

# TCT #10 Notes/Question Bank

This is a smattering of pieces I remember from each of the four exams, along with contributions from others (credit given when I know where it came from). If I can remember which particular choice an answer was (a,b,c,d,e) that is indicated. Otherwise they are in no particular order.

I tried to come up with as many specificish questions that I could remember, along with pouring back through the study material to trigger my memory – also to get answers from questions that I do remember. Hopefully with enough time and also hoping people help out filling in blanks, we can come up with a pretty decent study guide for #11 (as long as they don't go and change all the questions).

Sometimes I cannot remember the choices AND/OR I only remember the correct answer. Any answer marked with an asterisk (\*) is 100% the correct answer.

## Test 1

English 50 (conversation with missing phrases, sentences with blanks to fill in a reading passages and answering questions)

IT 100

What is best point/advantage of a tablet?

- a. finger flick
- applications
- e. drag and drop

If you want to continuously upload/view video, what should you use?

- 3G
- adsl
- fiber optics
- modem

What is most popular way to connect to the internet?

- modem
- adsl
- fiber optics

Which is the fastest connection to the internet?

- modem
- adsl
- 3g
- fiber optics

What advantage does a mouse have over using the finger?

- more accurate
- faster speed

Which of the following is a pointing input device

- keyboard
- usb

Where does the word "Internet" come from –

- international network\*
- .....communication network

Which of the following is best use/advantage of tablet?

- gathering information
- high speed computing

what can embed multimedia

- powerpoint
- acrobat reader

what best improves teacher's

- ms word
- ms excel
- ms access

what has "spider lines??" (definitely something with spider in it)

- ms word
- ms excel
- ms access
- some kind of web page developer

most important thing to consider when buying a computer

- price
- appearance
- suitability to work (my choice)
- made of good parts
- brand

how does a touchscreen work

- pressure
- magnetic something

how is resolution of printer measured

- dpi\*

Which font doesn't support Thai language

TH....

TH.....

TH....

Angsana new

TH....

Which of these fonts support Thai?

a. Tahoma

- courier

- angkana new\*

What stores 1 bit of color per pixel

a. bitmap

If you change the monitor resolution from 800x600 to 1024x768 what will happen to...?

a) ...will decrease in size & get smaller in the top left

b) ...will decrease in size & get smaller in the centre

c) ...will increase in size...

d) ...will increase in size...

e) ...will stay the same

What is the latest technology project of MOE?

- one PC per child

- one laptop per child

Which pair is related

ipad2:android

ipad 2: pc

tablet:android

pc: iOS2

dis/advantages of computer assisted teaching

student learns at their convenient time

student uses his own skills

students learn at their convenience

students learn with their classmates at the same time

what is the difference between facebook and email

a. privacy vs. community

b. personal vs. public

which pair related

a. facebook:iphone

b. chat:online

Which is best for long term storage

- HDD

Best way for teachers to back up information

- save to HDD
- save to HDD and burn to DVD once a year
- have school create backup system.....(the one I chose)

What **device** connects many computers together on the same network?

- router
- LAN

*All answers were acronyms except "router" the only other choice I remember is LAN.*

*But I do believe the word device was heavily stressed and router was the only device in the list of choice*

What is the main difference between a notebook and a tablet?

- processing speed
- body (my choice)

Which of the following is not used for desktop publishing

- Flip album
- Adobe....
- Adobe....
- Desktop author
- Adobe....

Which of the following would you use to create a magazine on an ipad

- something something CS5 (photoshop maybe)
- multimedia lightroom
- iMaxazine (my choice as iAnything is for an ipad and I didn't think any other choice was available for the ipad)

Why do colors look different on the computer screen than when you print them (I chose b/c screens use RGB and printers use CMYK?)

What is a web site

- same as web page – did NOT pick this, as they are not the same
- source of information blah blah blah www (I picked this as ALL websites have www address)

if you want a hard copy of something what do you use (laser printer\*)

if you want to turn picture into digital file what do you use (scanner\*)

CCD in digital cameras is equivalent to what/

- lens (what I chose)
- body
- shutter

which of the following helps improve the power of your pcs processing

- ram
- cpu
- cache memory
- vga video card
- all

which of the following can be totally erased..???

- cd-r
- dvd-
- cd-rw
- dvd+

What is the main reason for replacing IPv4 with IPv6?

- more security
- faster network speed
- not enough ip addresses

what is an ip address

- address of user
- address of computer on network
- 

which of the following is not for security

- firewall
- antivirus program
- tcp/ip (what I chose)
- wap
- wep

what is the best way to protect from viruses

- don't use usb to transfer files (ALMOST picked this one)
- UPDATE VIRUS PROGRAM EVERY YEAR
- Buy original software (something like that)

What is the best to use for compressing a file

- rar
- zip

## Test 2

Started with isms – what is essentialism (teacher transferring knowledge to student) and what is existentialism (anything with student being self-developed or self-anything)

From Deespyder's translation:

Sample questions on **curriculum and curriculum management part 1:**  
(worded differently now but still same)

3. if education was a car what part would curriculum be? – driving wheel\*

6. Subject curriculum is based on which of the following

a. essentialism

b. perennialism

c. progressivism

d. a and b\* - however in #10 I thought I remember seeing both essential and perennial but no "a and b" choice?

8. which curriculum does not use the concept of essentialism – integrated curriculum\*

12. which is the first step in curriculum development? – analyzing the needs\*

19. who determines the core curriculum – basic education committee\*

20. who makes the contents of the curriculum – school\*

41. which level enables the students to learn according to the abilities, interests, and needs? – (choices were preschool, elementary, jr. high, sr. high instead of Deespyder's answers level 2,3,4 and all. The answer is all, so that would be level 2 which is elementary)

44. which levels curriculum lets the students explore their own abilities and interests – (again, different choices, but Dee's answer was level 3 which corresponds with jr. high? I dunno, an earlier question in dee's was how many levels in basic ed. And it was 3 – preprimary, primary, secondary maybe I'll find it later)

45. which levels curriculum focuses on the study to increase knowledge and skills – sr. high? (dee's level 4 which I think would be university which wasn't an option in #10)

Given these choices: preschool, elementary, junior high, senior high:

- what level learns basic skills
- learns according to their interests
- increasing knowledge and skills
- something about either working or continuing education (senior high?)

from **sample questions on curriculum and curriculum management part 3**

24. which of the following is a learning competency

- a. capacity for communication
- b. " for thinking
- c. " for solving problems
- d. " ????
- e. " for getting a job\*

How many years compulsory education (9)

Child-centered vs. teacher-centered – which ism

First step in curriculum development (analyzing needs)

What is the meaning of learning management

How would you evaluate a students calculation ability

- observation
- interview
- test

The world is your classroom and everything around you is your teacher. What does this mean

- a. reform teachers' and students' roles
- reform learning management
- e. reform whole education system

Fruit cake is easy to make and all of the ingredients are easy to find – something about how this relates to a curriculum? Maybe something about objectives, standards, vision, principles? I can't remember

the whole last section (50 questions) were on organizational management. Included were questions about system thinking, collaborative or cooperative learning, inclusive learning. Quite a few on learning management – what it means

relationship between curriculum and translating that into course description, course outline, lesson planning

what is a student portfolio

- all work of student
- work and results chosen by student

worst example of bad teacher

- stands at front of classroom
- smoke breaks during the lesson

- gossiping
- arms folded when teaching

which one will disrupt students perception

- teacher moving
- teacher shouting
- repeated bell ringing (my choice – the only one that would be more than one time??)

what makes a good leader, leader performance is based on...?

Nothing from the old curriculum

Nothing about formal, informal, non formal

Nothing about activities or time allotment

Absolutely nothing about strands, standards, what is not included in 8 subject areas

How many levels

something about cultural organization – I chose the answer that was “it is naturally embedded in the organization and hard to change”

how many hours is 1 credit (it did NOT specify term or year) I chose 40

curriculum should treat all students: equal, not equal, nothing to do with equal

which one is not a competency – getting a job

curriculum should be made with the philosophy of treating all students...

- equally
- not equally
- not take into consideration

### **TEST 3**

Lots of bloom – what is the highest level of cognitive (evaluation)

Which is psychomotor (aerobic dancing)

Nothing about KR-20 or Cronbach

Given 5 types of research

- historical
- survey
- experimental

had to match situation with what type of research

- way of life of tribe in blah blah (historical?)
- most popular career somewhere else (survey)
- comparing one thing to another (experimental?)

Question	Students in high group	Students in low group
1		
2	24	12
3	21	9



4		
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- what should be range of difficulty index
  - o 0.4-0.6
  - o 0.2-0.8
  - o 0.2-0.4
- what is the SD for above
- something about which two questions would not deviate from each other for discrimination index

what best value for discrimination index (0.8-1.00?)

another table with something about 25% rule

Test	Number of knowledgeable	Num. of unknowledgeable
1	20	30
2	35	15

- how many students were unknowledgeable on test 1 – um 30?
- How many students knowledgeable on both tests – 20?
- How many students unknow...on both tests – 15

Quite a few questions on authentic assessment

Choices of:

Table presentations

Semi tabular presentations

Graphic

Pie chart/pictogram

Showing number of boys and girls

Proportion of students failing math? (pie chart – proportions?)

what is validity – measures what is says measures\*

I recognized some from questions Mackie put up...a lot if not all are nearly verbatim

What are the key factors of research project? This may be verbatim

- a. post problem, set objectives and plan
- b. researcher's name, conceptual framework and...
- c. budget, planning and appearances
- d. project name, set objectives and budget
- e. project name, planning and concept

What is the objective of research? Possibly verbatim

- a. to describe phenomena

- b. to explain cause and effect
- c. to predict
- d. to control variable
- e. to explore new ideas

in using classroom evaluation results for curriculum development, which one of the following should be emphasized?

- a. subject content
- b. the teacher's teaching method
- c. the format of the test
- d. the scoring criteria
- e. the learner's learning proposal

6. Which item is the most important for identifying the research methodology...

- a) independent variables
- b) dependent variables
- c) instruments
- d) research objectives
- e) statistics

7. Which item should not include in the research proposal?

- a) research objective
- b) research background
- c) research barrier
- d) research time frame
- e) scope of research – this question I remember one of the answers including something about research results – that was my answer because how can you have results from your research in the proposal?

8. Which is the criterion for a good hypothesis?

- a) clarification in direction
- b) represent background knowledge
- c) determination the relation of variable
- d) the outcome answer the research question
- e) provable by statistics analysis

9. What item is not a measure of dispersion? ABSOLUTELY ON THERE

- a) range
- b) mode
- c) variance
- d) standard deviation
- e) coefficient variation

15. Which item characterizes the teacher's roles in authentic assessment...

- a) emphasis on objectivity
- b) emphasis on finding shortcomings
- c) emphasis measurement for placement
- d) emphasis on both quantitative and descriptive data
- e) emphasis on using standard evaluation criteria of the work unit

1. Which of the following is the first step of the process of assessment from portfolios...

- a) work selection
- b) work presentation to others
- c) the learner's self-evaluation
- d) collection and organization of the work system
- e) reflection of opinions or feelings

2. Which of the following is the main component of portfolio...

- a) learning plan
- b) work outcomes in the community
- c) competency assessment scale
- d) competency assessment results
- e) criteria for selection and evaluation of work outcome

9. Which of the following provides evaluation results that can be used for organizing daily learning activities?

- a) evaluation by students
- b) evaluation by observation
- c) evaluation continuously and frequently
- d) evaluation of the student's projects
- e) evaluation with the use of the bell shape distribution curve

10. Which item shows the advantage of literature review?

- a) to define and limit the problem
- b) to avoid unnecessary replication
- c) to select methods and measures
- d) to relate the finding to previous knowledge
- e) all of the above

11. What is a good characteristic of a test?

- a) ...discrimination power and low level of difficulty
- b) ..discrimination power and medium level of difficulty
- c) ...discrimination power and medium level of difficulty
- d) .....and high level of difficulty
- e) .....and medium level of difficulty

12. Match the statements 139 through 144 (activities concerning) with the following choices:

- A. Knowledge in various disciplines
- B. Knowledge in education and learning management
- C. Knowledge in educational research and assessment
- D. Knowledge in administration and management
- E. Knowledge in language innovation and...

139. Secondary sources from abstract of education

140. Text and handbooks in some curriculum

141. Teacher guide book for good communication

142. Information technology that help teacher ...

143. Research handbook in leadership and ....

144. Access educational research (full text)

Match the statements 103 through 106 with the definitions below:

- A. Table presentations
- B. Measure of central tendency
- C. Measure of variability
- D. Measures of relationship
- E. Hypothesis testing

103) Management to show the different amount of male and female...

104) ...is for statistic representing all distributed score

105)...scores range from 15 through 75

106...prove how different of mathematics scores between

4. Which is the criterion for a good hypothesis?

- a) clarification in direction
- b) represent background knowledge
- c) determination the relation of variable
- d) the outcome answer the research question
- e) provable by statistic analysis

5. Match statement 122 through 126 with the following: THIS EXACTLY

- A. historical and documentary analysis
- B. survey research
- C. case study
- D. experimental research
- E. research and development

122) The study of Thai citizen's opinion for local election

123) The study of popularity careers in Phuvient village

124) Create the quality teaching materials

125) The way of life Tha Khoa people

126) The study of biography of Professor Dr. Boontin Atthakorn

From Dubarry

Which is not systems Approach? ABSOLUTELY ON THERE

- a. input
- b. process
- c. problem solving
- d. feedback

What is web board? YEPPPPPPP

- a. leave message or email question
- b. Leave message or questions via telephone
- c. Leave messages or questions on the programme
- d. Leave a message or question on the web site.

#### **TEST 4**

Piaget

Which is not developed in a 3 year old

- thinking skills
- social skills
- listening skills?
- Auditory and visual senses

Middle to late childhood what dominant activity do they like to do

- playing and singing
- stay by themselves
- doing activities with their hands

what theory looks at the brain holistically but that it self-organizes?

- behaviorism
- humanism – my choice. Anytime in my study I found holistic it was in relation to humanism
- structuralism

gardner intelligences

which of the following is a linguistic intelligence not enjoy

- word puzzles
- reading, writing
- memorizing trivia

Charles Darwin has what type of intelligence

- linguistic
- natural
- interpersonal

someone of interpersonal intelligence

- are sensitive to what others are feeling
- can describe relationship between one thing and another

freud – cannot remember what the question was, but I think there was just one social learning theory – behavior influenced by both environment but Bandura is also a behaviorist and there was a “a and b” choice which covered both aspects

what glad makes growth hormone – pituitary\*

someone with iq 98:

- moron
- very intelligent
- will probably get c's throughout their life

- will not graduate to university

signs of downs syndrome

- slightly upturned eyes and protruding tongue
- something about a flattened nose which I did choose because I thought the eyes were downturned – turns out I was wrong

-

Kohlberg – name mentioned specifically but can't remember what question was

Skinner

Pavlov – identifying CR

This was totally fucked...I remember most of the statement...Ann loves her science teacher....but the stranger isn't particularly good looking, so Ann prefers to listen to the lecture and concentrate on studying science

- a few questions about this, but what stuck out what identifying what the CR was – was it her loves of the science teacher, that the other teacher reminded her of the science teacher, that she loves to listen or loves to study science

many examples of teachers and what they do and identifying which one is the "good" teacher....i saw "mercy" and "being merciful" repeated many times further in, so I'm guessing that has something to do with it

something at the back of the SKT review book about the most important characteristic of a good teacher is GOOD COMMUNICATION – fuck got that one wrong

what uses long term memory

- $69 + 72 =$
- which is a reptile: lizard, lobster, fish

LAWS

Quite a few specific questions.

Don't remember in reference to what, but if it's 1 year in jail it's no more than 20K fine 3 years is no more than 60K fine

Serious breach of conduct and she admits herself and it's first offense;

- immediate dismissal
- probation
- probation with cut in pay for 1 month
- minimum is dismissal

progression of promotion???

- ordinary teacher, extraordinary teacher, superior, expert
- agency – assistant lecturer, lecturer, ass. Professor...???

Who needs teachers license

- lecturer, ordinary teacher, different types of admin

who needs to apply in person

- foreigner
- border patrol teacher?
- ...

- all

fees for applying for license and renewal (500 and 200) shit I said 600 and 300

if newly applying and rejected, how many days you get to appeal (15, 30, ...?)

if renewing and rejected, "\*\*\*\*\*"

if someone assaults you, who do you file complaint with

who doesn't need teachers license

- monk
- teaching less than 2 years
- have ed degree from abroad and teaching less than 1-2 years
- border patrol something
- teaching less than a year

who is qualified for license

- have other degree and complete one year training approved by tct
- have other degree and complete one year training (nothing about tct)
- have ed degree and complete training
- all are qualified

given choices

- personal ethics
  - professional ethics
  - client-centered ethics
  - organizational ethics
  - societal ethics
- t. blah doesn't follow rules put out by organization.
  - T. blah following professional organization and professional standards
  - T. blah focuses on needs of youth and poor and disabled

If someone wants to transfer to different school in same area, who makes that decision

- subcommittees of people from his school and the other one?
- Director
- Deputy minister
- Minister of education

If twins are raised in the same house, they will have similar

- belief
- religion
- way of thinking (my choice)

teacher should not

- dress fashionably to try to look the same age as the students

beautiful teacher invited to beauty pageant. What level is it ok for her to compete

- never ok (duh)
- mooban
- province
- ms. Thailand

when is it ok to have second job

- never

- as long as it doesn't interfere with duties (best choice)
- as long as you get approval from director (my choice...dammit!)

what teacher is good:

- self-confident and willing to argue with people (not exactly but you know...)
- self-confident will listen to others opinions but still state their own
- last choice (e) specified 'PRUDENCY' and the general feeling of "they may disagree but will keep their mouth shut." My choice. The one question I really felt like AHA THAT'S THE THAI WAY

Set of questions:

T. Jay tries to create discussions and will listen to everyone's opinions

t. mike is close to the students and addresses all the individuals needs??

t. sarah believes its her duty to do blah blah blah

- which one shows caring and kindness

which one shows patience

which one shows responsibility

what is a not a reason for a kid to be silent in class

- embarrassed and shy
- bad experience in past
- has lots of self=confidence (obviously)

students act out when they have problems at home. What should you do

- tell parents how to fix their relationship
- avoid the whole situation
- change behavior with positive reinforcement

whats the first thing to try to get a student to have happiness in teir life

- ignore all bad things
- teach them how to manage feelings (my choice)
- tell them how to be happy at school