

SOLUTIONS TO DECEMBER, 2021 DD APTITUDE TEST FOR RANKS – PS, ADII, AD1, DD

Prepared by **Fogpong (Pytha®)** Time Allowed: 60 minutes

Answer all questions

1. Which one of the following is not a behavioural or classical conditioning theorist?
 - A. B.F. Skinner
 - B. John B. Watson
 - C. Ivan Parlov
 - D. Noam Chomsky**
2. A classical conditioning learning theorist noted for using bells to condition dogs to expect for food
 - A. B.F. Skinner
 - B. John B. Watson
 - C. Ivan Parlov**
 - D. Noam Chomsky
3. The learning theorist who emphasized that humans are programmed with innate ability to develop language is
 - A. Lev Vygotsky
 - B. Noam Chomsky**
 - C. B.F. Skinner
 - D. John B. Watson
4. Symbolic interactionism is credited to a learning theorist
 - A. Lev Vygotsky
 - B. George Herbert Mead
 - C. Herbert Bluner**
 - D. Jean Piaget
5. Which learning theory is associated with the role of social interaction between the developing child and the linguistically knowledgeable adult?
 - A. Behavioural
 - B. Cognitive
 - C. Constructivist
 - D. Interactionist**
6. interactive and student-centred type of learning where the teacher plays the role of a facilitator is associated with
 - A. Behaviourism
 - B. Constructivism**
 - C. Constructionism
 - D. Nativism
7. Which of the following learning theorist is associated with the constructivism?
 - A. Jean Piaget**
 - B. Seymour Papert
 - C. Lev Vygotsky
 - D. Noam Chomsky
8. The learner's ability to learn largely relies on his or her previous knowledge.
 - A. Constructivism**
 - B. Constructionism
 - C. Interactionism
 - D. Behaviourism
9. suggest that children should use computers as powerful tools to create their own educational experience.
 - A. Seymour Papert**
 - B. Jean Piaget
 - C. Herbert Bluner

- D. B.F. Skinner
10. The national teachers licensure examination is based on three broad curriculum areas. Which of the following is not one of them?
- A. The national teacher's standards
 - B. Numeracy (basic computation)
 - C. Literacy
 - D. Classroom management**
11. Which of the following theory operates on the "stimulus-response principle?"
- A. Cognitive theory
 - B. Contextual theory
 - C. Constructivist theory
 - D. Behaviourist theory**
12. Which of the theories of learning presents or states that learning skills are hierarchically arranged?
- A. Cumulative learning**
 - B. Social cognition learning
 - C. Theory of instruction
 - D. Meaningful learning
13. In....., materials to be learnt is related to what students already know.
- A. Cumulative learning
 - B. Social cognition learning
 - C. Theory of instruction
 - D. Meaningful learning**
14. A Science teacher has just completed a unit on the sun. As she recognizes her next unit on other stars, she uses the sun as a frame of reference. What view of learning was used?
- A. Discovery learning
 - B. Informative learning
 - C. Meaningful learning**
 - D. Transfer of learning
15. Pytha is a transferee and feels uneasy with his new school. His teacher is very accommodating, warm and caring. Pytha felt comfortable with the teacher's display of genuine warmth. The teacher is consistent in his manner and Pytha began to associate school with the teacher's warmth. Which theory is being illustrated?
- A. Meaningful learning
 - B. Operant conditioning**
 - C. Classical conditioning
 - D. Observational learning
16. Afi, the BS5 student of Gyewaniso together with other students of the class were introduced to by the headteacher of a new BS5 teacher. After some few seconds, Afi cannot remember the name of the new BS5 Teacher. In what memory stage was the information stored in?
- A. Pre-operational
 - B. Semantic
 - C. Working
 - D. Sensory**
17. Vygotsky claimed that social interaction is important for learning. What does this imply?
- A. Children learn from adults and other children**
 - B. Children are independent problem solvers
 - C. Children have innate ability to learn from others
 - D. Children learn through enhance collaboration to form a shared learning outcome
18. Kwasi is really intelligent but is underachieving in class? How would you help this student as a teacher?
- A. Recognise his talents by asking him to help other students with their work
 - B. Provide challenging activities which he can accomplish
 - C. Identify the immediate causes of difficulty that cause his being an underachiever**

- D. Allow him to work with the slow learner group to cope with the academic need of the lesson.
19. For correct answer, the teacher would give a star to his students. What schedule of reinforcement was used?
- A. Fixed interval
 - B. Variable interval
 - C. Fixed ratio**
 - D. Variable ratio
20. Kasriel, a four-year old, always asked his playmates to sit in front of his small marker board and plays the role of a teacher. His mother is a teacher. What theory explains Kasriel's behaviour?
- A. Nativist
 - B. Constructivist
 - C. Operant conditioning
 - D. Social learning**
21. The teacher presented a new lesson where in the students were asked to work on a new project which was somewhat complicated. The students showed interest while working on the project. What principle applies to the situation?
- A. Lessons should be presented in varied and different ways
 - B. Teacher should provide opportunities for meaningful and appropriate practice
 - C. Effort was put forth when tasks are challenging**
 - D. Meaningful materials are readily learned than nonsense materials
22. Akwene easily learns a lesson when she is working with laboratory equipment but hardly remembers a lesson the teacher lectured on. What type of learner is Akwene?
- A. Auditory learner
 - B. Kinesthetic learner
 - C. Tactile learner
 - D. Visual learner**
23. Which of the following statements about motivation is false?
- I. External motivation is longer lasting and more self-directive than internal motivation
 - II. Motivation is enhanced by the way in which the instructional material is organized
 - III. Motivation to perform is affected by expectancy and value
 - IV. Internal motivation is fueled by one's goals or ambitions
- A. I only**
 - B. I and II only
 - C. III only
 - D. None of the above
24. Which one of the following is NOT a category 'A' penalty for minor misconduct in the GES with reference to the teachers' code of conduct?
- A. Forfeiture of pay
 - B. Stoppage of increment for a specified period
 - C. Disciplinary transfer
 - D. Reduction in rank or of salary**
25. Which one of the following is NOT a category 'B' penalty for major misconduct in the GES with reference to the teachers' code of conduct?
- A. Withdrawal of one's certificate or licence to teach with consequence termination of appointment for good
 - B. Termination of appointment with full or reduced retirement benefits as the disciplinary authority may direct
 - C. Stoppage of increment for a specified period**
 - D. Deferment of increment
26. Under the GES Code of Conduct for Teachers, when an employee is considered not suitable to continue to exercise his or her position in light of the proven misconduct it is termed.....

- A. Demotion**
 - B. Interdiction
 - C. Removal
 - D. suspension
27. which of the following bodies is responsible for dismissing a teacher from the teaching profession?
- A. NTC
 - B. NaSIA
 - C. GES Council**
 - D. MOE
28. By what authority does a person become the headmaster of a SHS?
- A. Voting
 - B. Appointment**
 - C. Promotion
 - D. Highest professional qualification
29. Rules with which employees are required to comply is termed
- A. Professional regulations
 - B. Code of conduct**
 - C. Values and beliefs
 - D. Ranks of the profession
30. Any act or omission classified under major misconduct is known as
- A. Gross misconduct**
 - B. Code of conduct
 - C. Prime misconduct
 - D. Penalty
31. The second level in the affective domain is
- A. Imitation
 - B. Comprehension
 - C. Responding**
 - D. Receiving
32. Origination is the highest level in the
- A. Cognitive domain
 - B. Affective domain
 - C. Psychomotor domain**
 - D. A and C
33. Characterization by value is the highest level of the
- A. Cognitive domain
 - B. Affective domain**
 - C. Psychomotor domain
 - D. None of the above
34. In the cognitive domain, which of these, compared to others, involves the most complex mental processes?
- A. Comprehension
 - B. Knowledge
 - C. Analysis
 - D. Synthesis**
35. An instrument for systematic measure of a sample is.....
- A. Assessment
 - B. Evaluation
 - C. Measurement
 - D. Test**
36. Which of these scales of measurement does only classification of objects?
- A. Interval scale

- B. Nominal scale**
 - C. Ordinal scale
 - D. Ratio scale
37. Which of these types of tests measures a person's ability to acquire certain skills in future given the appropriate training?
- A. Aptitude test**
 - B. Achievement test
 - C. Intelligence test
 - D. Ability test
38. is not an appropriate instrument for measuring the Affective Domain?
- A. Objective test
 - B. Attitude test
 - C. Rating scale**
 - D. Interest inventories
39. A reliable test is a test that.....
- A. Measures whatever it measures with consistency**
 - B. Actually measures what it purports to measure
 - C. Can be conveniently used given the available facilities
 - D. Fulfils the purpose for which it was designed
40. Which of these types of validity is most relevant to the classroom teacher?
- A. Construct validity**
 - B. Content validity
 - C. Predictive validity
 - D. Concurrent validity
41. In, test takers are given the opportunity to demonstrate their acquired knowledge and skills in specific learning environment.
- A. Aptitude test
 - B. Achievement test**
 - C. Objective test
 - D. Essay test
42. A test that measures the extent of present knowledge and skills is.....
- A. Achievement test**
 - B. Aptitude test
 - C. Intelligence test
 - D. Objective test
43. Which of the following is not a type of achievement test?
- I. Norm-reference test
 - II. Standardized test
 - III. Teacher-made/classroom test
 - A. I only**
 - B. II only
 - C. III only
 - D. I and II only
44. The amount of error in an obtained score is known as
- A. Standard error score
 - B. True score
 - C. Error score**
 - D. Observed score
45. The most appropriate method for establishing the validity of achievement test is
- A. Concurrent validity
 - B. Construct validity
 - C. Content validity**

- D. Predictive validity
46. By completely allowing District Assemblies to award contracts to organisations for developmental projects is a type of decentralisation known as
- De-concentration
 - Devolution**
 - Delegation
 - Restructuring
47. The transfer of decision-making power from the central authority to the different levels of an organisation is termed
- Centralisation
 - Devolution
 - Delegation
 - Decentralization**
48. Recruitment in the GES where it starts at the school level, to the district level, to the regional level whilst the headquarters completes the process is an example of
- Devolution
 - Delegation
 - De-concentration**
 - indirect recruitment
49. A representative of the Director-General on Prempeh College's School Board is an example of
- Devolution
 - Delegation**
 - De-concentration
 - Decongestion
50. Inspection and supervision are necessarily for
- Fault-finding and criticism
 - Improvement in teaching and learning process**
 - Assessing the students' performance
 - Both A and B
51. Clinical supervision as a type of supervision was developed by.....
- B.F. Skinner
 - Jean Piaget
 - Gold Hammer**
 - Pythagoras
52. Which of the following is the five orderly steps in clinical supervision for which there is a teacher-supervisor agreement at each stage?
- Observation, strategy planning, conference, analyses and post conference analysis/follow-ups
 - Observation, conference, strategy planning, analysis and follow-ups
 - Observation, analysis, strategy planning, follow-ups and conference
 - Observation, analysis, strategy planning, conference and follow-ups**
53. The type of supervision in which the supervisor beforehand anticipates problems and helps the teacher to avoid them by developing confidence to operate actively is
- Traditional supervision
 - Clinical supervision
 - Preventive supervision**
 - Creative supervision
54. The type of supervision where both the supervisor and teacher are encouraged to embrace a teaching methodology that best suits the prevailing situation is termed.....
- Traditional supervision
 - Clinical supervision
 - Preventive supervision
 - Creative supervision**

55. Is a continuous process of collecting, analysing and using information to track a programme's /policy's/project's progress towards reaching its objectives to guide management decisions.
- A. Measurement
 - B. Monitoring**
 - C. Evaluation
 - D. Assessment
56. is a systematic process of assessing a completed or an on-going project against set objectives for decision-making on the project's relevance, effectiveness, efficiency, impact and sustainability.
- A. Appraisal
 - B. Monitoring
 - C. Evaluation**
 - D. Measurement
57. Re-instatement is.....
- A. Re-appointment of a staff or teacher who has left the service or stopped work and is seeking a re-entry
 - B. Re-appointment of a staff or teacher who has been suspended on disciplinary grounds and is now cleared of all charges leveled against him or her.**
 - C. Re-introduction of salary of an officer or staff whose name went off the GES payroll mistakenly or inadvertently.
 - D. Recruitment of a new staff in place of an officer who has left the service but has been budgeted for in the current financial or fiscal year.
58. Re-engagement is
- A. Re-appointment of a staff or teacher who has left the service or stopped work and is seeking a re-entry**
 - B. Re-appointment of a staff or teacher who has been suspended on disciplinary grounds and is now cleared of all charges leveled against him or her.
 - C. Re-introduction of salary of an officer or staff whose name went off the GES payroll mistakenly or inadvertently.
 - D. Recruitment of a new staff in place of an officer who has left the service but has been budgeted for in the current financial or fiscal year.
59. Replacement is.....
- A. Re-appointment of a staff or teacher who has left the service or stopped work and is seeking a re-entry
 - B. Re-appointment of a staff or teacher who has been suspended on disciplinary grounds and is now cleared of all charges leveled against him or her.
 - C. Re-introduction of salary of an officer or staff whose name went off the GES payroll mistakenly or inadvertently.
 - D. Recruitment of a new staff in place of an officer who has left the service but has been budgeted for in the current financial or fiscal year.**
60. Re-activation is
- A. Re-appointment of a staff or teacher who has left the service or stopped work and is seeking a re-entry
 - B. Re-appointment of a staff or teacher who has been suspended on disciplinary grounds and is now cleared of all charges leveled against him or her.
 - C. Re-introduction of salary of an officer or staff whose name went off the GES payroll mistakenly or inadvertently.**
 - D. Recruitment of a new staff in place of an officer who has left the service but has been budgeted for in the current financial or fiscal year.
61. The transfer on loan of an employee or officer to another related organization to perform a specific important duty for a maximum of four years in GES is termed.....
- A. Re-instatement

- B. Secondment**
 C. Re-appointment
 D. Re-engagement
62. A re-appointment of an officer who has compulsorily retired from the public service is
A. Re-engagement
 B. Re-appointment
 C. Re-posting
 D. None of the above
63. A public servant is entitled to a paternity leave of up to how many working days?
 A. 3
B. 5
 C. 7
 D. 10
64. For multiple births, a public servant is entitled to how many maximum weeks of maternity leave?
 A. 6
 B. 12
C. 14
 D. 18
65. A public servant who is working and continuing his or her education can officially write for examination leave for how many working days?
 A. 3
 B. 5
 C. 7
D. 10
66. A senior staff at the public service can apply for a maximum ofworking days annual leave.
 A. 15
 B. 21
C. 28
 D. 36
67. Agya Atta, the chief driver at Sika SHS is diagnosed of cancer. His condition is worsened and cannot go to work and perform his normal duties. What advice would you give him in relation to sick leave in the public service? He is entitled to apply for a sick leave (full pay) for a maximum of
A. 1 year
 B. 2 years
 C. 3 years
 D. 4 years
68. As an engineer in a public company (ECG), you have gotten the opportunity to work outside the country in an NGO which offers you better conditions of service. As a public servant in Ghana, you have decided to apply for leave of absence. You can officially enjoy this package for maximum.....
 A. 1 year with extension under special condition
 B. 2 years with extension under special condition
 C. 3 years with extension under special condition
 D. 5 years with extension under special condition
69. A new term for transfer of public workers under the Public Service Commission is
 A. Re-appointment
 B. Re-engagement
C. Posting
 D. Secondment
70. The following are types of inspection except.....
 I. Whole-school inspection
 II. Analysis inspection
 III. School performance inspection

- IV. Compliance inspection
- V. Investigative inspection
- A. I and V
- B. IV only
- C. II and V
- D. II only**

State whether True or False

- 71. In constructionism, there is an enhanced collaboration for the learner to form a shared learning outcome. **T**
- 72. Being the manager of Kasapreko Company Limited, you are entitled to a public service annual leave of 36 working days. **F**
- 73. A public servant is entitled to a maternity leave of 12 weeks and an extension of two weeks. **F**
- 74. Fault-finding and criticism are key elements of inspection and supervision. **F**
- 75. Monitoring and evaluation are complementary. **T**
- 76. Compassionate or casual leave in Public Service is commensurate to 10 working days. **T**
- 77. In replacement, the rank or salary of the incoming officer should not be higher than that of the replaced officer. **T**
- 78. An officer in public service at re-engagement is put on a flat salary scale at the level he or she retired. **T**
- 79. After a two-year period of loan transfer of an employee in GES to another related organisation which is renewable once, the employee or officer can return to the service. **F**
- 80. Per the public service act, public servants shall be rotated at least once every five years. **T**