UNIVERSITY OF GHANA

DEPARTMENT OF TEACHER EDUCATION

SCHOOL OF EDUCATION AND LEADERSHIP

END OF FIRST SEMESTER EXAMINATIONS, 2021

(B. ED) BASIC EDUCATION

UGTE 101: INTRODUCTION TO INTEGRATED SCIENCE 1

TIME ALLOWED: 2 HOURS   DATE:

Instruction: **THE PAPER IS IN TWO SECTIONS, A, B AND C. ANSWER ALL THE QUESTIONS IN SECTION A and B AND TWO IN SECTION C.**

SECTION A
(10 MARKS)

Instruction: Answer all the questions in this section in the answer booklet. For the multiple-choice items, write the letter of the option that best answers the question.

For questions 1 to 15, write the letter corresponding to the correct option in the answer booklet.

1. Which of these can be classified as importance of the Scientific Methods?

   i. Providing a systematic process for arriving at a logical conclusion.
   ii. Providing uniformity in all fields of science.
   iii. Providing knowledge which can be verified.
      A. i only
      B. i and ii only
      C. i and iii only
      D. i, ii and iii only

2. In the Paleolithic Age, man
      A. Lived by fishing alone
      B. Ate fruit and roots.
      C. Lived by hunting and gathering fruits and roots.
      D. Only collected bird's eggs.

1

3. Which chemical is believed by modern science to be contained in bread moulds used in the treatment of wounds?
   A. Thiamine
   B. Nicotine
   C. Penacol
   D. Penicillin

4. Which science process skill uses numbers to describe an object.
   A. inferring
   B. predicting
   C. measuring
   D. experimenting

5. The classification of matter includes all the following except
   A. Living and non-living
   B. Elements and compounds
   C. Solid, liquid and gas
   D. Tangibles and intangibles

6. What causes changes in the states of matter?
   A. Kinetic Energy
   B. Chemical Energy
   C. Change in Temperature
   D. Chemical Properties

7. The state of matter which consists of super energetic particles in the form of ionized gases is called _____.
   A. gaseous state
   B. liquid state
   C. Bose-Einstein condensate
   D. plasma state

8. Flammable materials, like alcohol, should never be dispensed or used near
   A. An opened door
   B. An opened flame
   C. Another student
   D. A sink

9. Which of the following approaches will not be more appropriate for teaching JHS1 students the characteristics of living things?
   A. Concept cartoons
   B. Concept maps
   C. Lecture
   D. Shower thought

2

10. A pupil has accidentally broken a test tube and spilled a chemical on the table. Which of the following best explains what he/she should do?

    A. Use water and paper towel to clean the spill; place the broken test tube in the disposal container specified by your teacher for sharp objects

    B. Throw the glass into the nearest thrash bin and let the spill air-dry.

    C. Quickly dispose of the glass, wipe up the spill with the nearest cloth and hope nobody notices.

    D. Caution your colleagues to avoid the area while you inform the teacher of the accident.

11. Which of the following is not an SI unit

    A. Metre

    B. Candela

    C. Seconds

    D. Yard

12. 'Concept cartoons' were created in an attempt to develop an innovative teaching and learning strategy which took account of .... views on learning in science

    A. behaviourists

    B. cognitivists

    C. constructivists

    D. instructivists

13. Introspection is the process of

    A. communicating your learning preferences to others.

    B. examining the actions of others to gain self-insight.

    C. giving feedback to others to help them learn.

    D. examining one's self for the purpose of a deeper self-understanding.

14. They remember best by using their hands, creating charts, walking and talking when studying.

    A. Visual Learner

    B. Kinesthetic Learner

    C. Auditory Learner

    D. All three above

15. In the new basic school curriculum, the body skills that teachers at all levels should seek to develop in their learner's is known as..............,.....................

    A. Strands

    B. Indicators

    C. Core competencies

    D. Content standard

SECTION B

Fill in the blank spaces with the most appropriate answers.

16. The ability of a scientist to pursue a problem until a satisfying solution is found is known as ……………………………?

17. A piece of a metal ball was dropped from the top to the bottom of stationary kerosene. The force that was experienced between the ball and the molecules of the kerosene is the ………………..

18. The SI unit of force is the …………….

19. How someone thinks or feels about him or herself is referred to as ……………....

20. The predetermined level of knowledge, skills and/or attitude that a learner attains by a set stage of education is referred to as……………………….

SECTION B
[30 marks]
Answer any **Three** questions.

1.

a) Give any three differences between the mass and the weight of a body.
   (3 Marks)

b) Classify the following child learning style activities under **visual** and **auditory** learning styles. Write only the number corresponding to the activity under the appropriate heading. **(5 Marks)**

No	Activity	Visual Learning Style	Auditory Learning Style
I	Focus on using graphs and diagrams		
II	Draw pictures		
III	Read out loud		
IV	Discuss concept with others		
V	Talk through information		

c) Give two effects of rotation and revolution of the earth. **(2 Marks)**

2.

a) State three (3) possible causes of hazards in a science class. **(3 Marks)**

b) Outline the types of inquiry-based learning and explain any two (2) of them.

4

(5 Marks)

c) Copy and complete the table below. **(2Marks)**

Quantity of measurement	Units of measurement
	joules per second
Amount of substance	
	kilogram
Velocity	

3. a) List any six items that can be found in a first aid box.   **(3Marks)**
   b) How would you teach the Change in State of Matter to a JHS1 class? **(5marks)**
   c) Give four examples each of fundamental quantity. **(2 Marks)**

4.

   a) List the three (3) integral learning domains that are the bases for instructions and assessment in the Basic School Science Curriculum. **(3 Marks)**
   b) Using a concept map, illustrate the chemical classification of matter. **(5Marks)**
   c) What is Self-Awareness? **(2 Marks)**

UNIVERSITY OF GHANA

DEPARTMENT OF TEACHER EDUCATION

SCHOOL OF EDUCATION AND LEADERSHIP

END OF FIRST SEMESTER EXAMINATION, 2020/2021

(B. ED) JHS SPECIALISM

TEJS 105 INTRODUCTION TO LANGUAGE AND LITERACY
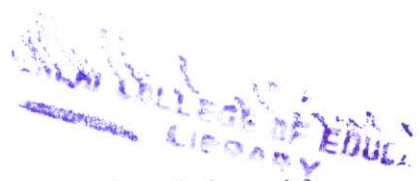
TIME ALLOWED: 2 Hours   DATE:

Instruction: Answer all the questions in Sections A and B and three questions in Section C.

Section A [10 marks]

1. One of the misconceptions about functional literacy is.............

    A. Children who struggle to read in year one will struggle in year three.
    B. Children can learn to read by immersion.
    C. If children are given the right reading instruction, they can read to a functional level.
    D. Children with high intelligence may not be able to read well.

2. What kind of literacy challenge has a child with dyslexia?
    A. Psychological

    B. Physiological

    C. Decoding

    D. Poor comprehension

3. Which of the following is a cognitive benefit of bilingual education?
    A. Bilinguals perform better on test measurement than monolinguals.
    B. Bilinguals are more eloquent than monolinguals.
    C. Bilinguals have high scores in reading and language skills.
    D. Bilingual education makes the child accept people of other cultures.

4. When two utterances from two different speech communities are mutually unintelligible they are referred to as ....
    A. Idiolects
    B. Dialects
    C. Languages
    D. Literacy

1

5. All the following refer to stages of first language acquisition

   except...........................

   A. Pre-talking stage / Cooing (0-6 months)

   B. Babbling stage (6-8 months)

   C. Holophrastic stage (9-18 months)

   D. Upper Emergent stage

6. Which language learning theory explain that language learning is simply a matter

   of imitation and habit formation.

   A. Innatist Theory (extra theory)

   B. The behaviourists theory

   C. Theory of Cognitive Development

   D. Developmental Perspective of Language Acquisition Theory

7. What is a literate-rich environment? It is an environment ....
   A. where there are eloquent speakers
   B. where children are exposed to a lot of vocabulary
   C. where there are a lot of care-takers language
   D. with a lot of speakers

8. One of the following shows why the **LAD** works.
   A. Formation of creole of varieties of English
   B. Repetition of utterances
   C. Speaking fluently
   D. Spelling errors

9. Behaviourists' theory is a theory that holds the view that children learn language
   through imitation, practice, feedback and ....
   A. habit formation
   B. intelligence
   C. interaction
   D. mental activity

10. The property of language that states that language can be recreated, expanded,
    and extended is known as.............................
    A. Flexibility
    B. Productivity
    C. Duality

D. Arbitrariness

11. Chomsky defines language as "a system of arbitrary vocal symbols used for human communication.
    A. True
    B. False

12. The main proponent of the behaviourists' theory is...............................
    A. Vygotsky
    B. Chomsky
    C. Halliday
    D. Skinner

13. Children can learn to read the same way that they learn to talk, by immersion.

A. True

B. False

14. The following are characteristics of learners at the emergent literacy stage except

A. Put words together to form simple sentences.

B. Handle books

C. Become aware that books have stories

D. Listen to stories

15. The pre-language/linguistic stage is characterised by the following except

A. cooing

B. babbling

C. Singing

D. Late babbling stage

Section B

16. The inborn ability that equips learners of a language with knowledge of the categories and rules is known as...

17. What is the current language policy in Ghana?

....

....

....

....1

18. The first two language modes are ....

≥19. The different developmental stages people go through as they learn to read, spell, and comprehend is known as..

20. When a child acquires language from within the community that he/she lives, the process   is   known   as
....

Section C [30 marks]

Answer three questions from this section

1. Discuss four differences between learning and acquisition.

2. There have been arguments for and against the use of Ghanaian Languages as medium of instruction at the lower primary level of our schools. State three arguments either for or against and state your position on the issue giving reasons to justify your position.

3. There are six stages in L1 acquisition. Write short notes on any three of them.

4. Discuss the following types of bilingual education.
   a) Transitional bilingual education
   b) Two-way or dual language bilingual education
   c) Immersion bilingual education
   d) English as a second language bilingual education

5. Discuss five characteristics of a good language and literacy teacher.

UNIVERSITY OF GHANA

TEJS 107: LEARNING, TEACHING AND APPLYING ALGEBRA (3 CREDITS)

END OF FIRST SEMESTER EXAMINATION MARCH 2021 TIME: 2 HOURS

General Instruction: Answer **all** the questions in *Section A* and any **three** from *Section B* in the answer booklet provided.

SECTION A (10 Marks)

This section is in two parts. In the first part, each question is followed by four options lettered A to D. Read each question carefully and write down the letter that corresponds with the correct or best option in the booklet provided. Each question carries ($^1/_2$ **mark).** In the second part, fill in the gaps. Each question carries ($^1/_2$ **mark**). The duration for this *section is 30 minutes.*

1. Find the truth set of $\frac{1}{2}(3x - 5) < 3x + 2$.

   A. $\{x : x > -1\}$

   B. $\{x : x < 1\}$

   C. $\{x : x < -3\}$

   D. $\{x : x > -3\}$

2. Three quarters of a number added to two and a half of that number gives 13. Find the number?

   A. 4

   B. 5

   C. 6

   D. 7

3. In a class of 40 students, 32 play soccer, 24 play hockey and 4 do not play any of the game. How many students play only hockey?

   A. 10

   B. 8

   C. 4

   D. 2

4. Find the value of $(t - s)$ from the relations: $4s - t + 1 = 0$ and $2t - 5s + 1 = 0$.

   A. -3

   B. -2

   C. -1

   D. 2

5. If $\frac{2}{a} = \frac{1}{b} - \frac{1}{d}$. Find an expression for d in terms of a and b.

   A. $\dfrac{b}{a-2b}$

   B. $\dfrac{a}{2b-a}$

   C. $\dfrac{ab}{a-2b}$

   D. $2ab^2 - a^2b$

6. The Dienes base ten material representation of the numeral 3405 is

   _____.

7. Mr. Kwame taught Basic 1 pupils using number rhymes and songs as part of his teaching resources. The teacher's sole aim was to assist pupils to

   _____.

8. A set of whole numbers is not closed under _____ operation.

9. When the intersection of two sets is an empty set, then the two sets are said to be

   _____.

10. A function $f(x) = \frac{2x-1}{x}$, would be undefined when x equals _____.

SECTION B (30 Marks)

*Answer question **ONE** and any other **TWO** questions from this section.*

The duration for this *section is **90 minutes**.*

In each question, all necessary details of working, including the answer, must be shown.

Note: *If you answer more than three questions, only the first three questions would be marked.*

1. In a class of 136 students sitting for an examination, 80 offered Mathematics, 46 offered History and 75 Geography, 28 offered Mathematics and History, 23 offered History and Geography and 24 offered Mathematics and Geography.

   a. Illustrate the information on a Venn diagram [1 mark]

   b. How many students offered all the three subjects for the examination? [5 marks]

   c. How many students offered only two subjects for the examination? [2 marks]

   d. How many students offered only one subject for the examination? [2 marks]

2. The development budget of a district council includes expenditure on Feeder roads, Schools and Water supply. The expenditure on Roads, Schools and Water supply are in the ratio 7 : 15 : 2.
   If the expenditure on roads is ¢28 million, find the expenditure on:

   a. i). Schools [2 marks]

   ii). Water supply [2 marks]

   iii). What is the total budget for these three projects? [2 marks]

   b. The cost of maintain libraries is ¢900,000.00 and this is met from the expenditure on schools. What percentage, correct to 3 significant figures, of the expenditure on schools is spent on maintaining libraries? [2 marks]

   c. Two consecutive integers are such that the greater added to twice the smaller gives 52. Find the numbers. [2 marks]

3. a. Find the truth set of $3x + \frac{8}{x} = 10, x \neq 0$ [4 marks]

   b. Find the value of x such that $365_{seven} + 43_x = 217_{ten}$. [4 marks]

   c. Factorize completely the expression: $(x^2 - y^2) - z(x + y)$. [2 marks]

4. Suppose this year 2021, Income tax will be calculated according to the following schedule:

Taxable (chargeable) income	Rate of tax
First GH₵5000.00	Free
Next GH₵3000.00	5%
Next GH₵3000.00	10%
Next GH₵6000.00	15%
Next GH₵6000.00	20%
Next GH₵6000.00	30%
Next GH₵6000.00.	40%
Next GH₵35000.00	50%

Mr. Odum's annual salary is GH₵ 52000.00.

Calculate:

a. His chargeable income   **[1 mark]**

b. The annual tax he will pay   **[6 marks]**

c. Net monthly income   **[2 marks]**

d. The percentage tax he pays   **[1 mark]**

5. a. Using the number line model, describe how you would guide a Junior High School pupil to simplify the problem (-2) – (+5)   **[3 marks]**

   b. Describe how you would guide pupils in Junior High School Form one to determine prime numbers from the following:

   1, 3, 7, 8, 9, 13, 14, 15, 18, 19, 22, 25, 27, 29, 31.   **[5 marks]**

   c. After allowing a discount of 15% on an article, a seller collected ¢36,000.00 **[2 marks]** in cash. How much was the discount?

UNIVERSITY OF GHANA
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DEPARTMENT OF TEACHER EDUCATION
4-YEAR B. ED DEGREE PROGRAMME (COLLEGES OF EDUCATION)
YEAR 1 SEMESTER 1 END-OF-SEMESTER EXAMINATION 2020/2021

TIME ALLOWED: 2 HOURS

INSTRUCTIONS:
READ ALL INSTRUCTIONS CAREFULLY

This paper consists of two sections: A and B. Answer all questions in Section A and three (3) in Section B. Answer Section A on the question paper, and B in the answer booklet. Write your index number on both the question paper and the answer booklet.

SECTION A: 10 MARKS
Instructions

*There are 15 multiple choice and five (5) fill the blank questions. Questions 1 to 15 are followed by four options A to D. **Circle** the letter that corresponds to the correct option. For questions 16 to 20, **write** short answers that fill the gaps.*

1. Speculations made by unsatisfied teachers, media and others are considered as…
   A. Characteristics of the teaching profession.
   B. Attributes of the teaching profession
   C. Professionalization of the teaching profession.
   D. Misconceptions about the teaching profession.

2. "To transform Initial Teacher Education and train highly qualified, motivated new teachers who are effective, engaging and fully prepared to teach the basic school curriculum" is the ………… of the New Basic School Curriculum.
   A. Mission
   B. Objective
   C. Vision
   D. Aim

3. All the following statements are true about technology except?
   A. It is about taking action to meet only human emotions
   B. It involves organized ways of doing things
   C. It is a set of tools that helps make things easier or solve problems
   D. It is the skills, methods, and processes used to achieve goals

Chief Examiner: Dr. John Sedofia

4. Incorporating lifelong learning in your career can offer many long -term benefits such as the following EXCEPT
   A. Renewed self-motivation
   B. Recognition of personal interests and goals
   C. Improved self-confidence
   D. Breeds boredom

5. The pioneering educational activities of the Methodist Church was mainly done by ...
   A. Rev. Andrews Riis
   B. Rev. John Harrop.
   C. Rev. Joseph Dunwell
   D. Rev. Thomas Birth Freeman.

6. FCUBE programme seeks to address ALL of the following EXCEPT
   A. Adequacy of teachers in schools
   B. Ineffective and inefficient school management practices.
   C. Limited access to basic education
   D. Poor quality of education

7. All the following were the challenges faced by the early missionaries **EXCEPT**...
   A. Hostility from local people.
   B. Instability of the Gold Coast.
   C. Unity of purpose.
   D. Lack of funds.

8. A type of teacher education curriculum where subject content knowledge, pedagogy and assessment approaches and practical teaching skills are developed alongside each other is called?
   A. Value driven curriculum
   B. Concurrent curriculum
   C. Developmental curriculum
   D. Interactive curriculum

9. The traditional African Education was described a holistic because it aimed at ...
   A. Improving the creative skills of the people
   B. Making the young part of the society
   C. Reducing superstition among the people
   D. Training people of the ruling class

10. Inclusive education empowers teachers and students to think and ...
    A. Grow together
    B. Work collaboratively
    C. Avoid a rigid curriculum
    D. Demonstrate

11. All these are effective strategies for promoting inclusion in schools EXCEPT...
    A. Flexible environment
    B. Flexible curriculum
    C. Parental involvement
    D. Revised curriculum

Chief Examiner: Dr. John Sedofia

12. Which of the following education programmes gave birth to the introduction of teachers' certificate 'B' in the Gold Coast? The
    A. Accelerated development report, 1951,
    B. (c) Kwapong committee report, 1967
    C. Education act, 1961
    D. Dzobo committee

13. The main objective of teacher education is to prepare professional teachers who have the theoretical knowledge as well as ...
    A. good health, courage and the ability to talk effectively.
    B. the ability to handle all school children with care.
    C. the desire to work for and on behalf of the government.
    D. practical competencies and skills to teach effectively.

14. The following are the ways through which the school can reach parents and people interested in its affairs EXCEPT...
    A. Through students
    B. Through school and college reports
    C. Through Parent Teacher Associations
    D. Through school textbooks

15. The following are factors to consider when choosing a career path in teaching **EXCEPT**
    A. Availability of jobs
    B. Exploring options
    C. Training and education
    D. Work attitude

16. How was the 1852 Education Ordinance expected to be finance?

....

17. Children who are mildly retarded are also referred to as ....

18. The Basel Mission established a college in Akropong – Akwapim in the Eastern

Region in the year ....

19. In Traditional African Education, children learn a lot through Observation, Imitation

and..

20. The process of addressing the diverse needs of all by reducing barriers to,

and within the learning environment is termed.............................

....

SECTION B: 30 MARKS

Instructions: *Answer any three (3) questions from this section. Each question caries 10 marks.*

1. (a) Explain the term "inclusive education." **(2 marks)**
   (b) Discuss **two (2)** barriers of inclusive education in Ghana. **(8 marks)**

2. (a) Explain school community relationship. **(2 marks)**
   (b) Examine the three types of school community relationship. **(8 marks)**

3. Discuss any **four (4)** reasons why it is important to develop a Personal Teaching Philosophy.
   (10 marks)

4. Discuss **two (2)** strengths and **two (2)** weakness of African Traditional Education. **(10 marks)**

5. Discuss **four (4)** areas in which the various Christian Missions contributed to the development of education in Ghana. **(10 marks)**

INDEX NO_____ SIGNATURE_____

UNIVERSITY OF GHANA

DEPARTMENT OF TEACHER EDUCATION

SCHOOL OF EDUCATION AND LEADERSHIP

END OF FIRST SEMESTER EXAMINATION, 2020/2021

(B. ED) JHS SPECIALISM

TEJS 103: PEDAGOGY-INCLUSIVE SCHOOL BASE-ENQUIRY

TIME ALLOWED: 2 Hours   **DATE:**

Section A (10 Marks)

Instructions: This section has twenty (20) multiple choice test items. Answer all questions

1. James, a grade 3 pupil at the Ada D/A primary school has difficulty to grasp such symbols as {}, =, +, -, and their representations. What form of learning disability is he suffering from?
   a. Aphasia
   b. Dyscalculia
   c. Dysgraphia
   d. Dyslexia

2. Which the following data are generated by imitating the operation of a real-world process or system for a long period using computer test modules?
   a. Compiled
   b. Experimental
   c. Observational
   d. Simulated

3. The process of making sense of numerical data that has been collected, analysed, and presented is termed as data ....
   a. categorization
   b. compilation
   c. interpretation
   d. management

4. The following are steps of enquiry-based learning **except**...................................
   a. ask questions
   b. conduct analyses and provide descriptions
   c. develop their questioning, research and communication skills
   d. probe into various situations

5. In order to gather and measure information on pupils in a classroom one must first......

1

a. classify data

b. collect data

c. interpret data

d. manage data

6. How many models of progression do we have in our STS and equity in inclusion in the B.Ed program?

    a. 1

    b. 3

    c. 4

    d. 6

7. Which two main observational tools will Kofi K employs to gather information?

    a. Interview

    b. Non-Participant and Unstructured

    c. Participatory and Non-Participatory

    d. Structured and Participatory

8. What name is given to a gathered information yet to be processed?

    a. Data

    b. Data analysis

    c. Data collection

    d. Data Process

9. In your Inclusive and Child study, what is the third stage of data processing?

    a. Developing questions

    b. Establishing recording

    c. Identify Objectives

    d. Observed and take note

10. Mention two (2) of the tools use in classroom for data collection.

    a. Checklist and Data

    b. Questions and Answering

    c. Rating scales and checklist

    d. Scale and Data

11. Which of the following is true concerning observation?

    a. It costs less money

    b. It is often not possible to determine exactly why the people behave as they do

    c. It takes less time

    d. All of the above

12. A systematic and scientific study of the growth and development pattern of children is known as...

    a. case study

    b. child development

    c. child study

    d. inclusive school based inquiry

13. Which of the following is **not** a benefit of inquiry based learning?

    a. Allows students to take ownership of their learning.

    b. Creates a love for learning.

    c. Deepens students understanding of topics.

    d. Makes learners passive in class.

14. Which of the following is **not** a principle for inclusion and equity?

2

a. All children can learn and benefit from education.
b. Diversity is a barrier to education.
c. Every child has the right to quality education.
d. Wide and flexible range of responses to be encouraged.

15. The process of making sense of numerical data that has been collected, analyzed, and presented is called data...
    a. categorization
    b. compilation
    c. interpretation
    d. management

16. At what stage or year is embedded teaching found?
    a. Year 1
    b. Year 2
    c. Year 3
    d. Year 4

17. Mention one (1) domain of the National Teaching Standards
    ....

18. Mention one (1) classroom-based interventions you are likely to use to help the child in your STS school ... .

19. Identify one (1) relevant artefacts that can be found in your portfolio as a student teacher ....

20. Am a form of observation, am both easy for teachers to write and easy for families to understand. Who am I? ....

Section B (30 Marks)

Instructions. This section has FIVE questions. Answer QUESTION-1 and any TWO other questions.

1. (a) Analyse two Assistive Technology equipment used by sensory impaired students
   (5 marks)
   (b) Discuss two (2) advantages of Assistive Technology equipment to a special exceptional need student (SEN)
   (5 marks)

2. (a) With a practical example describe demonstration
   (5 marks)
   (b) Elaborate on any two benefits of demonstration
   (5 marks)

3. With a practical example propose two contemporary data collection approach in an inclusive-based classroom
   (10 marks)

4. Discuss two contemporary interventional strategies for addressing the needs of learner?
   (10 marks)

5. Examine **four** relevance of evaluation to a classroom teacher
   (10 marks)

3

UNIVERSITY OF GHANA

DEPARTMENT OF TEACHER EDUCATION
B.ED BASIC EDUCATION
FIRST SEMESTER EXAMINATIONS: 2020/2021
TEJS 109: Foundations of Social Studies and TVET

Time Allowed: ... Hours.....Minutes

INSTRUCTIONS:
READ ALL INSTRUCTIONS CAREFULLY

Section A: 7.5 Marks

Instruction: This section consists of 15 multiple-choice questions. Answer all questions. Each of the questions is followed by four options A to D. Circle the letter that corresponds to the correct option for each question. Each correct answer attracts half a (0.5) mark.

1. The first step in the process to understand others is to begin to have an understanding of the ....
   A. people
   B. individuals
   C. self
   D. environment

2. In teaching about the interrelatedness of agriculture and social studies, a tutor started the lesson by asking her students to think about the word *Interrelatedness* and individually explain the meaning of the word to the class. What technique of teaching did she use?
   A. Brainstorming
   B. Case study
   C. Discussion
   D. Reflection

3. Which of the following is **NOT** an example of core competencies?
   A. Collaboration
   B. Communication
   C. Digital literacy
   D. Equity

4. All these are domains of Visual Art **EXCEPT** ....
   A. textiles and jewelry
   B. Leatherworks
   C. Sculpture
   D. Construction works

5. An individual identifies a viable venture in the environment and exploits the opportunity by creating a new business. The above statement describes
   ....

1

A. a company

B. an entrepreneur

C. a supermarket

D. a store

6. Which of the following is **NOT** one of the importance of Home Economics?

A. It aims at improving family life

B. It helps to promote the health of citizens

C. It prevents people from developing their abilities

D. It reduces poverty in the society

7. Which of these is a misconception about TVET?

A. Technical and vocational trainees cannot get good jobs

B. TVET is the domain for individuals who do not perform well in school

C. TVET is a dead-end choice

D. All of the above

8. Which of these is **NOT** an example of core values?

A. Creativity and innovation

B. Integrity

C. Professionalism

D. Respect for diversity

9. I am a branch of technical skills involving the practical application of knowledge about self-propelled vehicles or machines. Who am I? ....

A. Automotive technology

B. Construction technology

C. Electrical technology

D. Electronics technology

10. The branch of agriculture that deals with the study of the cultivation of fruits (pomology), vegetables (olericulture), and ornamental plants are called

....

A. agribusiness

B. agricultural mechanization

C. crop husbandry

D. horticulture

11. The process of consciously transmitting the societal norms and values to the younger ones by the adults in the family is referred to as ....

A. acculturation

B. socialism

C. socialization

D. sociology

12. Select the type of family, which consists of a husband and a wife of which at least one of the spouses has a child/children from previous relationships

A. Blended

B. Extended

C. Nuclear

D. Single-parent

13. The main branches of Home economics are ....

A. Graphic Design, Food and Nutrition, and Clothing and Textile
B. Home management, Food, and Nutrition, and Ceramics
C. Home management, Food, and Nutrition, and Clothing and Textile
D. Home management, Painting, and Clothing and Textile

14. Social studies are integral to the process of enabling individuals to develop an understanding of ....
   A. who they are
   B. what they want to become
   C. the society in which they live
   D. All of the above

1. Which of these is **NOT** a domain under technical skills?
   A. Pottery and Ceramics
   B. Wood technology
   C. Metal technology
   D. Automotive technology

Section B: 2.5 Marks   Fill-in the Empty Spaces

Instruction: Answer ALL questions. This section consists of five (5) incomplete sentences. Fill in the blank spaces with appropriate responses to complete the sentences

1. Identify any one (1) of the main domains of Technical Vocational Education and Training (TVET) in Ghana .... (0.5 mark)
2. The art of creating forms either in relief or in-the-round with a variety of materials such as stone, wood, clay, the wax is known as .... (0.5 mark)
3. The application of management principles to everyday life is referred to as ....(0.5 mark)
4. Agriculture is the science and art of producing crops and .... for the economic purpose (0.5 mark)
5. Identify any one (1) branch of Technical Skills Education .... (0.5 mark)

Section C: 30 Marks   ESSAY

Instruction: This section consists of five (5) Questions. Answer any three (3) Questions.

1. Discuss <u>four</u> importance of technical and vocational education and training (TVET). (**10 marks**)
2. Examine four reasons why Social Studies and TVET are inter-related areas of study and their integration should be encouraged. (**10 marks**)
3. Discuss <u>four</u> importance of the domains of the visual arts to the community (**10 marks**)
4. Explain four (4) ways by which we can address misconceptions about TVET in Ghana and encourage students to pursue it. (**10 marks**)
5. Examine any four (4) importance of agriculture to the nation. (**10 marks**)