

# **FTCE Professional Education**

## **Diagnostic Test**

## Answer Sheet

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**TIME:** One hour and fifteen minutes  
60 Questions

**DIRECTIONS:** Read each item and select the best response. Mark your responses on the answer sheet provided.

1. Mrs. Jackson has been teaching her second grade students how to add and subtract with 2-digit decimals. The students created a class “store” with different priced items. Each student gets a turn ringing up 3 customer purchases, writing receipts, taking money, and making change. Mrs. Jackson watches each “salesperson” and evaluates the ability to add and subtract. This is an example of \_\_\_\_\_.
  - (A) diagnostic testing
  - (B) a summative assessment.
  - (C) an alternative assessment
  - (D) a criterion-referenced test
  
2. Mr. Johnson’s fifth grade students are working on science projects in groups of 3. Mr. Johnson has provided each group with 4 copies of the rubric he will use to grade the project. Each student must complete the rubric for the project individually and then compare results with the other two students in the group. Once the students come to agreement about the results, they complete the fourth copy of the rubric and submit it with their projects. The student’s self-evaluation combined with their group analysis is an example of \_\_\_\_\_.
  - (A) a formative assessment
  - (B) a norm referenced assessment
  - (C) a portfolio assessment
  - (D) an authentic assessment
  
3. Observational checklists, rating scales, holistic scoring and representative work samples are examples of \_\_\_\_\_.
  - (A) informal quizzes
  - (B) rubrics
  - (C) summative assessments
  - (D) authentic assessments

4. Several teachers are discussing standardized testing and the FCAT. One teacher's comment is factually incorrect. Which teacher is it?
  - (A) Mr. Thomas said, "I think the FCAT science test has content validity because it measures what it is supposed to measure."
  - (B) Ms. Leopold said, "A standardized test can be reliable, but not necessarily valid."
  - (C) Mr. Johnson said, "The FCAT is a criterion-referenced test because student performance is compared to a specific learning objective—the Sunshine State Standards."
  - (D) Mr. Glass said, "Accommodations for students taking the FCAT alters what the exam measures and affects the comparability of exam scores."
5. Mrs. Jones teaches fifth grade math. She told her students that they could use the phrase Please Excuse My Dear Aunt Sally to remember the order of operations in math. The phrase is an example of
  - (A) a test taking tip.
  - (B) a mnemonic device.
  - (C) a rubric.
  - (D) scaffolding of instruction.
6. Ms. Wood is having a conference with Fred Locke's parents about Fred's tendency to bully other children. Mr. Locke is explaining that Fred's sister has been very ill in the hospital and that this situation might be contributing to Fred's recent behavior problems and drop in grades. As Mr. Locke speaks, Ms. Wood nods thoughtfully and leans forward. Ms. Wood is displaying
  - (A) nonverbal positive communication.
  - (B) probing communication strategies.
  - (C) nonverbal disbelief.
  - (D) redirecting.
7. Mr. Little is leading a class discussion on art. Ellie says, "Art is like a form of communication." Mr. Little asks, "Interesting comparison. Can you tell us what you mean by that?" What kind of question did Mr. Little ask?
  - (A) refocusing
  - (B) managerial
  - (C) clarifying
  - (D) affective

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8. Ms. Burke has three students in her first grade class whose parents only speak Spanish. Which of the following recommendations would NOT facilitate communication with these parents?
- (A) Ms. Burke should learn a few words and phrases in Spanish.
  - (B) Ms. Burke should ask an older student who is fluent in Spanish to translate during parent-teacher conferences.
  - (C) Ms. Burke should have class newsletters and other communications translated into Spanish.
  - (D) Ms. Burke should know which school office staff speak Spanish so she can refer the parents to the right individuals.
9. In addition to parent-teacher meetings each semester, each of the following teachers has one way in which he communicates regularly with parents. Which teacher needs to re-evaluate his communication strategy?
- (A) Mr. Jackson sends a newsletter home with each student every two weeks.
  - (B) Mr. Hunt has a class webpage with a “parent page” that he updates weekly.
  - (C) Mr. Schultz creates a class calendar using a desktop publishing program which he gives to students to take to their parents.
  - (D) Mr. Anthony writes notes in student planners on Fridays and has students get their parents to sign the planners for confirmation that they saw the notes.
10. Mike is out of his seat without permission. Mrs. Johnson, his teacher, sees him and raises her eyebrows. Mike sees her and responds by returning to his seat. What kind of nonverbal communication did Mrs. Johnson use?
- (A) wait time
  - (B) proximity
  - (C) cuing
  - (D) modeling
11. Paul is a first-year teacher. His principal wants him to submit a teaching portfolio as part of his evaluation. Which of the following is not something Paul should include in the portfolio contents?
- (A) A video clip of a lesson he taught on the solar system.
  - (B) A digital photograph of a bulletin board that displayed student examples of group projects in American history.

- (C) A copy of his college undergraduate transcript
  - (D) A sample copy of the parent newsletter he distributes every two weeks.
12. Which teacher is the best example of continuous improvement in teaching and learning?
- (A) Mr. Cutter takes a two college classes every five years to maintain his certification.
  - (B) Mrs. Knight analyzes the data from her students' FCAT scores each year in order to determine which of her teaching strategies were most effective and which need to be revised.
  - (C) Mr. Montgomery asks his students to provide him with feedback on what they liked most about the completing a math project.
  - (D) Ms. Bailey attends a state reading conference every year.
13. Ms. Martin wants to help her students develop divergent thinking. Which of the following would be the best way to do so?
- (A) Ms. Martin's students use their history books to create questions for a class *Jeopardy* game.
  - (B) Ms. Martin uses free writing to help students identify topics for science projects.
  - (C) Ms. Martin invites parents with different jobs to come talk to her class on career day.
  - (D) Ms. Martin uses a drill and practice game to help her students develop automaticity in math facts.
14. Which of the following is the best example of teacher comments or questions that engage students in higher-order thinking?
- (A) Who can identify three geometric shapes you learned from reading the chapter?
  - (B) Paul has correctly solved the equation on the board. Now, see if you can solve the next two problems on your own.
  - (C) Take out the cards you made yesterday for your word bank. Remember how we sorted them as nouns or verbs? See if you can do that again.
  - (D) We've been talking about the stages of the water cycle: condensation, evaporation, precipitation, and collection. Now look at the data I've given you for rainfall in Orlando, Florida and in Dallas, Texas for the months of June, July, and August. In terms of the role of the water cycle, what do you think accounts for the differences?
15. Which question or prompt is at the highest level of thinking?
- (A) Who gave the Gettysburg Address?

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- (B) After hearing the Gettysburg Address, which words do you think were most powerful?
  - (C) Summarize the Gettysburg Address in 25 words or less.
  - (D) After listening to the Gettysburg Address and the last presidential state of the Union address, how would you compare the focus of each one?
16. Ms. Brown's fifth-grade students are reading a short story by Edgar Allen Poe; however, the teacher has not given the students that last two pages of the story so they don't know how it ends. What might Ms. Brown do to promote creative thinking?
- (A) Ask the students to create a Venn diagram comparing and contrasting two of the characters in the story.
  - (B) Divide the students into groups of three and have them brainstorm an ending to the story.
  - (C) Divide the students into groups and assign each group a different short story by Edgar Allen Poe to summarize.
  - (D) Show students a video of the short story that they read so they can see how other people interpret Poe's work.
17. Bayfront Elementary School's initiative is to develop critical thinking. Which teacher is contributing to the achievement of that goal?
- (A) Mr. Thomas's third grade class is growing flowers to take to a senior citizens home.
  - (B) Ms. Kitt's kindergarten class is re-enacting a Thanksgiving dinner.
  - (C) Mrs. Mackie's fourth grade class is collecting plastic bottles to be recycled.
  - (D) Mrs. Goetz fifth grade class gets a math problem of the day (e.g., logic, puzzle, riddle, brain teasers) to solve for extra credit.
18. Mr. Jones is planning a unit on presidential elections in his government class. Which activity would be best to promote critical thinking?
- (A) In collaborative groups, students research the Democratic and Republican platforms and write a campaign speech for each one.
  - (B) In collaborative groups, students research the history of presidential elections and make a chart showing candidates and results for the past ten elections.
  - (C) Individually, students have five minutes to freewrite everything they can remember about the last presidential election.
  - (D) Individually, students answer FCAT type questions after reading the textbook chapter on presidential elections.

19. Mr. Thompson teaches biology and health and he believes premarital sex is wrong. What ethical dilemma is Mr. Thompson most likely to face?
- (A) Using professional relationships with students to private advantage
  - (B) Failing to protect students from conditions harmful to learning or to health and safety
  - (C) Denying student access to varying points of view
  - (D) Discriminating on the basis of sexual orientation
20. Jon is a loud, boisterous student who is difficult for Ms. Bloom to control. One day Bo, another student in the class, makes fun of Jon and Jon immediately becomes silent. Ms. Bloom realizes that she has finally discovered a way to handle Jon's behavior problems. By doing so, which ethical principle will Ms. Bloom violate?
- (A) Intentionally exposing Jon to embarrassment or disparagement.
  - (B) Using personal relationships with Bo to private advantage
  - (C) Restraining Jon from independent action in the pursuit of learning
  - (D) Denying benefits to Jon that she extends to Bo
21. Mrs. Wood is the advisor for student council and has gotten to know her students quite well. She overhears some of the students discuss a party they attended the previous weekend where they were drinking beers. According to Florida state law, what should Mrs. Wood do?
- (A) Talk privately to the students about alcohol use and abuse.
  - (B) Contact the local police.
  - (C) Report what she heard to the proper school authorities
  - (D) Contact the parents of each student.
22. Which teacher is violating fair use exemption for copyrighted materials?
- (A) Ms. Macy photocopied a 21 page government document on the election process for each of her students in her government class.
  - (B) Mr. Jones bought 35 copies of a song for his choir. However, since 70 students enrolled in this year's choir, Mr. Jones made 35 copies of the music.
  - (C) Mrs. Lee used a document camera in his classroom to display the "To Be, or Not To Be?" soliloquy from Shakespeare's play Hamlet.
  - (D) Ms. Solis bought a copy of a drill-and-practice software for one of her classroom computers. She has made a backup copy in case the original files are corrupted.



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23. According to Piaget, \_\_\_\_\_ are the cognitive structures that help us understand our world and help guide our interactions with people, things, and situations.
- (A) concepts
  - (B) schemata
  - (C) formal operations
  - (D) scaffolding
24. Mrs. Bethel describes her students as in the process of “finding themselves.” According to Erikson’s stages of social development, Mrs. Bethel most likely teaches
- (A) preschool.
  - (B) kindergarten.
  - (C) third or fourth grade.
  - (D) middle school.
25. \_\_\_\_\_ developed a theory of moral development with three levels: Preconventional morality, Conventional Morality, and Postconventional morality.
- (A) Skinner
  - (B) Kohlberg
  - (C) Erikson
  - (D) Bloom
26. Vygotsky viewed learning as cognitive development shaped by individual differences and cultural influences. Which set of terms is associated with his theory?
- (A) scaffolding, zone of proximal development
  - (B) assimilation, accommodation
  - (C) trust versus mistrust, industry versus inferiority
  - (D) preconventional, conventional
27. The theory that the essence of human development is the continual acquisition of new habits of behaviors and that these learned behaviors are affected by external reinforcement or punishment was developed by
- (A) Howard Gardner
  - (B) Jerome Bruner

- (C) John Dewey
  - (D) B.F. Skinner
28. Mr. Brennan has taught his students some covert learning strategies. Which student is using a covert strategy?
- (A) When trying to spell the word receive, Jen remembers “I before E except after C.”
  - (B) Chris creates a concept map for the 3 branches of government.
  - (C) Paula uses the rubric provided by Mr. Brennan to be sure that her project is complete.
  - (D) Allison looks up information on Pilgrims for a report on the Internet.
29. Ms. Bell wants to focus on reading fluency. What activity will help her achieve this goal?
- (A) Implementing daily sustained silent reading
  - (B) Allowing students to self-select what they want to read
  - (C) Teaching students how to monitor their comprehension
  - (D) Starting a readers’ theater program
30. Mr. Jones teaches ninth grade language arts. Which of his classroom activities involves expository text?
- (A) Students watch a video of one of Shakespeare’s plays and discuss how it compares with the written version of the play.
  - (B) Students read a Robert Browning’s poem “My Last Duchess” and choose music that they think best fits the mood of the play.
  - (C) Students are assigned to elementary school “little buddies” and teach them phonics skills
  - (D) Students do a project on pollution that includes a research paper, examples of recyclable materials, and a poster depicting a way to reduce pollution.
31. Which of the following is NOT true of classroom procedures?
- (A) Procedures are needed for classroom activities and transitions.
  - (B) Procedures should be taught until students can do them automatically.
  - (C) Procedures are grade-level standards for academic performance in specific subjects.

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- (D) Procedures should be used to inform students of the teacher's classroom expectations for behavior.
32. Mrs. Moe is a third grade teacher. She is listening to a reading group review vocabulary while the rest of the class works on a math assignment. She sees two students talking and one student out of her seat without permission. Mrs. Moe's ability to keep track of more than one thing at a time is called
- (A) cueing.
  - (B) with-it-ness.
  - (C) transitioning.
  - (D) application of a procedure.
33. Classroom safety includes all of the following *except*
- (A) physical safety.
  - (B) psychological safety.
  - (C) emotional safety.
  - (D) academic safety.
34. According to FERPA guidelines, all of the following may be released *except*
- (A) address and phone number.
  - (B) grades and FCAT scores.
  - (C) dates of attendance.
  - (D) grade level.
35. Mrs. Carson teaches third grade. At the beginning of the year she focuses on the prevention of misbehavior by going over classroom rules, procedures, and routines. Mrs. Carson's management approach is called
- (A) classroom management tradition.
  - (B) applied behavior analysis.
  - (C) humanist.
  - (D) scaffolding.

36. According to Tuckman, which of the following shows the correct order for the four stages of group development?
- (A) storming, forming, norming, performing
  - (B) performing, forming, storming, norming
  - (C) norming, performing, forming, storming
  - (D) forming, storming, norming, performing
37. Mr. Bourke teaches social studies and is using a direct instruction approach. Which of the following could he be using?
- (A) case studies
  - (B) concept mapping
  - (C) reading for meaning
  - (D) structured overview
37. Mrs. Bell teaches kindergarten. One of her objectives is “After completing the unit on the alphabet, students will know the letters of the alphabet without any errors. “ What, if anything, is wrong with her objective?
- (A) It is not observable or measurable.
  - (B) It has no criterion/degree for determining mastery.
  - (C) The condition is missing.
  - (D) Nothing is wrong with her objective.
38. Mrs. Bennett is taking her students to see a contemporary version Shakespeare’s play “Romeo and Juliet” in order to address the following Sunshine State Standard: Recognize that individuals may like different things about a selected story or play. What would be the best activity to use in her lesson plan to address the standard?
- (A) Students will compare the characters in the play by completing a Venn Diagram with a minimum of three elements of comparison and two elements of contrast.
  - (B) In groups of three, students will create a parody of one scene of the play.
  - (C) Students will write a summary of the plot that in a paragraph of 100 words.
  - (D) Students will create a survey to assess playgoer reactions to the play.

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39. Mr. Donahue wants his students to focus on comprehension monitoring. Which of the following student self talk is an example of comprehension monitoring?
- (A) I like working in groups because I get good ideas from other people.
  - (B) Uh oh! I forgot there was a test in math today.
  - (C) Hmmm. . . . I don't think that's quite right. I'd better read that section again.
  - (D) I'm just not a good test taker.
40. What is an anticipatory set?
- (A) An anticipatory set is a strategy used by an expert learner to scaffold instruction for a novice learner.
  - (B) An anticipatory set is a kind of concept map that students complete to summarize what was learned.
  - (C) An anticipatory set is the attention getting device a teacher uses at the beginning of a lesson.
  - (D) An anticipatory set is the stated objective of a lesson.
41. What is an example of procedural knowledge?
- (A) multiplying 2 digit numbers by 2 digit numbers
  - (B) knowing the difference between a metaphor and a simile
  - (C) identifying the branches of U.S. government
  - (D) defining the word "isthmus"
42. The idea that optimal instructional conditions—the 9 events of instruction and hierarchical teaching the proceeds from simple skills to more complex ones—was developed by theorist
- (A) Lev Vygotsky.
  - (B) Robert Gagne.
  - (C) Jerome Bruner.
  - (D) Howard Gardner.

43. Mr. Tobias is aware of risk factors for school violence or other antisocial behavior; however, one of his students has exhibited a “trigger” which is making him pay closer attention. Which student is it?
- (A) Jules, a student who wrote a journal entry about killing students who made teased and bullied him.
  - (B) Jenna, a student whose grades are below average
  - (C) Carmen, a student who just moved to the United States and speaks very little English
  - (D) Phil, a student whose parents just divorced and share custody of Phil and his sister
44. Ms. Ames is having a parent-teacher conference with Ella’s parents. Which of the following should she avoid saying?
- (A) The purpose of today’s conference is for me to let you know how Ella’s doing in class and to answer any questions you might have.
  - (B) One way you could support Ella at home would be to help her set a regular time and place to study.
  - (C) Let me show you some of Ella’s work from math class.
  - (D) According to the last standardized norm-referenced instrument, Ella is in the lower quartile.
45. Ms. Bonnet is working on a school committee to improve school safety. Which of the following is a problem rather than a solution to school violence?
- (A) Setting clear and high expectations for students
  - (B) Negative school climate and atmosphere
  - (C) providing ways for students to become more integrated in and affiliated with the school
  - (D) multicultural sensitivity
46. Ms. McRoy’s class uses MIDI software to complete assignments. What subject does Ms. McRoy most likely teach?
- (A) Introduction to architecture
  - (B) Language Arts
  - (C) Music
  - (D) Art

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47. Theorist B.F. Skinner most likely have supported the use of
- (A) drill and practice tutorial software in math.
  - (B) video problem-based scenarios in social studies.
  - (C) virtual simulations and instructional games in physical education.
  - (D) spreadsheets to test what-if scenarios in science.
48. The primary barrier to access to computers and technology described by the Digital Divide is
- (A) socioeconomic status.
  - (B) special needs.
  - (C) gender inequity.
  - (D) racial inequality.
49. Mrs. Leslie wants to teach a biology class about cell reproduction. She would like for students to see how cells develop. The best choice of technology for Mrs. Leslie to use would be
- (A) simulation software.
  - (B) GPS and GIS tools.
  - (C) graphing calculators.
  - (D) concept mapping software.
50. \_\_\_\_\_ are inquiry-based activities in which some or all of the information that learners interact with comes from resources on the internet.
- (A) Virtual environments
  - (B) Simulations
  - (C) Instructional games
  - (D) Webquests
51. In terms of philosophy, which term and definition are correctly matched?
- (A) Epistemology is the branch of philosophy that examines what we know.
  - (B) Metaphysics is the branch of philosophy that looks at the processes of obtaining valid conclusions from basic principles.
  - (C) Axiology is the branch of philosophy that considers morals and ethics.

- (D) Logic is the branch of philosophy that looks at questions of how we come to know what we know.
52. Several teachers are discussing traditional schools of philosophy; however, comment is incorrect. Which comment is it?
- (A) “In idealism, teaching should focus on ideas like math or great works of art, music, science, and literature.”
- (B) I’m a realist. . . so I support learning about the material world through observation, experimentation, and critical reasoning.”
- (C) “As a pragmatist, I’m all about what works and concrete authentic experience is the foundation of learning.”
- (D) “My philosophy is that of existentialism. Facts and concepts exist to be taught through a direct instruction approach that results in effective learning. “
53. Each of the following teachers has applied a specific educational philosophy to their classrooms; however, one teacher’s application is incorrect. Which teacher is it?
- (A) Mr. Carson’s philosophy is perennialism. He focuses on training student intellect and moral development by emphasizing enduring ideas.
- (B) Ms. Jolie’s philosophy is essentialism. She focuses on teaching students the basic skills they need to function in today’s world.
- (C) Ms. Arton’s philosophy is postmodernism. She has a collaborative teaching style in which she focuses attention on the work of marginalized people and helps students clarify their thinking through discussions, role play, and individual research.
- (D) Mrs. Massey’s philosophy is progressivism. She teaches students basic skills in progressive steps that focus on their individual development.
54. Which Supreme Court decision overturned the 1896 Plessy v. Ferguson ruling that which held schools for black and white students could be separate as long as they were equal?
- (A) Roe v Wade
- (B) Brown v Board of Education
- (C) Tinker v Des Moines Independent Community School District
- (D) Santa Fe Independent School District v. Doe
55. What was a normal school?
- (A) A two-year college program for teacher education in the 1800s



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- (B) A school created to provide a unique academic curriculum for adolescent youth
  - (C) A historical attempt to make education available to all children in the U.S.
  - (D) A type of college prep school which prepared boys for careers in the ministry or law
56. What is true of site-based or school-based management?
- (A) It consolidates smaller schools and districts into larger ones
  - (B) It places more power for decision making at the board level.
  - (C) It is a type of charter school.
  - (D) It shifts decision-making to individual schools.
57. The form of progressive education advocated by John Dewey focused all of the following *except*
- (A) health concerns, family and community life issues.
  - (B) application of new research and psychology and social sciences to classroom practices.
  - (C) a focus on American ideas as moral guides to teaching and learning.
  - (D) a more democratic approach accepting the needs and interests of an increasing diverse student body.
58. What is the most important factor in a student's success in acquiring English as a second language?
- (A) The age of the student
  - (B) The student's proficiency in the native language
  - (C) A student's academic language in the native language
  - (D) Parental attitudes of the student toward learning English
59. A significant case in the development of multicultural and bilingual education was \_\_\_\_\_ which was decided by the Supreme Court and declared that a San Francisco school district violated a non-English speaking student's right to equal educational opportunity when it failed to provide needed English language instruction and other special programs.
- (A) Bethel School District #43 v. Fraser
  - (B) Lau v Nichols

- (C) Engel v Vitale
  - (D) Goss v. Lopez
60. Vu is a seventh grade student who has been in the US for a year. He does well in math, but never volunteers to answer and responds in one-word responses when prompted. Vu's level of language development could best be described as
- (A) early production stage.
  - (B) speech emergence stage.
  - (C) intermediate language proficiency.
  - (D) advanced language proficiency.

## Diagnostic Test

### Answers, Sorted by Competency

Question	Competency	Answer	Did You Answer Correctly?
1.	Assessment	C	
2.	Assessment	A	
3.	Assessment	B	
4.	Assessment	D	
5.	Assessment	B	
6.	Communication	A	
7.	Communication	C	
8.	Communication	B	
9.	Communication	B	
10.	Communication	C	
11.	Continuous Improvement	C	
12.	Continuous Improvement	B	
13.	Critical thinking	B	
14.	Critical Thinking	D	
15.	Critical Thinking	B	
16.	Critical Thinking	B	
17.	Critical Thinking	D	
18.	Critical Thinking	A	
19.	Ethics	C	
20.	Ethics	A	
21.	Ethics	C	
22.	Ethics	B	
23.	Human Development and Learning	B	
24.	Human Development and Learning	D	
25.	Human Development and Learning	B	
26.	Human Development and Learning	A	
27.	Human Development and Learning	D	
28.	Subject Matter	C	
29.	Subject Matter	D	
30.	Subject Matter	D	

Question	Competency	Answer	Did You Answer Correctly?
31.	Learning Environment	C	
32.	Learning Environment	B	
33.	Learning Environment	B	
34.	Learning Environment	A	
35.	Learning Environment	D	
36.	Planning	D	
37.	Planning	A	
38.	Planning	D	
39.	Planning	C	
40.	Planning	C	
41.	Planning	A	
42.	Planning	B	
43.	Role of the Teacher	A	
44.	Role of the Teacher	D	
45.	Role of the Teacher	B	
46.	Technology	C	
47.	Technology	A	
48.	Technology	A	
49.	Technology	A	
50.	Technology	D	
51.	Foundations of Education	C	
52.	Foundations of Education	D	
53.	Foundations of Education	D	
54.	Foundations of Education	B	
55.	Foundations of Education	A	
56.	Foundations of Education	D	
57.	Foundations of Education	C	
58.	ESOL	B	
59.	ESOL	B	
60.	ESOL	A	



# FTCE Professional Education

## Detailed Explanations of Answers

### DIAGNOSTIC TEST

1. **C** —————  
*The correct answer is choice C. An alternative assessment is a performance-based, authentic way to assess student knowledge or skill. Choice A is incorrect because the purpose of diagnostic testing is to identify gaps in knowledge or skill prior to instruction. Choice B is incorrect because the purpose of summative assessments is to provide information about student progress at the conclusion of the curriculum or instructional activities. Choice D is incorrect because a criterion-referenced test is a*
  
2. **A** —————  
*The correct answer is choice A. Formative assessments provide information “along the way” in instruction that informs both the teacher and students about their knowledge and skills. Choice B is incorrect because a norm referenced assessment is a test designed to compare the performance of one group of students to a national sample of students, known as the “norm” group. Choice D is incorrect because the scenario did not specify a real-world context.*
  
3. **B** —————  
*The correct answer is choice B. Choice A is incorrect because informal quizzes are generally teacher-made paper and pencil assessments. Choice C is incorrect because the purpose of summative assessments is to provide information about student progress at the conclusion of the curriculum or instructional activities. Choice D is incorrect because authentic assessments are performance-based and contextual.*

## Florida Teacher Certification Exam

4. **D** \_\_\_\_\_  
*The correct answer is choice D. Testing accommodations provide an opportunity for students with disabilities to demonstrate mastery of skills and attainment of knowledge without being limited or unfairly restricted due to the effects of a disability. Accommodations do not alter test content and can, thus, results can be used for comparison with nondisabled students.*
5. **B** \_\_\_\_\_  
*The correct answer is B. Mnemonics are memory helpers that can be used to help students learn content. Choice A is incorrect because the information was not provided in the form of a test-taking recommendation. Choice C is incorrect because the teacher did not provide an exemplar or guide for determining quality of a response or activity. Choice D is incorrect because scaffolding of instruction is a way to support learning as a student moves from lower to higher levels of competence.*
6. **A** \_\_\_\_\_  
*The correct answer is A. Nonverbal positive communication includes smiling, nodding, leaning forward, an open stance, relaxed physical attitude, and moving closer to the speaker. Choices B and D are incorrect because probing and redirecting would involve verbal statements or questions. Choice C is incorrect because nonverbal disbelief might include crossed arms, raised eyebrows, or a shaking of the head.*
7. **C** \_\_\_\_\_  
*The correct answer is choice C. Choice A is incorrect because a refocusing question would ask students to consider content in relation to another concept e.g., How does that answer relate to . . . ? Choice B is incorrect because managerial questions focus on classroom operations e.g., what should you be doing as we walk from the classroom to the library?. Choice D is incorrect because affective questions focus on feelings and emotions How does that music make you feel?*
8. **B** \_\_\_\_\_  
*The correct answer is choice B. The other choices are options that the teacher can use to communicate with the parents who only speak Spanish. However, asking a student to translate is not a good idea because some aspects of parent teacher conferences should be confidential. Asking a bilingual member of the office staff or another teacher who speaks Spanish is a better option.*

## Diagnostic Test

9. **B** \_\_\_\_\_  
*The correct answer is choice B. Although a class webpage is an excellent communication tool, parents who do not have access to computers or technology cannot access information on a regular basis.*
10. **C** \_\_\_\_\_  
*The correct answer is C. Cuing is the use of nonverbal signals to either trigger or stop a behavior. Choice A is incorrect because wait time is the time a teacher waits after asking a question in order to give students a chance to think. Choice B is incorrect because proximity involves moving closer to or farther from the individual in order to influence that person's behavior. Choice D is incorrect because modeling is a teaching strategy, not a nonverbal signal.*
11. **C** \_\_\_\_\_  
*The correct answer is choice C. A copy of the college transcript would not be indicative of Paul's teaching performance. The items in choices A, B, and C provide direct and indirect examples of Paul's current thought process as a teacher.*
12. **B** \_\_\_\_\_  
*The correct answer is choice B. Mrs. Knight's analysis of data in order to make improvements in teaching is the best example of continuous improvement. Choices A and D are more isolated learning examples with no clear relationship to how the content will be used. Choice C is incorrect because the data for Mr. Montgomery is more affective and will not necessarily result in changes in teaching and learning.*
13. **B** \_\_\_\_\_  
*The correct answer is choice B. Divergent thinking is the ability to think of many different ideas in a short period of time. Choice A is incorrect because the questions the students generate will have a single answer for the game. Choice C is incorrect because the students are passive and not developing thinking skills. Choice D is incorrect because math facts have one right answer.*
14. **D** \_\_\_\_\_  
*The correct answer is choice D because it asks students to draw conclusions based on their understanding of the concept and their ability to analyze the data to draw a conclusion. Choic-*

## Florida Teacher Certification Exam

es A and B are recall level questions. Choice B is an application level question.

15. **B** \_\_\_\_\_  
The correct answer is choice B because it is an evaluation level question. Choice A is incorrect because it is an example of a knowledge level question. Choice C is incorrect because it is an example of a comprehension level question. Choice D is incorrect because it is an analysis level question.
16. **B** \_\_\_\_\_  
The correct answer is B. Choice A is incorrect because completing a Venn diagram involves comparison and contrast, but not creative thinking. Choice C is incorrect because summarizing is not a creative thinking task. Choice D is incorrect because no requirements are made of the students to demonstrate creating thinking behaviors.
17. **D** \_\_\_\_\_  
The correct answer is choice D. Solving different kinds of math problems riddles, logic, puzzles is a way to develop critical thinking. None of the activities described in choices A, B, and C identified how thinking skills would be involved.
18. **A** \_\_\_\_\_  
The correct answer is choice A because students must take the information about elections and use it in a new and different way. Choice B is incorrect because students are translating information from text from to a graphic form. Choice C is incorrect because the students are only free writing on what they remember. Choice D is incorrect because the level of the FCAT type question is not specified.
19. **C** \_\_\_\_\_  
The correct answer is choice C. Since Mr. Thompson teaches biology and health education, questions about safe sex might arise. If Mr. Thompson makes his opinion about premarital sex known and does not include information about safe sex, he is denying students access to another point of view.



## Diagnostic Test

20. **A** \_\_\_\_\_  
*The correct answer is choice A. Ms. Bloom should not Intentionally expose Jon to embarrassment or disparagement for any purpose.*
21. **C** \_\_\_\_\_  
*The correct answer is choice C because Florida state law requires that school personnel report suspicions of use, possession, or sale of any controlled substance, model glue, or alcoholic beverage to the appropriate school authorities.*
22. **B** \_\_\_\_\_  
*The correct answer is choice B because only a single copy of up to 10% of the musical composition in print may be legally made.*
23. **B** \_\_\_\_\_  
*The correct answer is B. Choice A is incorrect because concepts are mental structures e.g., “birds,” “parties,” “friends” that categorize similar ideas, objects, events, people or experiences. Choice C, although related to Piaget’s theory, is incorrect because it describes the cognitive level at which individuals can deal with abstract concepts. Choice D is incorrect because scaffolding is support or guidance expert learners provide developing learners and is part of Vygotsky’s theory of cognitive development.*
24. **D** \_\_\_\_\_  
*The correct answer is D because students from ages 12-18 are in Erikson’s stage of identify vs. identity confusion. Choice A and B are incorrect because preschool and kindergarten children are likely to be in Erikson’s stage of initiative vs. guilt. Choice C is incorrect because children in third or fourth grade are likely to be in Erikson’s stage of industry vs. inferiority.*
25. **B** \_\_\_\_\_  
*The correct answer is choice B. Choice A is incorrect because Skinner’s theory focused on operant conditioning as a form of learning. Choice C is incorrect because Erikson’s theory focused on psychosocial development. Choice D is incorrect because Bloom identified psychomotor, affective, and cognitive domains of learning.*

26. **A** \_\_\_\_\_  
*The correct answer is choice A. Choice B is incorrect because assimilation and accommodation are associated with Piaget's theory of cognitive development. Choice C is incorrect because trust versus mistrust and industry versus inferiority are stages in Erikson's theory of psychosocial development. Choice C is incorrect because preconventional and conventional are stages in Kohlberg's stages of moral development.*
27. **D** \_\_\_\_\_  
*The correct answer is choice D. Choice A is incorrect because Howard Gardner's theory focused on multiple intelligences. Choice B is incorrect because Jerome Bruner theory focused on discovery learning. Choice C is incorrect because John Dewey's theory focused on learning through social experience.*
28. **C** \_\_\_\_\_  
*The correct answer is C because covert learning strategies are strategies that are cognitive or mental and their use is not visible to observers. The other choices involve overt strategies.*
29. **D** \_\_\_\_\_  
*The correct answer is D. Fluency activities must involve reading aloud to develop automaticity in decoding. Choices A, B, and C do not involve reading aloud.*
30. **D** \_\_\_\_\_  
*The correct answer is D. Choices A and B are incorrect because plays and poems are examples of narrative text. Choice C is incorrect because phonics is a skill and not a type of expository text.*
31. **C** \_\_\_\_\_  
*The correct answer is choice C. Classroom procedures address student behavior for activities and transitions; however, they are not linked to either state standards or academic performance.*
32. **B** \_\_\_\_\_  
*The correct answer is choice B. Choice A is incorrect because cueing is the use of a nonverbal signal such as a raised eyebrow to communicate expectations to students. Choice C is incor-*

## Diagnostic Test

rect because transitioning refers to the movement between one activity and another. Choice D is incorrect because the application of a procedure refers to students whose classroom actions are congruent with the teacher's stated expectations.

33. **B** \_\_\_\_\_  
The correct answer is choice B. Unless specifically indicated by parents or guardians, FERPA Family Educational Rights and Privacy Act, information that is considered to be “directory information” e.g., addresses, phone numbers, grade level and so on may be released.
34. **A** \_\_\_\_\_  
The correct answer is choice A. The classroom management tradition focuses on prevention of behavior by providing clear expectations of student behavior, identifying rules and procedures, and practicing them. Choice B is incorrect because Applied Behavior Analysis applies principles of behaviorism reinforcers, consequences to classroom instruction. Choice C is incorrect because the Humanist approach emphasizes the role of communication and problem-solving between teacher and students. Choice D is incorrect because scaffolding is Vygotsky's cognitive development theory and not a classroom management approach.
35. **D** \_\_\_\_\_  
The correct answer is choice D. The first stage is forming the group following by generating ideas storming. Next, the group identifies a final direction—norming. Last, the group enacts the decision by performing.
36. **D** \_\_\_\_\_  
The correct answer is choice D. The methods in choices A, B, and C are indirect methods.
37. **A** \_\_\_\_\_  
The correct answer is choice A. Mrs. Bell's use of the verb “knowing” is not observable or measurable. Choice B is incorrect because the criterion/degree is “without any errors.” Choice C is incorrect because the condition is “after completing the unit on the alphabet. Choice D is incorrect because the behavior was not correctly identified.

## Florida Teacher Certification Exam

38. **D** \_\_\_\_\_  
*The correct answer is choice D. Creating a survey of theatergoer preferences would require students to recognize preferences in order to create the survey.*
39. **C** \_\_\_\_\_  
*The correct answer is choice C. Rereading indicates that the student is monitoring comprehension and applying a fix up strategy to repair understanding.*
40. **C** \_\_\_\_\_  
*The correct answer is choice C. An anticipatory set is the attention getting device a teacher uses at the beginning of a lesson.*
41. **A** \_\_\_\_\_  
*The correct answer is choice A. The answers in choices B, C, and D are examples of declarative knowledge.*
42. **B** \_\_\_\_\_  
*The correct answer is choice B. Choice A is incorrect because Lev Vygotsky developed the theory of scaffolding. Choice B is incorrect because Jerome Bruner developed the theory of Discovery Learning. Choice C is incorrect because Howard Gardner's theory focused on Multiple Intelligences.*
43. **A** \_\_\_\_\_  
*The correct answer is choice A. Although the other students may have problems that might lead to drug or alcohol use, they don't exhibit any behaviors that warrant immediate attention.*
44. **D** \_\_\_\_\_  
*The correct answer is choice D. Such comments should be avoided because they use jargon instead of plain English in communicating with parents.*
45. **B** \_\_\_\_\_  
*The correct answer in choice B. The other choices are solutions, rather than problems related to school violence and safety.*

## Diagnostic Test

46. **C** \_\_\_\_\_  
The correct answer is choice C. MIDI is the abbreviation for Musical Instrument Digital Interface and enables electronic instruments and equipment to communicate and synchronize with each other.
47. **A** \_\_\_\_\_  
The correct answer is choice A. B.F. Skinner's theory of operant conditioning was based on the use of immediate feedback and reinforcers e.g., rewards and punishments. Drill and practice software uses similar feedback and reinforcers e.g., a smily face; a buzzer.
48. **A** \_\_\_\_\_  
The correct answer is choice A. Socioeconomic status is the primary determinant of whether or not an individual has access to computers and technology.
49. **A** \_\_\_\_\_  
The correct answer is choice A. Simulation software would be the best solution because it can show processes and slow them or speed them for better viewing and understanding. Choice B is incorrect because GPS and GIS tools involve geographical maps. Choice C is incorrect because graphing calculators are best for scientific or mathematical applications. Choice D is incorrect because concept mapping software is designed for use in organizing ideas.
50. **D** \_\_\_\_\_  
The correct answer is choice D. Choice A is incorrect because virtual environments are computer-simulated environments that simulate physical environments that can be real or imaginary. Choice B is incorrect because simulations show models of real or possible phenomenon or events. Choice C is incorrect because instructional games are activities that involve the components of other games such as strategy, skill, competition, and rules.
51. **C** \_\_\_\_\_  
The correct answer is choice C. Choice A is incorrect because epistemology is the branch of philosophy that questions of how we come to know what we know. Choice B is incorrect because metaphysics is the branch of philosophy that looks at questions of how we come to know what we know. Choice D is incorrect because logic is the branch of philosophy that looks at the processes of obtaining valid conclusions from basic principles.

## Florida Teacher Certification Exam

52. **D** \_\_\_\_\_  
*The correct answer is choice D. Existentialism focuses on the individual and a search for personal understanding. The philosophies in choices A, B, and C are correctly expressed.*
53. **D** \_\_\_\_\_  
*The correct answer is choice D. The philosophy is incorrect because progressivism emphasizes real-world problem solving in which the teacher guides students in collaborative, problem-based, and discovery activities.*
54. **B** \_\_\_\_\_  
*The correct answer is choice B. Choice A is a decision that involves abortion rights, not educational rights. Choice C involves student rights on campus. Choice D involves prayer at football games.*
55. **A** \_\_\_\_\_  
*The correct answer is choice A. Choice B is incorrect because junior high schools were created to provide a unique academic curriculum for adolescent youth. Choice C is incorrect because the common schools were a historical attempt to make education available to all children in the U.S. Choice D is incorrect because Latin Grammar Schools were a type of college prep school which prepared boys for careers in the ministry or law.*
56. **D** \_\_\_\_\_  
*The correct answer is choice D. Site-based or school based management shifts decision making from the central district office to individual schools.*
57. **C** \_\_\_\_\_  
*The correct answer is choice C. Progressivism did not focus on American ideas as moral guides to teaching and learning. Choices A, B, and D are correctly identified as aspects of progressivism.*
58. **B** \_\_\_\_\_  
*The correct answer is B. If a student is not proficiency in the native language, learning a second language will be hampered because the student won't have a linguistic system on which to build concepts of the new language.*

## Diagnostic Test

59. **B**

The correct answer is B. Choice A is incorrect because *Bethel School District #43 v. Fraser* ruled that students do not have a First Amendment right to make obscene speeches in school. Choice C is incorrect because *Engel v. Vitale* ruled that school initiated prayer in public schools violates the First Amendment. Choice D is incorrect because *Goss v. Lopez* rules that students are entitled to certain due process rights.

60. **A**

The correct answer is A. At the early production state students have developed nearly 1,000 words that they can understand and use in one or two word phrases. Choice B is incorrect because at the speech emergence stage, students have developed about 3000 words and can communicate in short phrases and simple sentences. Choice C is incorrect because students with intermediate language proficiency have about 6000 words and can make complex statements and use language in more sophisticated ways. Choice D is incorrect because at the advanced stage students have developed some specialized content area vocabulary and can participate almost all the time without support.