

8SCA-0540770189GTLE-Online Test-General Knowledge

GHANA TEACHER LICENSURE EXAMINATIONS

PROFESSIONAL GENERAL KNOWLEDGE PAPER

ONLINE TEST ONE

PART A

ESSENTIAL PROFESSIONAL SKILLS

1.The main purpose of the first degree in our universities should be to

A.Bring students to frontiers of knowledge and from there should be research

B.Equip students with necessary competencies for different work experiences

C.Prepare students for social service and bring them to the threshold of knowledge

D.Bring to the frontiers of research with necessary equipment of knowledge

2.Professional Development programmes for Ghana teachers r.un for a cycle of

A.two (2) years

B.three (3) years

C.four (4) years

D.five (5) years

3.Teachers must \_\_\_\_\_ in order for the professional development to be successful.

A.know the content prior to training

B.have a partner

C.have time

D.see the need

4.Miss Kokor physical education teacher, demonstrates the new skill to be learned so that his students

can watch him and later reproduce the skill. What learning theory is associated with the situation?

A.Dual-Coding Learning Theory

B.Schema Learning Theory

C.Information Processing Theory

D.**Social Learning**

5.Which is not a role of the Principal when creating professional development?

A.participation

B.**plan it all**

C.focusing on the school needs

D.creating a culture of improved practice

6.Mr. Bruce has been charged with the responsibility of licensing and renewing the licenses of

teachers in Ghana. He provides a lot of advice to the Minister of Education on the formulation and

implementation of educational policies regarding teachers. Which one of the following agencies

under the Ministry of Education will you recommend Mr. Bruce to be made the Registrar of?

A.National Council for Curriculum and Assessment

B.National Council for Tertiary Education

C.National School Inspectorate Authority

D.**National Teaching Council**

7.Which of the following illustrates teaching as a profession?

A.I teach because I see teaching as an avenue to help kids reach their dreams.

B.**I possess a deep understanding of the theoretical knowledge about learning and human behavior.**

C.I believe I can be an instrument to make the world a better place through teaching.

D.I teach because I want to be a hero to others as teachers were heroes to them.

8.The most important skill of teaching is

A.**making students understand what the teacher says**

B.keeping students relaxed while teaching

C.covering the course prescribed in his subject

D.taking classes regularly

9.Snyder and Wenger (2004) point out thatcommunities of practicehave three basic dimensions. Which of the following is not part of the dimensions?

A.Domain

B.Community

C.Practice

**D.Collabroration**

10.Five tutors in the Department of Education in one of the public colleges of education in Ghana met

to design a Quality Improvement Programme for the department. The most appropriate initial step

they might have taken is to ....

**A.clearly define the programme's purpose.**

B.design a programme appraisal form.

C.develop a performance measurement criteria.

D.identify barriers to implement the programme.

11.A head teacher has observed that a newly posted teacher is having difficulties managing her classroom activities. Which of the following activities is the best for the head teacher to recommend as a way of helping the teacher to improve?

A.Accessbooks on classroom management from the library and read them.

B.Attend an international conference on classroom management practices.

C.Enroll on an advanced teacher education programme in a recognized institution.

**D.Reflect on experiences at work and consider feedback from peers and students.**

12.To continue providing guidance services to one of his former students, a basic school teacher visited his student at the nearby senior high school. What type of guidance service is most likely to be offered by the teacher?

A.Appraisal

B.Consultation

C.Counselling

D.Follow up

13.All the following are behaviours teachers are expected to exhibit as good role models for learners

except

A.being committed to learners' growth and development.

B.developing rapport with learners.

C.showing concern about peer interaction.

D.showing interest in learner's achievement progress

14.What is the relevance of application of the reinforcement theory when teaching young learners?

A.Insist on good morals during social interactions with the learners.

B.Make use of concrete teaching and learning materials during teaching.

C.Put up good behavior, because learners imitate teachers

D.Reward every good behaviour or work produced by the learner

15.In which of the following situations would peer coaching be the most appropriate professional

development strategy for a school leader to use?

A.Teachers as a group wish to learn more about the benefits and limitations of a particular instructional strategy.

B.Teachers have identified a problem in a specific area of instruction and are ready to develop a plan to address the need.

C.Teachers from several schools in the district have been reassigned to teach at a newly built school.

D.Teachers have received training on a new instructional strategy and are ready to implement it

in their classrooms.

16.The process of acquiring and developing one’s knowledge, skills, and emotional intelligence throughout one’s career life as a teacher is one of the critical requirements of the contemporary teaching profession. Which one of the following concepts relates to this process?

A.Continuous In-service Training

**B.Continuing Professional Development**

C.Continuing Professional Training

D.Continuous Teacher Education

17.Which saying is correct about Teacher Professional Development?

A.As an educator, our students are the most important so that we don't need to learn other things.

**B.School leaders need to care individual teacher's needs when conducting teacher professional program.**

C.Teachers' participation in the professional development program is the most important.

D.Winning award as the best teacher at the school level in a year.

18.Which of the following behaviours should a teacher avoid when seeking to manage classroom

activities effectively?

**A.Communicating expectations inexplicitly.**

B.Establishing classroom rules together with learners.

C.Punishing undesirable behaviours.

D.Encouraging learners who put up good behaviours.

19.Staff at a middle school are ready to implement instructional changes designed to improve students' math achievement. In planning these changes, the school leader has guided staff in a review of current research on math instruction and an examination of students' math performance for the last three years. The leader can best ensure that the planned changes achieve the desired results by prompting staff to take which of the following additional actions?

A.outlining steps for phasing in the instructional changes with one subgroup of students at a time

B.communicating the rationale for the instructional changes to students and their families

C.seeking individual professional development as needed to prepare for the instructional changes

D.developing a plan for assessing student improvement during and following the instructional changes

20.What is the rationale for the formative evaluation of an educational activity?

A.To set direction for the future

B.To examine achieved outcomes and impact

C.To check for adequacy of the program objectives

D.To address the learner's progress throughout the activity

21.Moral principles that govern a person's behavior or conducting of an activity called

A.Beliefs

B.Ethics

C.Delegation

D.All of above

22.Professional values can be expressed as

A.attitudes and beliefs towards the teaching profession

B.combination of an individual's emotion, behaviour towards teaching the profession

C.knowledge, skills and experiences gained through teaching,

D.personal and professional development through lifelong learning

23.Professional attitudes consist of

A.one's ability to reflect on one's actions

B.an individual's emotion, behaviour towards the profession

C.analysis of learning outcomes to improve learner's attainment

D.participating in schoolcommunity engagement programmes to foster learning

24.It is popularly said that any two students are not alike. This implies that they differ in their

A.Physical and mental set up

B.Aptitude

C.Social status

D.Attitude

25.Characteristics such as loyalty, honesty, respect, and sensitivity are related to which of the

following?

A.Values

B.Traits

C.Attitude

D.Attribute

26.In Professional Development (DP) the teacher

A.Sees his or her role as a potential agent of change in the school, community and country

B.Critically and collectively reflects to improve teaching and learning

C.Demonstrates familiarity with the education system and key policies guiding it

D.Engages positively with colleagues, learners, parents and School Management Committees

27.Demonstrating the requisite behaviors or ideal way of acting within a learning environment is called

A.Role modeling

B.Guidance

C.counseling

D.leading

28.To train his cat to be descent, Owusu began by rewarding it simply for defecating outside the house. Later, he only rewarded the cat if it defecated and covered it with soil. Later still, the cat only got a reward if it defecated outside the house and covered it up with soil.

Which of the following strategies

informed his action?

A.Classical conditioning

B.Fixed interval schedule

C.Modelling

**D.Shaping**

29.Which of the following recommended activities for Continuous Professional Development of

teachers as approved by the National Teaching Council fall under category A programmes?

A.Participating in a research project as a team member

B.Participating in setting of questions for a national or international body

**C.Participating in school-or cluster-based workshop**

D.Participating in a committee of enquiry or jury service on issues relating to education

30.In a time of reduced school funding, educational leaders can best help ensure that sufficient resources are available to achieve a school's vision and goals for all student groups by emphasizing which of the following approaches?

**A.using student performance data to identify areas of greatest weakness and making those areas**

**a priority in terms of resource allocation**

B.soliciting views about budget priorities from a broad range of stakeholders and allocating resources based on level of stakeholder support

C.applying a formula for distributing resources that ensures equal allocations for each school program and student population

D.using budgets from the previous year as a basis for guiding decisions about resource allocations for Subsequent budget

31.Which of the following is NOT a characteristic of professionalism:



A.Kindness

B.Competency

C.Morality

D.Complacency

32.A 3-year old pupil in your class who calls a cat a lion and a hen, a vulture may be identified as..

A.Preoperational child with transductive reasoning

B.Preoperational child with the ability to classify

C.Preoperational child with concrete reasoning

D.Formal operational child

33.In a school district where students from particular cultural and language backgrounds are significantly overrepresented in special education programs, educational leaders can best initiate efforts to address the issue by analyzing:

A.assessment instruments used to evaluate students for special educational needs.

B.the local curriculum and associated student performance expectations.

C.instructional strategies used with students prior to their referral for special education.

D.the placement procedures currently used to d34.Groups of people who share a concern or a passion for something they do and learn how to do it Better as they interact regularly is referred to as

A.Professional knowledge

B.Reflective practice

C.Professional development

D.Community of practice

35.A new leader takes over at a school that has been characterized in recent years by very high teacher turnover among probationary teachers, with many leaving voluntarily by the end of their probationary period. The leader and the school site council wish to design a program of enhanced

support for probationary teachers. Which of the following would be the most useful first step for the group to take in designing this program?

A.surveying permanent teaching staff about the difficulties that they faced as probationary teachers

**B.conducting extensive exit interviews with probationary teachers who have recently left**

C.reviewing current literature about the best ways to provide support to new teachers

D.distributing a survey about conditions at the school to all parents/guardians and other stakeholders

36.The rationale for introducing PD activities is to

**A.provide guidance for teachers to continue to improve their competencies**

B.provide a uniform scale for promotion and upgrade of teachers

C.recruit competent and qualify teachers

D.share a concern passion for something they do and learn how to do it better teachers

37.In which lesson does a general rule is explained first and then examples are illustrated?

**A.Deductive lesson**

B.Cognitive lesson

C.Inductive lesson

D.Skill lesson

38.All the following are the reasons for introduction of the Teacher Licensing Policy in Ghana except.

A.To professionalize teaching

B.To eliminate non-performing teachers

**C.To reduce teacher in-take**

D.To enforce discipline

39.In an observation lesson, a newly trained teacher who had been assigned to a class teacher wrote a set of questions on the board based on the topic and asked the students to answer them. The class teacher queried the newly trained teacher for doing the wrong thing. Which knowledge of

assessment does the class teacher lack?

A.Assessment as learning.

**B.Assessment for learning.**

C.Assessment of learning.

D.Summative assessment.

40.Miss Abigal is an excellent Physical Education teacher. She started teaching volleyball to her Grade 2 class. Despite all her efforts, her class does not seem to learn how to play the game.What law of learning was disregarded?

A.Law of Disuse

**B.Law of Readiness**

C.Law of Effect

D.Law of Exercise

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PART B

LITERACY

Choose the Option that Best Complete the Sentence

41.The students hurriedly called ..... the protest march.

A.Out

B.In

**C.Off**

D.Against

42.The number of people present..... the room seem small and crowded.

A.make

**B.makes**

C.are making

D.have made

43.The man said that he was going out. He said .....

**A."I am going out."**

B."I was going out."

C."I will go out."

D."I will be going out."

44.Mansa taught this class. This class ..... by Mansa.

A.is taught.

B.has been taught.

C.isbeing taught.

D.was taught.

45.The student kept his books in a ..... box.

A.round little red

B.little round red

C.little red round

D.red little round

46.Andrea had a \_\_\_\_\_ in her hair yesterday.

A.nice yellow bow

B.yellow nice bow

C.bow nice yellow

47.The course you are \_\_\_\_\_ .

A.taking sounds interesting

B.sounds interesting taking

C.interesting sounds taking

48.Which sentence uses the correct order of adjectives?

A.We took a ride on a blue, old Chinese bus.

B.We took a ride on a Chinese, old, blue bus.

C.We took a ride on an old,blue Chinese bus.

49.My grandmother lives in the \_\_\_\_\_ house on the corner

A. little blue, green and white

B. little blue and green and white

C. little, blue, green, and white

50. Our work uniform consists of black pants, black shoes, and a shirt.

A. yellow baggy big polo

B. big baggy yellow polo

C. baggy yellow big polo

51. I was surprised to receive a puppy for my birthday.

A. little, cute, eightweekold golden retriever

B. cute eight-week-old little golden retriever

C. cute little eight-week-old golden retriever

52. The aims of the course \_\_\_\_ me willing to begin.

A. makes

B. were made

C. make

D. had made

53. Few students who \_\_\_\_ playing football missed the class

A. were

B. was

C. would be

D. could be

54. Which sentence below demonstrates incorrect subjectverb agreement?

A. Each one of the singers in the choir do have a beautiful voice.

B. Each one of the singers in the choir have a beautiful voice.

C. Each one of the singers in the choir has a beautiful voice.

D. Each one of the singers in the choir possess a beautiful voice.

55. In which of the following sentences do the subject and verb agree?

A. The paintings on display at the art museum was priceless.

B. The paintings on display at the art museum seems priceless.

C. The paintings on display at the art museum are priceless.

D. The paintings on display at the art museum is priceless.

56. Which sentence below demonstrates incorrect subject-verb agreement?

A. The thing that hurt the worst was the look on Maria's face when she approached Dawn and asked,

"Why?"

B. When rumors run wild, Dawn doesn't know who to blame, but she feels awful.

C. Karen was the only person Dawn told about Maria's secret.

D. Dawn didn't want to think that Karen could betray her trust that way.

57. Which of the following sentences demonstrates correct subject-verb agreement?

A. During the trial, the jury listen carefully to the testimony of the main witness.

B. The group of visiting tourists examines the impressive structure of the Sydney Opera House.

C. The swarm of bees sweep through the area to find a new location for its colony.

D. The pack of mules transport supplies for climbers embarking on an expedition to Mt. Everest

58. The Agric students report that if it does not rain today all the crops ..... perish.

A. would

B. would have to

C. will

D. may have to

59. .... you like it or not, Akwasi will drive the car today.

A. wither

B.weather

C.whether

D.wether

60.You ..... to use your mobile so there's no point in leaving it on.

A.are allowed

B.have

C.aren't allowed

D.can't

61.The boy told his father that his examination was over.

A.The boy said to his father, "My examination is over."

B.The boy said to his father, "My examination was over."

C.The boy told his father, "My examination are over."

D.The boy told his father, "His examination are over."

62.I said to my classmate, "Please lend me your cycle."

A.I requested my classmate to lend me his cycle.

B.I advised my classmate to lend me his cycle.

C.I forbade my classmate to lend me his cycle.

D.I ordered my classmate to lend me his cycle.

63.He says, "Manohar is a good bye."

A.He told that Manohar is a good bye.

B.He tells that Manohar was a good bye.

C.He says that Manohar was a good bye.

D.He says that Manohar is a good bye.

64.By this time next year, I ..... all my exams.

A.will take

B.will have taken

C.have taken

D.which

65.Which sentence below demonstrates incorrect subject-verb agreement?

A.I was still trying to recover from the pulled hamstring I had suffered during training a month before.

B.We all starts from the same point, but I knew going into the race that it was goingto be harder than I originally thought.

C.Gram Glenn was the state's fastest runner in the hundred yard dash, and he was the odds-on favorite to win this heat.

D.As I squatted into position on the starting blocks, I could feel my legs tighten and all of theblood

rush forward to my hands.

66.He is interested ..... learning Romanian.

A.in

B.on

C.to

D.for

67.If they ..... next to each other on theplane, they wouldn't have got married.

A.hadn't sat

B.had sat

C.sat

D.didn't sit

68.Abenawas given a prize for being the best student in class ..... she least deserved it.

A.although

B.even

C.despite



D.because

69."Good morning, friends."

A.He asked his friends good morning.

B.He forbade his friends good morning.

C.He made his friends good morning.

D.He told his friends good morning.

70.You believe that you have a stronger team,..... ?

A.isn't it

B.don't you

C.aren't you

D.do you

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PART C

NUMERACY

71.Which of the following two sets are equal?

A. $A = \{1, 2\}$  and  $B = \{1\}$

B. $A = \{1, 2\}$  and  $B = \{1, 2, 3\}$

C. $A = \{1, 2, 3\}$  and  $B = \{2, 1, 3\}$

D. $A = \{1, 2, 4\}$  and  $B = \{1, 2, 3\}$

72.What place value is the underlined digit?132,864

A.Hundreds

B.Tens

C.Ones

D.Thousands

73.4 adults consumed food costing GHC60 for 3 days. For the same food cost, what would be the cost

of food consumed by 7 adults for 5 days?

A.GHC300

B.GHC175

C.GHC105

D.GHC100

74. Arrange these digits to make the biggest possible number: 195,724

A. 497,215

B. 975,421

C. 125,749

D. 975,412

75. A meal costs GHC6.99 for an adult and GHC4.99 for a child. What is the total cost of meals for 2 adults and 3 children?

A. GHC28.85

B. GHC28.95

C. GHC29.00

D. GHC30.00

76. If  $A = \{2, 3, 4\}$  and  $B = \{3, 5\}$  then  $A \cup B$  will be:

A.  $\phi$

B.  $\{2, 3, 4, 5\}$

C.  $\{2, 3\}$

D.  $\{2, 3, 5\}$

77. A number has 3 decimal places. Writing this number to 2 decimal places, it is 5.84. What is the

largest possible number it could be?

A. 5.835

B. 5.840

C. 5.844

D.5.845

78.What is the value of the '6' in 35.69?

A.6

B.6 tenths

C.6 hundredths

D.6 thousandths

79.The number of subsets of a set containing  $n$  elements is

A. $n$

B. $2n-1$

C. $n^2$

D. $2^n$

80.In an election between 2 candidates, one got 55% of the total valid votes, 20% votes were invalid. If the total number of votes was 7500, what was the number of valid votes that the other candidate got?

A.2800

B.2700

C.3300

D.2500

81.John, Sarah, Tom and Joane bought 2 pizzas of the same size. John ate  $\frac{2}{4}$  of a pizza. Tom, Sarah and Joane ate  $\frac{1}{4}$  of a pizza each. How much pizza was left?

A. $\frac{1}{4}$  of a pizza

B.1 pizza

C. $\frac{1}{2}$  of a pizza

D. $\frac{3}{4}$  of a pizza

82.A school has 3266 students. What is this number to the nearest 100?

A.3200

B.3260

C.3270

D.3300

83.  $\frac{7}{9}$  of the people present in a hall are sitting in  $\frac{9}{13}$  of the chairs available and the rest are standing.

If there are 28 empty chairs, how many chairs would have been still empty if everyone in the hall

was sitting?

A.15

B.12

C.18

D.10

84. Look at this Series; D-4, F-6, H-8, J10, ?, What pair of letters/numbers should come next?

A.K12, M13

B.L12, M14

C.L-12, N-14

D.K-12, M-14

85. Two finite sets A and B have m and n elements respectively. If the total number of subsets of A is 112 more than the total number of subsets of B, then the value of m is

A.A7

B.B9

C.C10

D.D12

86. Which two fractions are equivalent?

A.  $\frac{1}{2}$  and  $\frac{1}{3}$

B.  $\frac{1}{2}$  and  $\frac{2}{4}$

C.  $\frac{1}{4}$  and  $\frac{1}{6}$

D.  $\frac{2}{3}$  and  $\frac{1}{3}$

87. Determine the place value of the digit 3 in the whole number. 403,681,295

A. thousands

B. hundred-thousands

C. millions

D. hundred-millions

88. 4 matweavers can weave 4 mats in 4 days. At the same rate, how many mats would be woven by 8

matweavers in 8 days?

A. 4

B. 8

C. 12

D. 16

89. A store pays GH 82.95 for a microwave and marks the price up by 20%. What is the new price?

A. GH 17.99

B. GH 82.95

C. GH 99.54

D. GH 100.94

90. What is the expanded notation of this number? 918

A.  $900 + 8 + 1$

B.  $900 + 80 + 10$

C.  $900 + 18$

D.  $900 + 10 + 8$

91. Mark is 30 years old. Yaw is half as old as Mark. Paul is 10 years older than Yaw. How old is Paul?

A. 30 years

B.25 years

C.20 years

D.15 years

92.36 men can complete a piece of work in 18 days. In how many days will 27 men complete the same

work

A.24

B.22

C.18

D.12

93.Look at this Series: 31, 29, 24, 22, 17, .... What number should come next?

A.15

B.14

C.13

D.12

94.In a class of 78 students. 41 are taking Journalism, 22 are taking Public Relations. Of the student taking Journalism or Public Relations, 9 are taking both courses. How many students are not students are not enrolled in either course?

A.6

B.15

C.24

D.10

95.In a class of 24 pupils, 4 need additional support. What fraction of the class in lowest term needs

additional support?

A.  $\frac{1}{6}$

B.  $\frac{1}{8}$

C.  $\frac{1}{4}$

D.  $\frac{1}{2}$

96. For any set A,  $(A')'$  is equal to:

A. A

B.  $A'$

C.  $\Phi$

D. None of the above

97. Order from greatest to least the fractions  $\frac{1}{3}$ ,  $\frac{1}{6}$ ,  $\frac{1}{2}$ ,  $\frac{1}{7}$ .

A.  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{6}$ ,  $\frac{1}{7}$

B.  $\frac{1}{7}$ ,  $\frac{1}{6}$ ,  $\frac{1}{3}$ ,  $\frac{1}{2}$

C.  $\frac{1}{2}$ ,  $\frac{1}{6}$ ,  $\frac{1}{3}$ ,  $\frac{1}{7}$

D.  $\frac{1}{7}$ ,  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{6}$

98. Yaw, Kofi and Ama shared the profit they earned in a month from a joint business in the ratio 2:4:3 respectively. If Ama and Kofi together got a total of GH 42.00. Find the profit earned in

the month.

A. GH 50.40

B. GH 54.00

C. GH 62.00

D. GH 68.00

99. Arrange these digits to make the biggest possible number: 195,724

A. 497,215

B. 975,421

C. 125,749

D. 975,412

100. Calculate  $14.65 (6.21 \ 3.9)$

A.4.54

B.12.34

C.12.44

D.16.96