใช้ไม่ได้
80	5	6	0.55	-0.10	ใช้ไม่ได้

ค่าความเชื่อมั่นของแบบทดสอบความสามารถในการเดาความหมายคำศัพท์ภาษาอังกฤษแบ่งเป็น 2 วิธีดังนี้

1. ค่าความเชื่อมั่นแบบทดสอบการเดาความหมายคำศัพท์จากการวิเคราะห์โครงสร้างคำ เท่ากับ 0.82
2. ค่าความเชื่อมั่นแบบทดสอบการเดาความหมายคำศัพท์จากการวิเคราะห์บริบท เท่ากับ 0.86
3. ค่าความเชื่อมั่นแบบทดสอบการเดาความหมายคำศัพท์จากการวิเคราะห์โครงสร้างคำ และการวิเคราะห์บริบท เท่ากับ 0.84

U กลุ่มนักเรียนที่ได้คะแนนสูง

L กลุ่มนักเรียนที่ได้คะแนนต่ำ

p Discrimination Index

r Difficulty Index

ภาคผนวก จ

แบบทดสอบความสามารถในการเดาความหมายคำศัพท์ภาษาอังกฤษ

จำนวน 50 ข้อ (ใช้กับกลุ่มตัวอย่าง)

มหาวิทยาลัยนเรศวร

A WORD RECOGNITION TEST
FOR MATHAYOMSUKSA SIX STUDENTS

A. Contextual Analysis

Directions: Read each sentence carefully and determine the meaning of the underlined word in relation to other words in the sentence.

1. Look out! Your dress might be torn.

a. Pay attention b. Let's see c. Be careful d. You can see

2. He looks honest; actually he's a rogue.

a. really b. precisely c. specifically d. accurately

3 The water is so transparent that the school of fishes at the bottom is clearly visible.

a. smooth b. clear c. rough d. shadow

4 The surrounding was alive with light and astir with music.

a. active b. romantic c. sweet d. awake

5 Synthetic textile such as rayon and nylon are gifts from the chemists.

a. furniture b. clothing materials c. curtain d. apparatus

6 If you think it is cruel to keep the bird locked up, then liberate it by opening the cage door.

a. feed b. harm c. free d. bug

7. The Patrol felt the young people needed a meeting place, so they converted an unused basement into a busy teen center.

a. rented b. put c. built d. changed

8. If you'd like to have your clothes washed, contact our Laundry Service Department. We operate 24 hour service.

a. clothing b. office c. room d. personnel

9. Unlike real ones, artificial plants need no water, sunshine or air.

a. foreign b. unusual c. beautiful d. man-made

10. I admit I was timorous when I began my speech, but as I went along I felt less and less afraid.

a. happy b. shy c. thinking d. speaking

11. Somsak and Malee are afraid of Europeans. Pornsak dislikes Americans. Somjai distrusts Africans. Such xenophobic reactions occur without definite or exact cause. Xenophobic means being afraid of _____.

a. Americans b. Negroes c. reactions d. foreigners

12. In many parts of the world, cereals, e.g., wheat, barley, rye, and corn are a basic part of people's diets.

a. diet b. dinner c. grain d. water

13. The parents castigated their daughter for lying about passing the mid-term examination.

a. allowed b. told c. punished d. promised

14. The airline gives free tickets to children under twelve accompanying their parents.

a. living with b. making an appointment with

c. traveling with d. directing to

15. Communal living works best for people who have similar beliefs.

a. communistic b. independent c. individual d. group

16. The teacher compartmentalized her work and social time, and thus was able to enjoy both.

a. combined b. left out c. determined d. separated

17. Some things are necessary in life – food, water, and protection from the weather. On the other hand, things that one does not need but would like to have – like a fancy automobile and a swimming pool – they are definitely luxurious.

a. unpleasant b. inexpensive c. not necessary d. not protecting

18. After a two-week hiatus, the employees returned to work fully rested.

a. illness b. salary c. study d. break

19. Water can be transformed into ice by leaving it in a freezer for some hours or into steam by heating it.

a. melted b. salted c. steamed d. changed

20. I was nervous when I stood in front of the class.

a. excited b. confident c. certain d. not sure

21. A visit to a museum or a zoo can be recreational as well as entertaining.

a. educational b. astonishing c. stimulating d. amusing

22. When Sam was a child, he saw a fireman run into a burning house and save a man's life. This experience had such a profound effect on Sam that he decided to become a fireman when he grew up.

a. strange b. new c. strong d. proud

23. I bought an old table at a house sale last month. It looked like a real antique, so I took it to an expert. Unfortunately, after he had examined it carefully, he told me it was worthless. I had paid 50 dollars for it, and he said I should never have bought it at all. I had thought it was worth 200 dollars!

a. without value b. without beauty c. free of charge d. out-of-date

24. It seems to be a familiar voice of my friend.

a. strange b. often heard c. funny d. terrible

25. Exercise can help to relieve the discomfort that women experience during menstruation.

a. reduce b. avoid c. replace d. resist

B. Structural Analysis

Directions: Study the underlined word in each item and identify its root word or affixes to guide you in choosing the correct answer.

26. The teachers' action is flexible. If it is _____ it might not meet unexpected changes.

a. flexibility b. inflexible c. inflexibility d. flexible

27. Good soldiers are rewarded for being loyal to their duties. _____ is a good value to be developed.

a. Loyally b. Loyalists c. Loyalist d. Loyalty

28. Lop is invited to the party because he has got an _____ card.

a. invite b. inviting c. invitingly d. invitation

29. Pornrat's father is a teacher at Nakhonsawan School, and he _____ English.

a. teachable b. teaching c. teachability d. teaches

30. Caution is paying attention to avoiding danger or making mistakes, so everyone should be _____.

a. cautious b. cautiously

c. cautiousness d. cautionary

31. Harvey discovered the circulation of blood.

His _____ is beneficial to the medical science.

a. discover b. discoverer

c. discovery d. discovering

32. A benefactor is a charitable person. Charitable is derived from the rootword _____.

a. charity b. charitive

c. charismatic d. charitably

33. Does he express regret for his inability to perform his responsibilities?

Inability means _____.

a. not being able to b. decision

c. lack of experience d. unacceptable

34. He irritated his teacher by asking too many questions. His _____ made the teacher angry.

a. irritating b. irritatingly c. irritation d. irritative

35. When his father died, he inherited a lot of money from him. Now, he is rich because of his father's _____.

a. dead b. die c. death d. dying

36. The majority of nurses are women, but in the higher ranks of the medical profession women are in a _____.

a. rarity b. minority

c. scarcity d. minimum

37. John has a lot of fashionable suits. Most of them are in Italian _____.

a. fashion b. fashionably

c. fashioned d. fashioning

38. He is an educated person because his _____ is M.A. in English.

a. education b. educator

c. educationist d. educating

39. That road was constructed in 1990.

Its _____ was controlled by B.C.C Company.

a. constructor b. construct

c. constructive d. construction

40. He has created many art works. He is a _____ person.

a. creatively b. creative c. creator d. creation

41. He demonstrated clearly how to use the machine to his customers.

He is a good _____.

a. demonstrator b. demonstration

c. demonstrative d. demonstrable

42. A product is something that is _____ and sold in large quantities.

a. producing b. productive

c. produced d. production

43. Jane says, "Paul is an agreeable person. He lives and works with help from his parents." All of us _____ with her.

a. agreement b. agree

c. agreeable d. agreeably

44. Chiangmai attracts tourists because there are many _____ which are worth visiting.

a. attractive b. attractor

c. attractively d. attractions

45. Psychosomatic is related to physical problems that arise from the _____.

a. heart b. skin c. mind d. lungs

46. The performers did not show up, so the _____ was cancelled.

a. performing b. performance c. performer d. perform

47. James is a very good salesman because he can _____ our products more than others.

a. sell b. saleable c. sale d. selling

48. When you are at Don Muang airport, you always hear a lot of announcement about the flights. One of my friends is an _____.

a. announcing b. announcement

c. announce d. announcer

49. The newscaster gave a <u>concise</u> account of the tragedy. He always reports the news _____.

a. concise
b. concisely
c. more concise
d. the most concise

50. It's possible to rain but not <u>probable</u> before evening.

I'm rather sure that it will _____ rain tomorrow.

a. probably
b. probability
c. probabilistic
d. probabilities

Answer Sheet

Name _____ School _____

A. Contextual Analysis

1. a b c d
2. a b c d
3. a b c d
4. a b c d
5. a b c d
6. a b c d
7. a b c d
8. a b c d
9. a b c d
10. a b c d
11. a b c d
12. a b c d
13. a b c d
14. a b c d
15. a b c d
16. a b c d
17. a b c d
18. a b c d
19. a b c d
20. a b c d
21. a b c d
22. a b c d
23. a b c d
24. a b c d
25. a b c d

B. Structural Analysis

26. a b c d
27. a b c d
28. a b c d
29. a b c d
30. a b c d
31. a b c d
32. a b c d
33. a b c d
34. a b c d
35. a b c d
36. a b c d
37. a b c d
38. a b c d
39. a b c d
40. a b c d
41. a b c d
42. a b c d
43. a b c d
44 a b c d
45. a b c d
46. a b c d
47. a b c d
48. a b c d
49. a b c d
50. a b c d

Answer Key

A. Contextual Analysis

1. c
2. a
3. b
4. a
5. b
6. c
7. d
8. a
9. d
10. b
11. d
12. c
13. c
14. c
15. d
16. d
17. c
18. d
19. d
20. a
21. d
22. c
23. a
24. b
25. a

B. Structural Analysis

26. b
27. c
28. c
29. c
30. a
31. c
32. a
33. a
34. c
35. c
36. b
37. a
38. a
39. d
40. b
41. a
42. c
43. b
44. d
45. c
46. d
47. a
48. d
49. b
50. a