

4. The library of congress notations that have been reserved for future expansion are:
 - A. AWYD
 - B. AOYW
 - C. XOYW
 - D. UVWX
5. Explain what a trainer should do to avoid plagiarising.
 - A. Paraphrase the information from sources, include personal analysis and cite the sources.
 - B. Enclose in quotation marks all the parts he copied.
 - C. Use information from a larger number of sources, not just a few.
 - D. Use a plagiarism checker.
6. For easier identification and retrieval of materials in the library, all books in the library are recorded in:
 - A. Accession register
 - B. Books in print
 - C. Library catalogue
 - D. Kenya National Bibliography.
7. The physical description areas of a document includes among others.
 - A. The publisher
 - B. The series area
 - C. The edition
 - D. The illustrations.
8. The call number of a book is composed of the following items, except:
 - A. The author number
 - B. Classification number
 - C. The page number
 - D. Year of publication.
9. We use title as the main entry when.
 - A. The subject is known
 - B. The author is not known
 - C. The editor is known
 - D. The title is an added entry.
10. An issue desk is important in the library because:
 - A. Library staff find a place to work
 - B. It is where short loan books are kept.
 - C. It is the focal the point for all library activities
 - D. It is near the door

SECTION B:

Write TRUE or FALSE in the answer booklet for each of the following statements(20 marks)

1. Bias is one of the criteria of evaluating online sources
2. Copyright law is timebound
3. Library orientation is a waste of time
4. Arrangement of books in a classified library is always from right to left
5. Publishers catalogue is a selection tool in libraries
6. Only students are expected to obey library rules
7. Card catalogue is faster to use than online public access catalogue
8. Promotion of information is a library role

Describe the following according to voicing, place of articulation, and manner of articulation. (5 marks)

- a) / ð / _____
- b) / s / _____
- c) / k / _____
- d) / ŋ / _____
- e) / ʒ / _____

5. Write down the sound that suits the following description (5 marks)

- a) Voiced labio – dental fricative

- b) Voiceless palato – alveolar affricate

- c) Voiced bilabial nasal

- d) Open, front, lax, unrounded vowel

- e) Half – open, back, tense, rounded vowel

6. Write **ONE** minimal pair for each of the following sounds (6 marks)

- | | | |
|----|-----------|------------|
| | /p/ pat | /b/ bat |
| | /l/ rid | /ɪ:/ read |
| a) | /e/ _____ | /ei/ _____ |
| b) | /k/ _____ | /g/ _____ |
| c) | /r/ _____ | /l/ _____ |
| d) | /s/ _____ | /z/ _____ |
| e) | /v/ _____ | /d/ _____ |

c) height of tongue

2. *Explain the function of the following speech organs in speech production.*

(4 marks)

a. Tongue

b. Alveolar ridge

3. *Using examples, explain the main difference between voiced and voiceless sounds. (2 marks)*

4. *Identify the initial sound in the following words. (3 marks)*

a) quorum

b) shape

c) address

d) ought

e) jury

- i) Structure a statement of the problem (6 Marks)
- ii) State two (2) objectives for the study (4 Marks)
- iii) Explain two (2) reasons why you would choose to use research questions instead of research hypothesis for the study? (4 Marks)
- iv) Identify the type of research design to be utilized in this project and justify your choice. (4 Marks)
- v) Discuss the sampling procedure you will adopt to constitute 10% of the lecturers (show in tabular form) (9 Marks)
- vi) Develop a 5 point rating scale with 5 items to measure the level of proficiency in the use of basic ICT (5 Marks)
- vii) In the above scenario authors have been identified, examine TWO reasons why it is important for a researcher to have references in his/her study (2 Marks)
- viii) Using the APA referencing style, develop a reference list for the works cited in the case study (4 Marks)

- Q2. a) Explain **Four** ways in which Educational Research Skills are useful to a Technical and Vocational Trainer. (8 Marks)
- b) Discuss **Six** main steps in the research process. (12 Marks)
- c) Discuss **Six** main steps in the research process. (12 Marks)
- Handwritten notes:*
- Identify the problem
 - Hypothesis
 - Data Collection
 - Analysis
 - Conclusion
 - Report
- Handwritten notes for Q2a:*
- Assist teachers in the
 - For educational info on topic
 - Complete assignments
 - Following research

- Q3. a) If you wish to determine the efficacy of Competency Based Education and Training in Kenya, you may choose to get ready data and reports from the Ministry of education or develop tools and collect data from the field.
- i) Explain **Three** benefits of collecting data directly from the field (6 Marks)
- ii) Discuss **Three** considerations you will bear in mind before using the data from the Ministry of education (6 Marks)
- better than
- objective
- first hand*

- b) Discuss **Four** reasons for carrying out review of related literature as a component of research.
 - new methods for research project
 - basis and foundation of the research
 - relation b/w current proposed study and previous studies
 - determine details from past studies
 - Problem statement development (8 Marks)
- a) Explain **Four** advantages of sampling.
 - faster necessary
 - larger scope
 - cheaper (8 Marks)
- b) Identify **Four** qualities you will maintain when developing a questionnaire for use in data collection.
 - objectives
 - clear and precise
 - brief (8 Marks)
- c) Explain **Two** consequences of using a poorly developed questionnaire (4 Marks)

- Q4. a) Explain Four advantages of sampling. (8 Marks)
 b) Identify Four qualities you will maintain when developing a questionnaire for use in data collection. (8 Marks)
 c) Explain Two consequences of using a poorly developed questionnaire. (4 Marks)

KENYA TECHNICAL TEACHERS' COLLEGE

EDUCATION DEPARTMENT

RESEARCH METHODS I - PAPER 2

MARKING SCHEME - END OF TERM - MARCH 2011

- > Searching, investigating, search for truth knowledge.
- > Systematic and objective analysis and recording of controlled observations that may lead to development of generalisation on principles, theories resulting in prediction and possible ultimate control of events.

Give 2marks

b) Points

- > Aims at improving conditions/solving problems in education.
- > Improves decision making and planning in education.
- > Undertaken to satisfy individual's curiosity or spell out rumours about negative effects of an institution.
- > Enables control.
- > Enables theory development.

2marks each, max 3points=6marks

c) Steps in research process.

- i. Identification and definition of a problem from broad area to definite problem and definition.
- ii. Review of literature: read widely in theoretical and researched aspects of the problem area generally and specifically.
- iii. Methodology and design: Method determines how the data will be collected e.g. Interviews, surveys etc. The design is the structure of the study e.g. who will be studied, how many participants are needed and when the data will be collected.
- iv. Data collection: The actual execution of the study. An indication of how one intends to collect information for the study.
- v. Data analysis: An indication of how one will use statistical procedures to analyse the data which should be appropriate to the research questions or hypothesis one intends to test.
- vi. Drawing of generalisation and dissemination.

2marks x 6points=12 marks

d) Limitations of research

- 1. Personal biases and prejudices of natural phenomena.
- 2. Sampling of educational realities.

6. Indicate whether the following sounds are voice or voiceless: (2 marks)

a) /g/

b) /p/

c) /m/

d) /f/

7. Indicate the phonetic symbols which represent the underlined sounds at the beginning of the following words: (2 marks)

i) themselves / /

ii) character / /

iii) pharisee / /

iv) union / /

8. Indicate the phonetics symbols the represent the following sounds at the end of the words. (2 marks)

Example: seat - /t/

a) fish / /

b) breath / /

c) shelf / /

d) gang / /

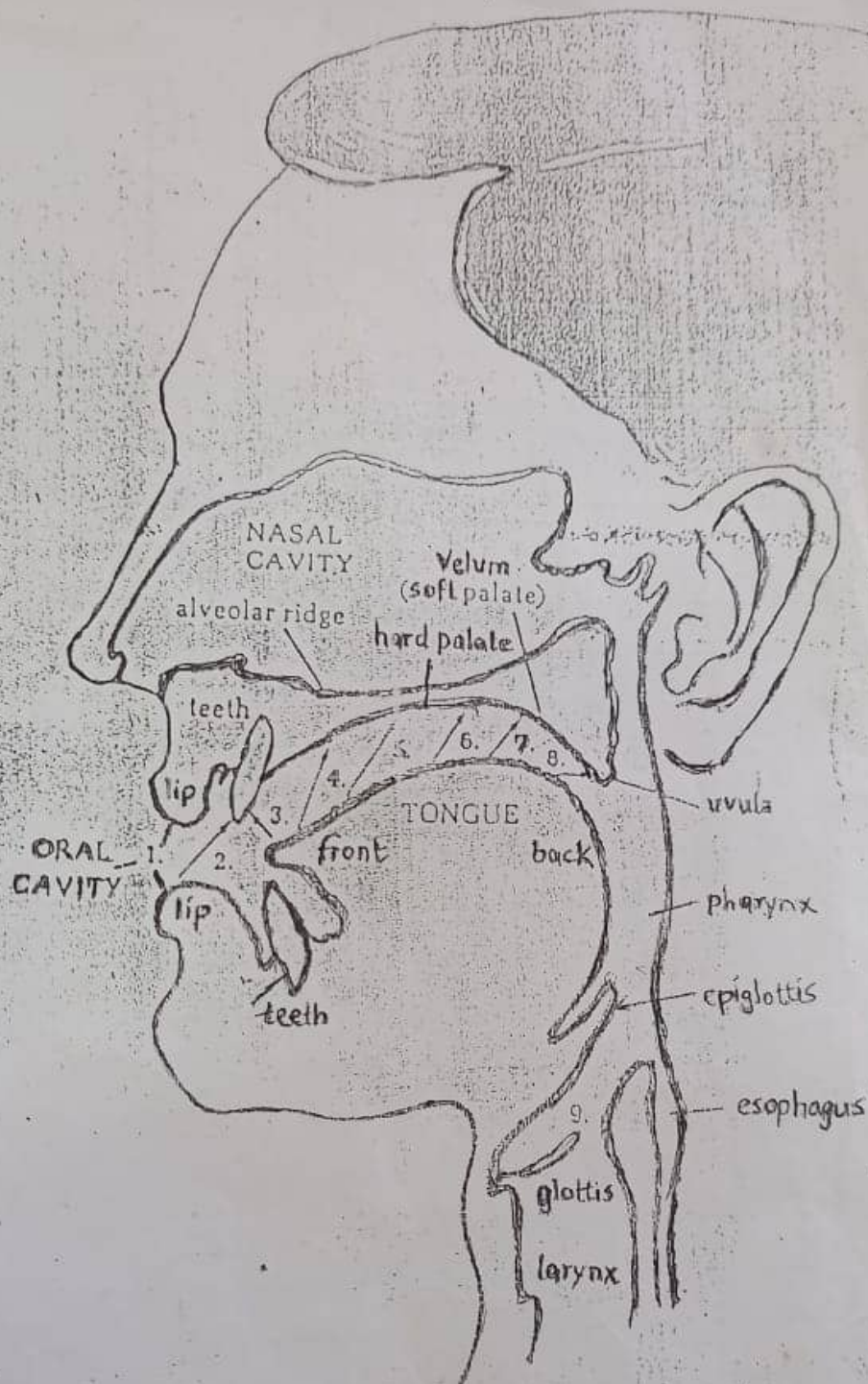


Figure 3.1 The vocal tract. Places of articulation: 1 bilabial - 2 labiodental - 3 dental or interdental - 4 alveolar - 5 palatoalveolar - 6 palatal - 7 velar - 8 uvular - 9 glottal.

1. a) Define the term 'research'. (2marks)
b) Briefly explain three (3) points on the importance of research to a practising teacher. (6marks)
c) Explain six (6) main steps in the scientific research process. (12marks)
d) Name five (5) major sources of information that can be used by a researcher to identify a research problem. (5marks)
2. Examine the topic below and answer the questions that follow:
"Influence of students' background on their technical drawing skills in technical training institutes in Kisii District."
- a) State the purpose of the study. (3marks)
b) State four (4) 'SMART' objectives that can be derived from the topic. (8marks)
c) Name the target and accessible population of the study. (4marks)
d) Describe a suitable research design for such a study. (5marks)
e) In 100 words, write a statement of the problem in question. (5marks)
3. a) List five (5) materials that can be useful for reference in literature review. (5marks)
b) With examples, explain two (2) ways of referencing within the text as provided the American Psychological Association (APA) guidelines. (8marks)
c) Discuss six (6) reasons for literature review in research. (12marks)
4. a) Define a research problem. (2marks)
b) Describe five (5) qualities of a good research problem. (10marks)
c) List five (5) roles of objectives in research. (8marks)
d) Explain four (4) qualities of a good objective in the context of research. (8marks)

KENYA TECHNICAL TEACHERS COLLEGE
EDUCATION DEPARTMENT
DIPLOMA IN TECHNICAL EDUCATION
RESEARCH METHODS I
END OF TERM 1 FINAL EXAMINATION
MARCH 2013

IE: 2 HOURS

INSTRUCTIONS:

1. Answer all the questions in the answer booklet provided.
2. Write your college number clearly on the question paper provided.
3. Mobile phones are NOT allowed in the examination room.
4. **DO NOT LEAVE THE EXAMINATION ROOM BEFORE COMPLETION OF THE EXAMINATION**
5. Remember to sign the examination attendance list before leaving the room.
6. **INSERT YOUR QUESTION PAPER IN THE ANSWER BOOKLET.**

(a) Define the following terms used in research:

- | | |
|-----------------------|-----------|
| i. Research | (2 Marks) |
| ii. Literature review | (2 Marks) |
| iii. Sampling | (1 Mark) |
| iv. Research proposal | (2 Marks) |

1. Explain THREE (3) reasons for conducting educational research. (6 Marks)

2. Discuss SIX (6) main steps in the research process. (12 Marks)

3. (a) Distinguish between probability and non probability sampling techniques, and in each case give TWO (2) examples. (6 Marks)

(b) Identify the sampling technique for each of the following examples of statements outlined below and give an explanation for your choice;

- i. A researcher wants to identify the official organization structure operating at KTTC. She decides to interview the Chief Principal, the SKPTTCO chairman and the chairman of the SSA. (2 Marks)
- ii. A journalist interviews pedestrians on a busy Nairobi street about their perceptions of the "Leadership and Integrity Bill" that is currently being debated in parliament. (2 Marks)

Classical approach
KTRC (OPAC) (10 marks)

Disadvantages:

a)

b)

c)

Outline systematic steps of retrieving a book whose call number is given below using KTRC (OPAC) online public access catalogue. (10 marks)

BR
I21
P79
1984
C.2

- ii) Structure a statement of the problem (6 Marks)
 - iii) State two (2) objectives for the study (4 Marks)
 - iv) Explain two (2) reasons why you would choose to use research questions instead of research hypothesis for the study? (4 Marks)
 - v) Identify the type of research design to be utilized in this project and justify your choice. (4 Marks)
 - b) Discuss the sampling procedure you will adopt to constitute 10% of the lecturers (show in tabular form) (9 Marks)
 - c) Develop a 5 point rating scale with 5 items to measure the level of proficiency in the use of basic ICT (5 Marks)
 - d) In the above scenario authors have been identified, examine TWO reasons why it is important for a researcher to have references in his/her study (2 Marks)
 - e) Using the APA referencing style, develop a reference list for the works cited in the case study (4 Marks)
- Q2. a) Explain **Four** ways in which Educational Research Skills are useful to a Technical and Vocational Trainer (8 Marks)
- c). Discuss **Six** main steps in the research process (12 Marks)
- Q3. a) If you wish to determine the efficacy of Competency Based Education and Training in Kenya, you may choose to get ready data and reports from the Ministry of education or develop tools and collect data from the field.
- i) Explain **Three** benefits of collecting data directly from the field (6 Marks)
 - ii) Discuss **Three** considerations you will bear in mind before using the data from the Ministry of education (6 Marks)
- b) Discuss **Four** reasons for carrying out review of related literature as a component of research (8 Marks)
- Q4. a) Explain **Four** advantages of sampling (8 Marks)
- b) Identify **Four** qualities you will maintain when developing a questionnaire for use in data collection (8 Marks)
- c) Explain **Two** consequences of using a poorly developed questionnaire (4 Marks)

Read and discuss at least THREE rules any user of the library is supposed to observe. (10 MARKS)

(a) All items must be returned at the library ✓

(b) Bookcase, bag, overcoat, hat, umbrellas must be kept at the baggage area. ✓

(c) The use of mobile phones in the library is prohibited.

Describe three most commonly used catalogue entry arrangements. (10 MARKS)

(i) Classification Catalogue - Classification
Numbered Catalogue - Call number - Division
+ Time & statement of responsibility
(ii) Subject Catalogue - Subject entry

(iii) Series statement
Accession Catalogue - Acquisition statement
(iv) Divisional Catalogue

Explain the meaning of the following references.

(i) See cross reference
An instruction to look also under
for ~~the~~ ^{all} items relating to the
Subject name ~~entry~~

(ii) See also cross reference (10 MARKS)

An instruction to look also under
for ~~the~~ ^{all} items relating to the
Subject name ~~entry~~

Instructions: answer all questions in the spaces provided

(2 Marks)

1. Give two examples of the following sounds;

- (a) nasals _____
- (b) fricatives _____
- (c) velars _____
- (e) alveolars _____

2. Indicate the Phonetic Symbol which represents the underlined sound. E.g. zoom [z]
(5Marks)

- (a) shield _____
- (b) goal _____
- (c) phonetic _____
- (d) yawn _____
- (e) thing _____
- (f) sew _____
- (g) justice _____
- (h) queue _____
- (i) leisure _____
- (j) than _____

3. Describe the following sounds. For example /p/-voiceless, bilabial, plosive, oral.
(4 Marks)

- a) /dʒ/
- b) /ð/
- c) /f/
- d) /m/
- e) /ŋ/
- f) /d/
- g) /j/
- h) /k/



* a) KITC library opening and closing hours during week days - Monday to Friday (2 marks)

Highlight three advantages and three disadvantages of the following catalogue formats. (12 marks)

i) Card catalogue: advantages

a) _____

b) _____

c) _____

d) _____

Disadvantages

a) _____

b) _____

c) _____

ii) Computer catalogue: advantages

a) _____

b) _____

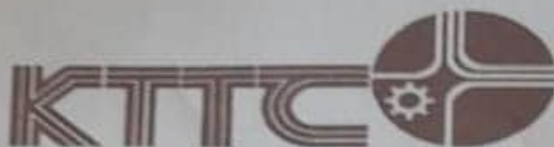
c) _____

d) _____

e) _____

f) _____

g) _____



KENYA TECHNICAL TRAINERS COLLEGE

ISO 9001:2015 CERTIFIED

P. O Box 44600-00100, Phone: 0707444222/0786444600, Nairobi, Kenya
E-Mail: info@kttc.ac.ke

KTTC/DOS/MEMO/46/70

4th April, 2022

TO: 2021 DTTE, JUNE INTAKE
2022 DTTE, JANUARY INTAKE

FROM: DEAN OF STUDENTS

SUBJECT: CLOSING SCHEDULE

PLEASE NOTE THAT:

1. Following the closure of the Institution on 8th April, 2022, all students are expected to check out of the college hostels not later than 9:00 A.M. of 9th April, 2022. This is to allow for preparation of rooms for the next incoming group.
2. The last meal will be breakfast on 9th April, 2022.
3. Checking out of the hostels will be as follows:
 - a. Block representatives to return iron boxes, mobbing buckets and anything else in their custody to the Housekeeper and sign off.
 - b. All college items in the hostels, e.g., kitchen ware, buckets etc, to be surrendered to the Senior Housekeeper.
 - c. Pillows and waste paper baskets to be left in the rooms.
 - d. Keys to the rooms should be surrendered to the Housekeeper after clearance in order to be signed off. Students who will not surrender their room keys will be charged.
 - e. All personal effects have to be removed from the hostel room before departure. The college will not be responsible for loss or damage of any personal effects left in the hostels.

For Catherine Musuku
DEAN OF STUDENTS

Cc: Chief Principal
Deputy Principal PAF
Deputy Principal AA
Registrar
Chief Finance Officer
ALL NOTICE BOARDS
ALL HODs

KENYA TECHNICAL TEACHERS COLLEGE
INFORMATION STUDIES DEPARTMENT
ASSIGNMENT 1&2
JANUARY 30TH 2015

SUBJECT: LIBRARY USER EDUCATION
LECTURER: Mrs. Irungu

INSTRUCTIONS

- Answer both questions
- Group work at most ten (10) students per group
- Hand in by 27th February 2015

TOPIC: PARTS OF A BOOK AND THEIR SIGNIFICANCE

- Q1. (a) Define the term 'book' (Two definitions)
- (b) (i) List FOUR types of book covers
(ii) Explain SIX functions of a book cover
- (c) List and explain any TEN parts of a text book.
- (d) Discuss SEVEN points to consider when choosing a suitable book for use.

TOPIC: INTRODUCTION TO SOURCES OF INFORMATION

- Q2. (a) Define the following terms (Two definitions each)
- Information
 - Information management
 - Sources of information
 - Primary sources of information
 - Secondary sources of information
 - Tertiary sources of information
- (b) List and explain any TEN sources of information, stating the significance of each source to a researcher.
- (c) Discuss giving specific examples, how you would cite references you have referred to under the following headings
- Text book
 - Journal
 - Dissertations, theses and research reports
 - Company reports and manuals
 - Information from world wide web (www)

15mks

c. Outline the five characteristics of a good learning outcome

5mks

Q4

a. Discuss five (5) ways of sustaining interest among learners in the classroom.

- know your stuff
- plan early
- proper class management
- scheme of lesson plan
- Time management
- don't punish whole group

15mks

b. Explain five (5) strategies you would use to achieve effective classroom management.

- Avoid confrontation behaviour
- Develop conducive learning environment
- work with students not against them
- know your stuff
- Appreciate good ideas of your students

Make learning more interesting by making it meaningful and avoid using force and don't punish students.

10mks

Q5

a. Examine the importance of group discussion as a training strategy.

- All participate
- Brainstorming
- Shared ideas
- Confidence
- Remembering/recalling

10m

b. Discuss two common types of motivation.

- Intrinsic - internal - fear
- Extrinsic - outside - motivation by parents.

c. State five advantages of using field trip as a teaching strategy.

- Able to see and not forget ✓
- Data collection ✓
- sampling ✓
- sight seeing ✓
- open mind ✓
- Real experience ✓

TEACHING METHODOLOGIES EXAMINATION
TERM 1 2021

INSTRUCTIONS

- Answer any four (4) questions.
- Mobile phones are not allowed in the examination room.
- Do not leave the room when exam is in progress.

Q1

- a. Define the following terms
- i. Curriculum
 - ii. Occupational standard
 - iii. Learning plan
 - iv. Session plan
 - v. teaching

10mks

- b. Explain five functions of the occupational standard.

5mks

- c. Explain five advantages of planning for instruction.

10mks

Q2

- a. Discuss five (5) qualities of an effective trainer.

15mks

- b. Explain five levels of the cognitive domain as stated in the revised blooms taxonomy.

10mks

Q3

- a. Explain five roles of a trainer in the teaching and learning process.

5mks

- b. Discuss any five factors you would consider when choosing a method of instruction.

- Handwritten notes:*
- *plurality*
 - *facilitator*
 - *guide*
 - *controller*
 - *Not all pupils/learners*
 - *Availability of teaching resources*
 - *Ability of learners*

Differences between Physical Lib & Digital Library

- ① **Phy** - Library staff performs their duties in the acquisition section, cataloguing section, classification section, Periodical section as well as different ...

Digital

Phy -

Digital

Phy

Digital

Physical

tal -

Phy -

Digital

T

-l

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lit

ch

pe

ti

- ⑤ List Common Sports related injuries that can occur during a PE Lesson
 → Dislocated ankle → Fractures → Groin pull → Knee injury
 → Sprains & strains → Ankle sprain → Shin splints

- ⑥ Briefly discuss the start of Sprint race under the following subheadings
 ① On your marks → The correct position

Comfortable position. Hands are outstretched & spread just behind the starting line. The arms are straight & the weight is equally distributed between the front foot & the hand. Hip should be raised

- ② Get Set → The gun is fired when the competitors are completely motionless → must be directed more horizontally than vertically.

- ③ Briefly discuss handball Order

① No. of players → 7 play each from the teams

② Duration of play (2x30) minutes half time 5 minutes.

③ Breaking a tie → players are given 5 mins overtime.

(half time) ④ Timeout → is a halt in the play. This allows the coaches of either team to communicate with the team.

- ⑤ Disqualification of an attempt in the following events (Circumstances)

① 4x100m relay → Finishing without a baton. Running outside lanes. Avoiding to jump over the hurdles.

② 100m Hurdles → If you false start before the gunfire or too soon after the gun fire.

③ Long Jump → When one performs a jump. If one performs somersaults in jump.

④ High Jump → If you take off from both feet.

⑤ Discus → If the competitor fails to jump required height 3 times.

⑥ Discus → If the competitor touches any part of the line of the circle in the process of throwing.

• Discuss the throw in handball → is taken if the player drops the ball over the side line.

"A goal keeper in handball is a court player but a court player is not a goalkeeper" Explain this statement.



a) List common sports related injuries that can occur during a PE lesson. (5Marks)

c) Briefly discuss the start of sprint race under the following subheadings.

- i. On your mark
- ii. Get set
- iii. Gun/Go

(15Marks)

d) Briefly discuss handball order

- i. No of players
- ii. Duration of play
- iii. Breaking a tie
- iv. Timeout

(10Marks)

Q4. a) Give circumstances that can lead to a disqualification of an attempt in the following events.

- i. 4 x 100 m relay
- ii. 400 Hurdles
- iii. Long jump
- iv. High jump
- v. Discus

(15Marks)

b) i) Discuss the throw in hand ball. (5Marks)

ii) "A goalkeeper in handball is a court player but a court player is not a goalkeeper" Explain this statement. (10Marks)

THE END .GOOD LUCK

ii) "All people are philosopher even before they study philosophy." Justify this statement using Five (5) reasons briefly explained.

- Feelings - emotions
- man can think
- ask questions
- manage
- critical thinking

(10 Marks)

ii.

iii.

iv.

PHYSICAL EDUCATION DEPARTMENT

END OF TERM ONE

PE 7101: GAMES SKILLS ONE, MANAGEMENT & HEALTH

CLASSES: ALL MARCH 2021DTTE

INSTRUCTIONS

1. ANSWER ALL QUESTIONS IN THE SPACE PROVIDED
2. WRITE YOUR ADMISSION NUMBER ON THIS QUESTION PAPER

SECTION A: ADMINISTRATION & MANAGEMENT

1. On the space below mark a standard soccer pitch showing all measurements and label the markings (21 marks)

2. On the space provided below mark a standard basketball field show all measurements and label the markings (19 marks)

Section B

Answer only Two (2) questions from this section.

4a) Give the Five (5) types of knowledge taught in Kenyan schools.

(5 Marks)

b) Explain Five (5) ways in which the knowledge of epistemology is important.

(10 Marks)

c) Explain Five (5) reasons why the government is changing from the 8.4.4 system of education to CBET.

(10 Marks)

5a) "There is no effective education without the promotion of creativity." Explain this statement by giving Five (5) facts.

(10 Marks)

b) Explain Five (5) factors that kill creativity in schools.

(15 Marks)

6a) Explain Five (5) benefits of giving capitation for tuition fees in technical colleges.

(15 Marks)

b) Discuss Five (5) reasons why learner's participation is necessary in the learning process.

(15 Marks)

Section B

Answer only Two (2) questions from this section.

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(15 Marks)

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(15 Marks)



KENYA TECHNICAL TRAINERS COLLEGE

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EDUCATION DEPARTMENT

PHILOSOPHY OF EDUCATION

END OF MODULE ONE EXAM

TIME: 2 HOURS

NAME: _____ ADM NO: _____

Section A

Instructions:

Answer All questions in this section.

1a) State Five (5) reasons TEVT trainers need to study philosophy of education.

(10 Marks)

i.

ii.

iii.

1

7:38 PM

EDUCATION DEPARTMENT
DIPLOMA TECHNICAL EDUCATION
PHILOSOPHY OF EDUCATION CAT
FEBRUARY 26/2/2015

WIEFELISTA GAKII GITUM/CLASS/ADM.NO.2015/CS/31081

Answer ALL THE questions in the spaces provided.

TIME: 1 HOUR

1a) Define the term Philosophy of Education (1 mark)
Philosophy of Education refers to the systematic thinking of issues affecting education, such as nature of education, ways of discharging etc.

1b) Explain FOUR reasons why studying Philosophy of Education is ^{useful} to teachers (4 marks)

i) Because it provides a philosophical basis for educational theories and practices.

ii) Study of Philosophy of Education helps the teacher understand his/her role in the class set up.

iii) It also helps the teacher understand his/her span of authority over the student.

iv) It helps the teacher define terms and concepts used in the subject they are teaching.



KENYA TECHNICAL TRAINERS COLLEGE

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E-Mail: info@kttc.ac.ke

**EDUCATION DEPARTMENT
PHILOSOPHY OF EDUCATION
END OF MODULE ONE EXAM**

TIME: 2 HOURS

NAME: _____ ADM NO: _____

Section A

Instructions:

Answer All questions in this section.

1a) State **Five (5)** reasons TEVT trainers need to study philosophy of education.

(10 Marks)

i.

ii.

iii.

11:36

Nov 28, 2021

PM 07:38



Section B

Answer only Two (2) questions from this section.

4a) Give the Five (5) types of knowledge taught in Kenyan schools.

(5 Marks)

b) Explain Five (5) ways in which the knowledge of epistemology is important.

(10 Marks)

c) Explain Five (5) reasons why the government is changing from the 8.4.4 system of education to CBET.

(10 Marks)

5a) "There is no effective education without the promotion of creativity." Explain this statement by giving Five (5) facts.

(10 Marks)

b) Explain Five (5) factors that kill creativity in schools.

(15 Marks)

6a) Explain Five (5) benefits of giving capitation for tuition fees in technical colleges.

(15 Marks)

b) Discuss Five (5) reasons why learner's participation is necessary in the learning process.

(15 Marks)

P.E

① Explain how ties are broken in high jump & triple jump.

They can be given the same win or position.

① The second best jump will be awarded the winner.

② If tie continues their given three chances.

③ The competitor with lowest total failing will be awarded the winner.

④ Why athletics in some races are seen starting at different points

→ type of the race

→ Distance covered to be equal

⑤ Discuss the duties of at least two officials in handball

→ Referee

→ Referee

→ Technical manager

→ Chairman

→ Chief timekeeper

⑥ You intend to introduce handball to boys who never played, it by

Explain the game to them under the following subheading

① Objectives of the game → To score goals

② Layout of playing court → The court is 40m x 20m (Two basketball courts)

→ Ball → men play with balls 3 women 2

③ Equipment required → Regular indoor handball court

→ Clothing x duration of the game

④ Team size & playing duration → Duration of the game (2x30 mnts)

→ There is a goal keeper on maximum of 6 players at a time

⑤ The basic rules to enable them start → Lesson should be shorter

→ a group must be under permanent medical control

→ equipment should be appropriate for the physical condition

→ at least 1/3 of the exercises should be in the form of game & pre-game

⑥ progressively explain the breaking of ties in a handball league

→ plays are given 30 mnts overtime

→ If ties continued the overtime procedure is repeated once more

→ A further draw will result in penalty shootout

⑦ Differentiate between 4x100 & 4x400 mts in relay races

→ athletes run 100 mts

→ athletes run 400 mts

→ Some of the athletes are position

on 100 mts distance

→ The other athletes wait at the baton at the finish line or starting lane.

⑧ Conditions that must be observed during a throw off in handball → It takes

place from the Centre of the court & the thrower must touch the middle

line with one foot, All the other offensive players must stay in their half

until the referee restarts the game

⑨ An athletics judge is seen raising either a red, yellow or white flag. Explain the meaning & the implication of each action

100 - 100m

110m - 110m

⑩ Outline the running track & on it indicate

① Starting point for 1, 500m, 2000m, 4000m, 110m - hurdles



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48MP TRIPLE CAMERA

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17 November, 15:28



Answer only Two (2) questions from this section.

4a) Give the Five (5) types of knowledge taught in Kenyan schools.

(5 Marks)

b) Explain Five (5) ways in which the knowledge of epistemology is important.

(10 Marks)

c) Explain Five (5) reasons why the government is changing from the 8.4.4 system of education to CBET.

(10 Marks)

5a) "There is no effective education without the promotion of creativity." Explain this statement by giving Five (5) facts.

(10 Marks)

b) Explain Five (5) factors that kill creativity in schools.

(15 Marks)

6a) Explain Five (5) benefits of giving capitation for tuition fees in technical colleges.

b) Discuss Five (5) reasons why learner's participation is necessary in the learning process.

(15 Marks)

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14. In an international basketball competition, extra time of 5 minutes is added to break a Tie
True/False (3 marks)

15. What is a double court violation? (3 marks)

16. Which time-rule applies in the restricted area? (3 marks)

17. How many points is a field basket? (3 marks)

P.E

① Explain how ties are broken in high jump & triple jump

- ① The second best jump will be awarded the winner.
- If the tie continues their given three chances
- ② The competitor with lowest total failings will be awarded the winner
- ③ Why athletics in some races are seen starting at different points
- type of the race
- Distance covered to be equal

They can be Periodic
taken the same win
a position.

② Discuss the duties of at least two officials in handball

- Referee
- Technical manager
- Chief timekeeper
- Chairman

③ You intend to introduce handball to boys who never played, it but

Explain the game to them under the following subheading

① Objectives of the game

② layout of playing court → The court is 40m x 20m (Two basketball courts)

③ Equipment required → Ball → min play with balls 2

④ Team size & playing duration → Regular indoor handball court

⑤ The basic rules to enable them start → Duration of the game (2x30 mnts)

⑥ Progressively explain the breaking of ties in a handball league

⑦ It has continued the overtime procedure is repeated once more

⑧ A further draw will result in penalty shootout

⑨ Differentiate between 4x100 & 4x400 mtrs in relay races

- 4x100 → athletes run 100mtrs
- 4x400 → athletes run 400mtrs
- Some of the athletes are position on bat 100m distance
- The other athletes wait at the baton at the finishing line or starting lane.

Conditions that must be observed during a throw off in handball → It takes

place from the Centre of the court & the thrower must touch the middle

line with one foot, All the other offensive players must stay in their half

⑩ An athletics judge is seen raising either a red, yellow or white flag & explain

the meaning & the implication of each action

⑪ Outline the running track & on it indicate

⑫ Starting point for 1,500m, 2000m, 4000m, 110m - hurdles

100 - ladies
110m - Men



(iv) Give reasons why marathon runners drink water after every few km of running.

- a) To cool the body
- b) To prevent dehydration
- c) To replace lost water

D. (i) Define the word track as used in athletics competition.

It is an oval running path where all track and field events like running events and jumping is conducted.

(ii) Anchor

The last person in the relay.

(iii) Give reasons why relays are the last event during athletics competition.

- (a) Relays are most interesting events and climax of the meet.
- (b) It allows sprinters to rest if they may be taking part in other events.

3a) i. State factors which you will consider when selecting ideal site.

- (a) The site should not be water logged (well drained)
- (b) Enough space for warm up.
- (c) Enough space for the number of lanes you want.
- (d) The site should be away from strong wind.
- (e) Direction of the sun i.e. competitors approaching the finishing line should not face the sun.

(ii) State the characteristics of an ideal track?

- (a) Lane width 1.2m
- (b) There must be proper water drainage near the track
- (c) Inner ground must be marked for other events
- (d) In an ideal track finishing line must be clearly visible
- (e) Near the track there must be proper seating arrangements for spectators, guests, organizers, officials, competitors.
- (f) The end & straight must be 80m apart
- (g) Must be 400m long & consist of two straight & two semicircles. The straight must be parallel to each other & 80m apart.

(ii) State the relay rules which should be observed.

The baton must be passed within the zone.

SECTION B: EFFECTIVE COMMUNICATION (30 marks)

Answer ALL the questions from this section in the spaces provided.

1. Explain the importance of effective communication in teaching. (4 marks)

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2. Using examples of relevant media used for downward communication, explain the purposes for which downward communication is used by the management of learning institutions. (5 marks)

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3. Outline the benefits of grapevine in a learning institution. (4 marks)

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(iv) Give reasons why marathon runners drink water after every few kilometers of running.

- a) To cool the body.
- b) To prevent dehydration.
- c) To replace lost water.

D. (i) Define the word track as used in athletics competition.

It is an oval running path where all races and other activities like throwing events and jumping is conducted.

(ii) Anchor

The last person in the relay.

(iii) Give reasons why relays are the last events during athletics competition.

- (a) Relays are most interesting events and climax of the meet.
- (b) It allows sprinters to rest if they are taking part in other events.

3a) i. State factors which you will consider when selecting ideal site

- (a) The site should not be water logged (well drained).
- (b) Enough space for warm up.
- (c) Enough space for the number of lanes you want.
- (d) The site should be away from strong wind.
- (e) Direction of the sun i.e. competitors approaching the finishing line should not face the sun.

(ii) State the characteristics of an ideal track?

- (a) Lane width 1.2m
- (b) There must be proper water drainage near the track
- (c) Inner ground must be marked for other events
- (d) In an ideal track finishing line must be the same for all races.
- (e) Near the track there must be proper seating arrangements for spectators, invited guests, organizers, officials, competitors.
- (f) The end of straight must be 50m approximately.
- (g) Must be 400m long & consist of two straight & two semicircles. The straight must be parallel to each other & two semicircles should join them.

(i) State the relay rules which should be observed in athletics competition.

The baton must be carried in the palm of the hand.

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17 November, 15:28



COLLEGE
TECHNICAL TEACHER EDUCATION
PHILOSOPHY OF EDUCATION STUDY QUESTIONS

1. What do you understand by the term philosophy
2. Distinguish between Technical and General philosophy
3. What was the major emphasis of technical philosophy
4. Why is the world of technical philosophy a domain of few
5. Describe the contents of technical philosophy
6. Define the term inductive and deductive reasoning in relation to logic as a branch of philosophy
7. To what extent are the contents of philosophy relevant to education
8. Why is it important for teachers to grasp a clear understanding of logic
9. Discuss the method of technical philosophy
10. To what extent are the methods of philosophy relevant to teaching and learning process.
11. Analyze education according to Njoroge and Bennars or RS Peters and show its relevance to the teacher
12. a) Discuss critically the concept of education and its relevance to the secondary school teacher
b) What does the teaching concept entail?
c) Why should a teacher have a clear understanding on the teaching concept
13. What was the major philosophical categories of education educational thought

6. State three reasons why a teacher requires good intrapersonal communication skills. (3marks)

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7. State three barriers that may occur at the decoding stage of the communication process.
(3 marks)

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SECTION C: MEETINGS, INTERVIEWS AND PUBLIC SPEAKING

Answer any two questions from this section in the booklet provided

1. Explain how the following nonverbal cues can be employed to deliver an effective speech. (20 marks)

- a) body movement and posture
- b) eye contact
- c) voice
- d) gestures
- e) space

2. Using suitable examples in a classroom setup, explain how each of the following goals of persuasion can be achieved. (20 marks)

- a) discontinuance
- b) continuance
- c) deterrence
- d) adoption

3. a) Discuss the information that an interviewee should gather about an organization before attending a job selection interview. (10 marks)

b) Discuss five qualities an interviewee in an exit interview. (10 marks)

4. a) Explain the importance of the following documents of a meeting. (10 marks)

- i) agenda
- ii) minutes
- iii) notice
- iv) constitution

b) Describe FIVE ways the chairman may render a meeting ineffective (10 marks)



v) Examination - is a way of examining
Examinations are conducted in the school
level, district and level to know the
main ways of evaluation in Kenya.

5. Explain the THREE conditions of knowledge

(3 marks)

- i) Belief
This refers to the sense of believing
faith by the knowledge.
- ii) Basis Condition
This refers to the experience.
- iii) Ground
It refers to the basis of a particular
fact.

6. Describe any THREE types of knowledge and suggest how each is reflected in Kenya's school curriculum

- i) Revealed - This refers to knowledge that comes
from a ^{God} and ^{authority}. ^{usually} this type of
knowledge is unquestionable in Kenyan curriculum, it
is reflected in subjects such as ^{as it} where ^{teaching}
are taught according to biblical teachings.
- ii) Rational - This refers to knowledge gained
through reasoning in the Kenyan curriculum,
it is reflected in subjects such as ^{where} ^{reasoning} is required.
- iii) Empirical - This refers to knowledge gained
through evidence by senses in subjects such
as sciences eg chemistry, biology etc. the learner
is expected to do experiments and observe through
use of senses such as smelling, touching etc.

PAGE 4

COMPULSORY (40 MARKS)

2018/EC 120220

- By giving an example involving at least three athletes explain how they are broken in high jump and triple jump. (15mks)
- Explain why athletes in some races are warm during a different points. (5mks)
- Discuss the duties of at least two officials in handball. (5mks)
- Using sketches of a handball court show:
- Position of players during a free throw
 - Position of player during a 7 meter throw
 - Position of players and referee during a throw off in a 6-0 system of play. (15mks)

ANSWER 2 QUESTION (40 MARKS)

The Kenya technical institutions sports association intends to hold its athletics competition soon. Advise the secretariat in detail how this event can be organized. (15mks)

You intend to introduce handball to a group of boys who have never played it before. Explain the game to them under the following subheadings.

- Objectives of the game
- Layout of playing court
- Equipment required
- Team size and playing duration
- The basic rules to enable them start. (15mks)

Progressively explain the breaking of ties in a handball league. (15mks)

Differentiate between 4x100 and 4x400 metres relay races. (15mks)

What five conditions must be observed during a throw off in handball. (15mks)

An athletics judge is seen raising either a red, yellow or white flag. Explain the meaning and the implication of each action?

THE END

Q1 (a) Define the following terms:

- i. Teaching
- ii. Curriculum
- iii. Syllabus
- iv. Lesson plan
- v. Scheme of work

(10mks)

(b) State Five (5) functions of the syllabus.

(5mks)

(c) Discuss Five (5) Qualities of an effective teacher.

(10mks)

Q2 (a) Explain the domains of learning according to Benjamin Bloom's Taxonomy and identify 2 levels of learning in each domain.

(9mks)

(b) Discuss Six (6) advantages of planning for instruction.

(12mks)

(c) Explain the following terms as used when planning for instruction.

i. Key points

(2mks)

ii. Application activities

(2mks)

Q3 (a) Explain Five (5) factors to consider when preparing a scheme of work.

(10mks)

(b) Using the template provided prepare a lesson plan for a theory lesson in your area of specialization for 1 hour (1hr). Assume you have 25 students.

(15mks)

Q4 (a) Give Five (5) characteristics of a good lesson introduction.

(5mks)

(c) Outline Five (5) advantages of each of the following methods of teaching:

i. Lecture

(5mks)

ii. Questioning

(5mks)

iii. Group work

(5mks)

iv. Individual assignment

(5mks)

Q5 (a) (i) Define Motivation.

(1mk)

(ii) Outline the Two (2) main types of motivation.

(2mks)

(b) Discuss Six (6) ways of sustaining interest in class.

(12mks)

(c) Highlight Five (5) major purposes of examinations in the school system.

(5mks)

KENYA TECHNICAL TEACHERS COLLEGE
INFORMATION STUDIES DEPARTMENT
LIBRARY USER EDUCATION

CLASS 6903
APRIL MODULE 09
DURATION: 2 HOURS

INSTRUCTIONS TO CANDIDATES

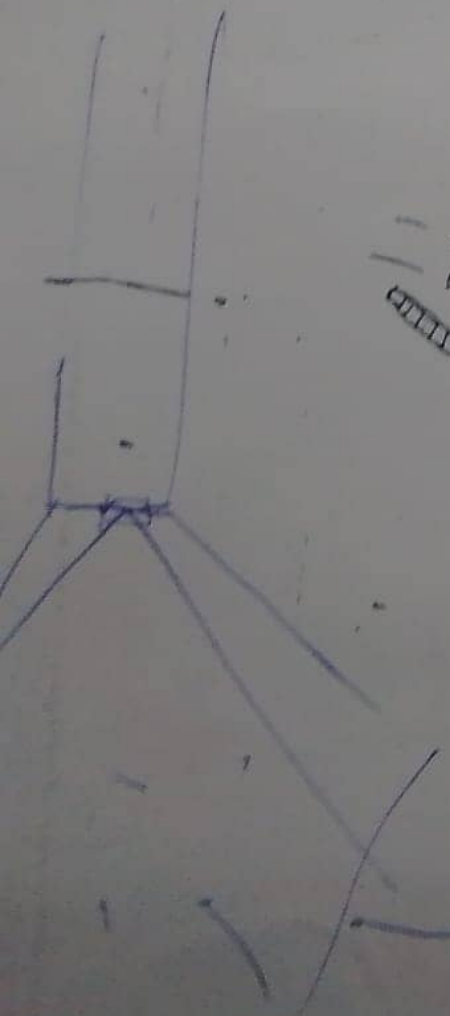
- 1) Answer all the questions in this paper in the BOOKLET provided.
- 2) All spelling materials should not be carried to into the examination room.
- 3) Do not detach any papers from the answer booklet.
- 4) Do not do SEVEN questions in the notes provided.

- Q1. Explain any FIVE functions of libraries to society. (15 marks)
- Q2. Briefly explain FOUR types of libraries. (12 marks)
- Q3. a) Highlight any EIGHT services offered by KOTTC Library. (8 marks)
b) Explain any FIVE services provided by public libraries. (15 marks)
- Q4. Discuss any FIVE reasons for library classification. (10 marks)
- Q5. Highlight on FIVE characteristics of a good classification scheme. (10 marks)
- Q6. List the TEN main classes of Dewey Decimal Classification scheme and cite one change they represent innovation. (20 marks)
- Q7. Highlight on any FIVE qualities of a catalogue. (10 marks)

- long is short
- short is long
- narrow but wide
- being available
- over budget

Canvas - graph paper
Vital

Admission



KENYA TECHNICAL TEACHERS COLLEGE LIBRARY USER EDUCATION

CAT 1

15TH FEBRUARY 2005

TIME: 40 MINUTES

KITH

1. Define KITC's lib policy on:

(i) Overdue fines for normal loan period.

Charges are as follows: per day

for the first 10 days is KSh 10.00

(ii) Library opening hours on Monday-Friday

9.00 a.m. to 10.00 p.m.

Cashier closes at 9.30 p.m.

(iii) Loan time for short loan collection

Loan period for short loan is 2 days

including and non including staff is 2 days

(iv) Borrowing of materials from the reference collection. (2MKS)

- Not allowed but can be used in library

- Should be read and left on the shelf

Define the following terms as used in the library.

(a) Library catalogue

(2MKS)

A list of books or non-book materials in a
regular library or group of libraries arranged systematically
in a recognizable order in order to make it easier to find

(b) Entry in a catalogue (2MKS)

Each item in a catalogue is an entry. It contains
information about the item, such as title, author, subject, etc.

(c) Corporate authorship

A corporate body, such as a government department, or an institution, which is the author of a work.
It is usually indicated by the name of the organization, and the name of the person who prepared the work.

b. fricatives

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6. Write the sound symbols for the following description. (2 marks)

- a. alveolar, nasal.....
b. velar, plosive.....
c. palatal, semi vowel.....
d. palatal- alveolar, affricate

7. Write two examples of words that contain each of the following sounds. (2 marks)

- a. /ʌ /
b. / e /
d. /ɪə/
e. /ea/.....

8. Provide the phonetic symbol for the sounds in bold in the following words. (3 marks)

- a. **j**ean.....
b. **wi**ch.....
c. **m**ouse.....
d. **s**ugar.....
e. **tonic**.....
f. **poor**.....

9. Write the spelling of the following phonetic transcriptions. (3 marks)

- a. /mɪθ/
b. /praʊd/
c. /kwɒlɪfɪkeɪʃn/
d. /sɜ:kəs/

10. Transcribe the following words phonetically. (5 marks)

- a. inflation.....
b. watching.....
c. beneath.....
d. right.....
e. business.....



SUBJECT: LIBRARY USER EDUCATION
 CLASS: 2014 EDUCATION CLASS
 LECTURER: T. MWANZIA/C. IRUNGU

2015/10/20/2015

INSTRUCTIONS TO CANDIDATES

1. This Paper Consists of FIVE Questions.
2. Answer All Questions in the Booklet Provided.
3. No Reading Materials should be carried into the Examination Room.
4. Mobile Phones are not allowed in the Examination Room.

Q1. Define the following terms as used in library user education.

- (a) ✓ Library catalogue ✓
- (b) ✓ Library classification ✓
- (c) ✓ Notation ✓
- (d) Bibliographic details ✓
- (e) ✓ Call number ✓

(10 marks)

Q2. Explain what the KTTC library rules and regulations state regarding the following.

- (a) ✓ Long loan books ✓
- (b) ✓ Access time (opening and closing time) ✓
- (c) Noise making ✓
- (d) ✓ Use of mobile phones ✓
- (e) ✓ Use of ICT services ✓

(10 marks)

Q3. Arrange the following books in order as they would appear in the library shelves.

(i)	BF	(ii)	BF	(iii)	BF	(iv)	BF	(v)	BF
517		5927		79		517		254.55	
*K4.M36		.N6		*PC054 /		*K4045		.R86	
1974		1975		C.1		1999		2012	
C.4									

(5 marks)

Q4. Explain any FIVE types of Libraries.

(10 marks)

- public library - National library, School library - university library - public library

Q5. Explain the procedure of retrieving an information material from the KTTC library using the OPAC (Public Access Catalogue)

(5 marks)

- Define book

- It has a book cover, and a title, subtitle, author, editor, presentation, sufficient information, sufficient book cover, parts of the book, print in covering, title, subtitle, author, editor, presentation, sufficient information, sufficient book cover.

9. Information literacy include computer literacy
10. While filing library catalogues, **punctuation marks** rule means that you must use the punctuation marks

SECTION C: 10 MARKS

1. Describe five services offered to the trainees in the Kenya Technical Trainers College library(10 marks)

SECTION D:(10 marks)

1. By stating one example, explain the following alphabetical filing rules (10 marks)
 - i) Surname rule.
 - ii) St. rule
 - iii) Numerical rule
 - iv) Prefix rule
 - v) Initial article rule
2. Below is a catalogue card. Name the features 1-10 in the answer booklet (10 marks)

TL5	Elllianger, Herbert E (1)
152	Automechanics.....(10) /by Herbert E. Elllianger.
.E398.....2	2 nd edition, Engelwood cliffs,.....(6)
1977.....3	prentice Hall(4), 1977
	Xiv, 572p.: 29cm.....(7)
	Includes index..... (8)
	ISBN 0130551457
	1. Author 2. TITLE I AUTOMOBILES
	II MAINTENANCE AND REPAIR(9)

SECTION D: 30 MARKS

1. Explain five characteristics of an information literate trainee (15 marks)
2. Explain five ways in which a trainer can infringe on copyright law (15 marks)

4. Explain the significance of feedback provided by the teacher during a lesson. (3 marks)

5. a. Outline four measures a teacher would take to avoid oral barriers to effective communication. (4 marks)

b. State the four basic language skills required by the teacher and the learner for effective learning. (2 marks)

c. Briefly explain the relationship among the above skills. (2 marks)



KENYA TECHNICAL TEACHERS COLLEGE
INFORMATION STUDIES DEPARTMENT
C.A.T 3

TERM 1 2015
TIME: 1 HOUR

SUBJECT: LIBRARY USER EDUCATION
CLASS: 2014 EDUCATION CLASS
LECTURER: T. MWANZIA/C. IRUNGU

INSTRUCTIONS TO CANDIDATES

1. This Paper Consists of FIVE Questions.
2. Answer All Questions in the Booklet Provided.
3. No Reading Materials should be carried into the Examination Room.
4. Mobile Phones are not allowed in the Examination Room.

Q1. Define the following terms as used in library user education.

- (a) ✓ Library catalogue
- (b) ✓ Library classification
- (c) ✓ Notation
- (d) Bibliographic details
- (e) ✓ Call number

(10 marks)

Q2. Explain what the KTTC library rules and regulations state regarding the following.

- (a) ✓ Long loan books
- (b) ✓ Access time (opening and closing time)
- (c) Noise making
- (d) ✓ Use of mobile phones
- (e) ✓ Use of ICT services

(10 marks)

Q3. Arrange the following books in order as they would appear in the library shelves.

(i) BF 517	(ii) BF 5927	(iii) BF 79	(iv) BF 517	(v) BF 254.55
*K4.M35	.N6	*PC054 / C.1	*K4045	.R86
1974	1975		1999	2012
C.4				

(5 marks)

Q4. Explain any FIVE types of Libraries.

- public library - National library, School library

(10 marks)

Q5. Explain the procedure of retrieving an information material from the KTTC library using the OPAC (Public Access Catalogue)

(5 marks)

- Define book

- It has a book cover, text, and a title page.

- It is a printed or written work.

- It is a work of literature, science, or art.

throughout the race
are going round the curve.

5) *Standing start*

Competitors start the race on standing position.
This is used in long distance events and road races.

PROCEDURE FOR THE CROUCH START

1) The starters command

The starter gives the command "on your marks".
The competitors take their positions on their lanes.

The rear foot kneels down depending on the crouch start. The hands are stretched alongside the body. Eyes focused forward so that they are not caught unaware.

2) Second command "set"

The rear foot is straightened and the weight is transferred to the leading foot. Eyes focused forward.

3) Third command "go"

The starter starts the race when the competitors are motionless.

Rules governing the start of the track events

Assuming full or final set position on the command "on your marks/set."

Not disturbing a fellow competitor by sound or any other means after the command "on your marks"

A competitor should not leave his mark with hands or foot after the command "on your marks".

For all short races up to and including 400m, starting blocks should be used.

NB/ If a competitor commits two consecutive faults, he is warned for the first one and disqualified for the second one.

INFORMATION STUDIES DEPARTMENT
INFORMATION LITERACY EXAM FOR COHORT 2
TERM 1 2021, JUNE TIME: 2HRS

EXAMINERS: T. Mwanzia, E. Muria, A. Ondoro

ADMISSION NUMBER _____

INSTRUCTIONS TO THE CANDIDATES

This paper consists of five sections A, B, C, D and E. Answer all the questions in the answer booklet provided.
Reading materials should be carried into the examination room.
Mobile phones are not allowed in the examination room.
Do not walk out until the exam is over.

SECTION A:

WRITE THE LETTER THAT CORRESPONDS TO YOUR ANSWER IN THE ANSWER BOOKLET (20 marks)

1. Which of the following terms does not relate to information literacy?
 - A. Lifelong learning
 - B. Learner centered learning
 - ✓ C. Critical thinking
 - ✓ D. Numeracy skills →
2. You are looking for a book on how understanding child psychology can help trainers. You search the library's book catalogue for the terms *child psychology* and get back 549 titles. What's the best thing to do next?
 - A. Pick a title from the first screen.
 - B. Add another term to make the search more specific. ✓
 - C. Search for "psychology of education"
 - D. Change the search to psychology child.
3. Abstracts, bibliographies, handbooks, encyclopedias and indexes are examples of:
 - A. voluminous sources of information
 - B. primary sources of information
 - C. tertiary sources of information
 - D. secondary sources of information

KENYA TECHNICAL TRAINERS COLLEGE

TRAINING METHODOLOGIES CAT NOVEMBER 2021

TIME: 1 HOUR 30 MINUTES

Answer All Questions

1. a) Define the term education - Education is transmitting value from a generation to the next process
b) Explain the difference between training and learning -
c) Distinguish between the three domains of Bloom's Taxonomy
Cognitive - practical and physical
Psychomotor -
Affective -
2. Explain how a trainer develops the following qualities for effectiveness in training
(i) A good listener
(ii) Knowledgeable
(iii) A good communicator
3. Explain the following roles of a trainer and their importance
(i) Preparation of training materials and aids
(ii) Evaluation of post training sessions
4. State TWO:
(i) National goals of education - Promote individual development and self fulfillment
(ii) Purposes of Occupational Standards - It clearly defines
(iii) Functions of a syllabus
(iv) Advantages of writing specific objectives
(v) Factors considered in choosing an instruction method - Cost
5. a) Define Scheme of Work
b) State THREE:
(i) factors considered when scheming
(ii) types of lessons - Test theory, practical thesis and research
c) Explain the importance of the "Body" in a lesson planning
d) "Introduction" of a lesson sets the stage for everything else to follow. Outline THREE elements of lesson introduction

Cognitive - intellectual skills
Psychomotor - physical and practical
Affective - emotion and feeling
I promote social moral economic