

ปัญหาสอบชุดที่ 1



ปัญหาสอบคัดเลือกเข้าเป็นนักเรียนเตรียมทหารในส่วนของกองทัพบก ปี 2552

วิชา ภาษาอังกฤษ – คณิตศาสตร์ – วิทยาศาสตร์ – ภาษาไทย – สังคมศึกษา

จำนวน

หน้า

เวลา 13.00 – 17.00 น.

ชื่อ – นามสกุล.....	เลขประจำตัวสอบ.....
ลายมือชื่อผู้สอบ.....	ปัญหาสอบชุดที่ 1

สอบวันที่ 2 เมษายน 2552 เวลา 13.00 – 17.00 น.

ปัญหาสอบมีจำนวนทั้งหมด 215 ข้อ คะแนนเต็ม 700 คะแนน ใช้เวลาสอบ 4 ชั่วโมง

- ภาษาอังกฤษ 50 ข้อ ข้อละ 3 คะแนน รวม 150 คะแนน
- คณิตศาสตร์ 55 ข้อ ข้อละ 4 คะแนน รวม 220 คะแนน
- วิทยาศาสตร์ 55 ข้อ ข้อละ 4 คะแนน รวม 220 คะแนน
- ภาษาไทย 30 ข้อ ข้อละ 2 คะแนน รวม 60 คะแนน
- สังคมศึกษา 25 ข้อ ข้อละ 2 คะแนน รวม 50 คะแนน

จงอ่านและปฏิบัติตามนี้

1. ตรวจสอบเลขประจำตัวสอบในใบตอบให้ตรงกับเลขประจำตัวสอบของท่าน หากไม่ตรงให้แจ้งกรรมการประจำห้องสอบทันที
2. ระบายหมายเลขปัญหาสอบชุดที่... ที่ท่านได้รับลงในกระดาษใบตอบทันที
3. เขียน ชื่อ – นามสกุล และลงลายมือชื่อผู้สอบ ในกระดาษใบตอบที่ได้รับ
4. เขียน ชื่อ – นามสกุล เลขประจำตัวสอบ และลงลายมือชื่อผู้สอบ ลงในปัญหาสอบที่ท่านได้รับ
5. วางบัตรประจำตัวสอบไว้ข้างหมายเลขประจำตัวสอบซึ่งติดอยู่บนโต๊ะสอบ

ข้อห้าม

1. ห้ามทำกระดาษใบตอบยับ พับ หรือฉีกขาด มิฉะนั้นคอมพิวเตอร์จะตรวจไม่ได้
2. ห้ามใช้อุปกรณ์ที่เป็นเครื่องช่วยการคำนวณทุกประเภท
3. ห้ามทุจริตการสอบ มิฉะนั้นท่านจะถูกตัดสิทธิในการสอบ
4. ห้ามออกจากห้องสอบจนกว่าจะหมดเวลา
5. ห้ามนำหรือจดข้อความในปัญหาสอบและกระดาษใบตอบ ออกนอกห้องสอบ

คำแนะนำในการสอบ

1. ปัญหาสอบมีหลายชุด การลอกคำตอบจากผู้เข้าสอบข้างเคียงไม่เกิดประโยชน์และจะถูกตัดสิทธิในการสอบ
2. การทำเครื่องหมายในใบตอบ ต้องระบายด้วยดินสอคำให้เต็มวงกลม มิฉะนั้นคอมพิวเตอร์อาจให้คะแนนผิด หากเปลี่ยนคำตอบ ลบที่ระบายเดิมออกให้สะอาด แล้วระบายคำตอบใหม่ที่ต้องการ
3. ปัญหาสอบแต่ละข้อมีเพียงคำตอบเดียว ถ้าเลือกมากกว่าหนึ่งคำตอบ จะไม่ได้คะแนนในข้อนั้น

ภาษาอังกฤษ (ข้อ 1 – 50)

Choose the best answer.

1. Students should not try to write down everything they hear in a lecture, but just make _____ of the most important points.
 1) a context 2) an analysis 3) a content
 4) an explanation 5) a summary
2. Alexander Graham Bell _____ the telephone in 1875.
 1) found 2) invented 3) started
 4) produced 5) discovered
3. Anybody who _____ the army as a soldier has to accept that danger is an inherent part of the job.
 1) joins 2) attends 3) trains
 4) becomes 5) comes to
4. The intimacy _____ a mother and a child is very important for the emotional development of the child.
 1) among 2) along 3) across
 4) from 5) between
5. Clark : Well, who should we invite to our party ?
 Sandy : Oh, _____. Just people we can be relaxed with.
 1) only a little 2) not so much 3) not too many
 4) not too much 5) not a lot of
6. Mom : How was your driving test ?
 Son : _____. It was much easier than I'd expected.
 1) I'm not sure 2) Not so bad, really 3) I don't know
 4) Not quite good 5) I hate it
7. Paula : Well, _____. It's almost ten.
 Sonia : I hope you've had a good time.
 Paula : Yes, I have. It was a wonderful evening.
 1) Thanks for dinner 2) I'd better leave now 3) I'd rather go now
 4) I really had a great day 5) you must allow me to go
8. Customer : Do you have any triple A batteries ?
 Shopkeeper : _____
 1) Sure. They're over there.
 2) Perhaps. How much do you need ?
 3) Absolutely. I don't have any.
 4) Yes. What size do you want ?
 5) No. Do you need anything else ?
9. "...Our flight attendants will be serving dinner in a moment..."
 Where do you hear this announcement ?
 1) At an airport 2) In a cafeteria 3) On a train
 4) In a restaurant 5) On an airplane
10. The mid-term examination _____ very difficult because none of the students passed
 1) should be 2) mustn't be 3) shouldn't be
 4) must have been 5) shouldn't have been
11. Kimberly is _____ her uncle from Sweden.
 1) look forward to meeting 2) looked forward meeting
 3) looked forward to meet 4) looking forward to meet
 5) looking forward to meeting

12. If you want to lose weight, you should take regular exercise _____ sitting in front of the television all day.
 - 1) by
 - 2) instead of
 - 3) and
 - 4) otherwise
 - 5) in addition to
13. An art gallery is a place _____ paintings and sculptures are displayed to the public.
 - 1) which
 - 2) whose
 - 3) where
 - 4) when
 - 5) whom
14. People, animals or things have their own weight. The international unit for weight is _____, but it can also be measured in _____.
 - 1) meters, kilograms
 - 2) pints, pounds
 - 3) inches, ounces
 - 4) kilograms, pounds
 - 5) quarts, ounces
15. You _____ go sailing today. The sea is rough and it might be dangerous.
 - 1) had better not
 - 2) had not better
 - 3) wouldn't prefer
 - 4) should not to
 - 5) needn't
16. Wife : Honey, don't forget to call your boss!
 - 1) The woman told her husband don't forget to call your boss.
 - 2) The woman told her husband not to forget to call your boss.
 - 3) The woman told her husband not to forget to call his boss.
 - 4) The woman told her husband to not forget to call his boss.
 - 5) The woman told her husband to forget not go call his boss.
17. It is compulsory to wear a helmet when you ride a motorcycle.
 - 1) You should wear a helmet.
 - 2) You mustn't wear a helmet.
 - 3) You are not required to wear a helmet.
 - 4) You have to wear a helmet.
 - 5) You need permission to wear a helmet.
18. I wish I could go to Phuket with my friends.
 - 1) My friends and I are going to Phuket.
 - 2) I can't go to Phuket with my friends.
 - 3) I had to go to Phuket with my friends.
 - 4) I wouldn't go to phuket without my friends.
 - 5) My friends went to Phuket, but I didn't.
19. You have done something wrong. What would you say to let someone know that you feel very sorry ?
 - 1) I demand an apology.
 - 2) Please apologize me.
 - 3) You owe me an apology.
 - 4) Please accept my apology.
 - 5) Won't you apologize me ?
20. What would you say if you want to know the time the supermarket opens?
 - 1) Do you know when does the supermarket open?
 - 2) Do you know the time opens the supermarket?
 - 3) Can you tell me when the supermarket opens?
 - 4) Can you tell me what time does the supermarket open?
 - 5) Could you tell me the supermarket will open what time?
21. Which sentence is grammatically correct ?
 - 1) You can drive as fast as you want in Germany.
 - 2) You can drive so fast as you want in Germany.
 - 3) You can drive so fast you want in Germany.
 - 4) You can drive so fastly as you want in Germany.
 - 5) You can drive as fastly as you want in Germany.

22. Gender should not stop someone from getting a job, playing sports, or serving in military.

What does the underlined word mean ?

- | | |
|---------------------------------------|----------------------------------|
| 1) being good or bad | 2) being young or old |
| 3) being male or female | 4) belonging to a certain nation |
| 5) living in a town or in the country | |

Thank you 23 the Inn Hotel. If you want to inquire about reservations, press 'two.' If you want to speak to hotel management, press 'four.' If you require further 24, please hold for the operator. Your call is important to us. Please hold and operator will be with you 25.

- | | | |
|-----------------------|------------------|-----------------|
| 23. 1) with your call | 2) your calling | 3) just to call |
| 4) for calling | 5) about calling | |
| 24. 1) assist | 2) to assist | 3) assisted |
| 4) assistant | 5) assistance | |
| 25. 1) shortly | 2) at once | 3) instantly |
| 4) immediately | 5) sooner | |

26. Would you please _____ the door open ? It's raining outside.

- | | | |
|-----------------|-----------------|--------------|
| 1) don't leave | 2) not leaving | 3) not leave |
| 4) to not leave | 5) not to leave | |

27. The naughty boy made the cat _____ in the garbage can last night.

- | | | |
|-------------|-------------|-----------|
| 1) to sleep | 2) sleeping | 3) sleeps |
| 4) sleep | 5) slept | |

28. The next word in this group should be

spread met put driven _____

- | | | |
|----------|---------|--------|
| 1) spoke | 2) swum | 3) see |
| 4) ran | 5) came | |

29. The teenagers waited _____ to see their favorite singer but he didn't show up.

- | | |
|-------------------------|------------------------------|
| 1) all of the afternoon | 2) all along the afternoon |
| 3) all the afternoon | 4) all through the afternoon |
| 5) all afternoon | |

30. _____ many public places have non-smoking areas, smoke flows in from areas where smoking is _____.

- | | |
|-------------------------|-------------------------|
| 1) Although / permitted | 2) When / happened |
| 3) Because / allowed | 4) Even though / banned |
| 5) If / limited | |

31. This is a private conversation between _____.

- | | |
|--------------------|-----------------------|
| 1) my sister and I | 2) she and her sister |
| 3) he and me | 4) you and I |
| 5) her and me | |

32. Some foods do not spoil quickly ; they keep for a long time.

Which food spoils quickly ?

- | | | |
|----------------|----------------|----------------|
| 1) Canned tuna | 2) Salted nuts | 3) Cooking oil |
| 4) Meat | 5) Biscuits | |

33. Matters exist in three _____ or forms : solids, liquids and gases.

- | | | |
|-------------|-----------|------------|
| 1) elements | 2) states | 3) classes |
| 4) pieces | 5) layers | |

34. Three boys in the class had the same name, which caused some _____.

- | | | |
|-----------------|--------------|---------------|
| 1) impression | 2) division | 3) expression |
| 4) introduction | 5) confusion | |

35. Which of the following is **not** a vehicle that would probably be equipped with a siren ?
- 1) A fire truck
 - 2) A taxi cab
 - 3) An ambulance
 - 4) A police car
 - 5) A rescue van

36.

Full/Part-time
ENGLISH TEACHERS
(preferably native speaker)
 Wanted for young learners to teach in
 Northern BKK (Rangsit area)
 Email 1 page resume to :
Recruitment_2009@spencer.co.th

If Jake emailed a 1-page resume, he should **not** include _____.

- 1) his name
- 2) his birthdate
- 3) his favorite food
- 4) his education
- 5) his work experience

Read the paragraph and fill in the blanks.

Pele's father was a footballer, but not a very successful 37. He was always poor and injured. For that reason, Pele's mother didn't want her son to 38 in his father's footsteps.

37. 1) one
- 2) job
- 3) career
- 4) thing
- 5) life
38. 1) accept
- 2) adopt
- 3) enter
- 4) take
- 5) follow

This paragraph is for questions 39 and 40.

The plover, a gentle bird, is the crocodiles' dentist! Since crocodiles have no tongue, they find it difficult to dislodge bits of food from their teeth. The small bird performs this service, sitting on the crocodile's jaw or even inside its mouth, and feeding on food between the crocodile's teeth. Both the bird and the crocodile are satisfied.

39. *The small bird performs this service.* What does it do ?
- 1) Sitting on the crocodile's jaw.
 - 2) Sitting inside the crocodile's mouth..
 - 3) Feeding on the bits of food.
 - 4) Taking care of the crocodile's teeth.
 - 5) Removing bits of food from the crocodile's teeth.
40. The plover and the crocodile _____.
- 1) are good swimmers
 - 2) are reptiles
 - 3) help each other
 - 4) do not enjoy the same food
 - 5) like the same food

41. Read the paragraph and select the picture which the paragraph describes ?

When you're really tired, it feels wonderful to lie down on a bed and sleep. In space, however, there is no "down." An astronaut sleeps in a standing position in a sleeping bag attached to the wall of a sleeping compartment. In the space station *Freedom*, elastic bands keep the sleeper in place and give the feeling of lying horizontally on a bed.



42. "I don't know if I can make it to the island."

"Just float a while and do the back stroke."

What are the two speakers doing ?

- | | | |
|------------|-------------|------------|
| 1) Biking | 2) Hiking | 3) Jumping |
| 4) Running | 5) Swimming | |

43. Which sentence best completes the paragraph below ?

There are many ways to cook eggs. You can fry them, boil them, scramble them, put them in an omelet, or use them to make a cake. If the eggs are very fresh, you can even eat them without cooking them. Whatever way you choose to eat your eggs, however, you must

- | | |
|------------------------|---------------------------------|
| 1) always cook them | 2) always break the shell first |
| 3) never cook them | 4) never eat them raw |
| 5) eat only fresh eggs | |

This message is for questions 44

BENIGN Antiseptic cream

HELPS NATURAL HEAL Cuts and scratches, blisters, grazes, windburn, sunburn, nappy rash, insect bites, cracked and itchy skin

44. This medicine is used for _____.
- | | |
|--------------------|-------------------|
| 1) an ant bite | 2) a high fever |
| 3) killing insects | 4) a stomach ache |
| 5) a sore throat | |

This paragraph is for questions 45-46.

In 1948, Truman ran for U.S. president. A lot of experts called him an average man. They thought Thomas E. Dewey would win. However, Truman campaigned hard, traveling 30,000 miles, speaking to the people in large and small towns throughout the country. When the votes were in, Truman won the election.

45. The story suggests that Truman _____.
- | | |
|------------------------------------|-----------------------------------|
| 1) was not easily discouraged | 2) thought that he would lose out |
| 3) didn't want to become president | 4) didn't like Dewey |
| 5) was angry at the experts | |
46. Thomas E. Dewey _____.
- | | |
|-------------------------------|--------------------------------|
| 1) was sure that he would win | 2) was older than Truman |
| 3) voted for Truman | 4) wanted to run for president |
| 5) liked the experts' idea | |

This message is for questions 47-48.

Is your local gym harmful to your health? Quite possibly, it can be a breeding ground for the bacteria that cause such skin problems as athlete's foot, ringworm and staph infections.

So sanitize all gym equipment before and after you use it. Yoga mats trap sweat that can turn into infection-causing bacteria. So bring your own. Always wear flip-flops in the shower and locker rooms.

Most importantly, visit a dermatologist if you have irritation or infection for a long time.

47. For people working out in a gym, _____ pieces of advice are given so they can _____.
- | | |
|---|--|
| 1) four / get full benefits from exercise | |
| 2) four / avoid skin problems | |
| 3) there / stay away from a breeding ground | |
| 4) five / learn how bacteria enter the body | |
| 5) five / keep themselves healthy | |
48. When you sanitize something, you _____.
- | | |
|-----------------------|----------------------------|
| 1) keep it with you | 2) put it away after use |
| 3) use it carefully | 4) throw it away after use |
| 5) make it very clean | |

Read this and answer questions 49-50.

BOSS JAILED FOR GIVING MOON CAKES

HONG KONG A company boss in Hong Kong yesterday began a two month jail term for trying to bribe a policeman with boxes of traditional Chinese moon cakes. Chin Tat-yung, 37, handed 15 boxes of the cakes to a police officer inspecting road works his company was carrying out. The police officer, who was responsible for approving the road works, gave them to his senior inspector who contacted Chin and returned the cakes. Chin admitted one charge of bribery at the hearing in a court and was jailed for two months. Dpa.

49. What was Chin's business ?
- | | |
|-----------------------|--------------------|
| 1) Selling moon cakes | 2) Road inspection |
| 3) Construction | 4) Bribery |
| 5) Building offices | |
50. The message above is _____
- | | |
|--------------------------|---------------------|
| 1) part of a short story | 2) a news report |
| 3) an announcement | 4) part of an essay |
| 5) a joke | |