

# **TARGETER WINGS** JUNIOR SCHOOL ASSESSMENT **GRADE 8 - 2024 MARKING SCHEME**



#### **MATHS**



- 2. One hundred and fifty-eight thousand three hundred and eighty-two.
- 4. 200 people
- 5. <sup>5</sup>/<sub>11</sub>
- 6. 390m
- 7. 160m<sup>2</sup>
- 8. Sh. 4000
- 9.35
- 10, 12km/hr
- 11. 50cm
- 12. 61/<sub>4</sub>m<sup>2</sup>
- 13. 1.0334,1.1403,1.2334,1.3234, 1.3334
- 14. 45m
- 15. 121/2 % or 12.5 %
- 16. 5 sides
- 17.60°
- 18. Sh. 2416
- 19.5 < x < 12
- 20, 500 litres
- 21. 192cm<sup>2</sup>
- 22. Sh. 1800
- 23. a) September
  - b) January
  - c) 56mm
- 24. 26m
- 25. m=5 and n=-2
- 26. 15 hours
- 27. 132°
- 28. a) 110°
  - b) 18ha

### **ENGLISH SECTION A**

# **READING COMPREHENSION**

- Fishing was just an economic activity.
- To attract fish once in the water.
- Refreshing/reviving/energizing/ renewing, e.t.c.
- He caught a big crab instead of a
- 5. The huge Nile perch that Jonah had caught.
- He was satisfied that his father was rich/wealthy.
- He was old and economical/ageing and frugal.
- Bonte believed that his father would die of heart attack so he thought of doing something (fake suicide) that would really scare him to death.
- Angry because his only son had played him a nasty trick.
  - Happy because it was not a real suicide.

# **SECTION B:**

# (GRAMMAR)

- 10. happiness
- 11. drowsiness
- 12. ability
- 13. profession
- 14. was
- 15. These
- 16. is
- 17. were
- 18. himself
- 19. itself
- 20. themselves
- 21. into
- 22. off
- 23. without
- 24. on with
- 25. after

# **SECTION C:**

### (ORAL LITERATURE AND POETRY)

- 26. Loyal/faithful/reliable.
- 27. He was frightened by the snake.
- 28. Courageous/daring/protective/ sacrificial.
- 29. Never act in haste/think before acting.
- Child violence/child soldiers/civil wars
- 31. General public/governments/leaders.
- 32. Kids killing kids, where all these guns come from?
- 33. Children fighters/soldiers getting illegal training to kill all irrespective of children.
- 34. He was not confident/he was nervous.
- 35. He wanted the rhino's precious horn.
- 36. Poachers.
- 37. A gun/rifle.

#### WRITING

The teacher to evaluate the learner's composition.

#### **KISWAHILI**

- Kuchomwa/kuteketezwa na moto.
- Nyayo zake zilifunikwa na utandu wa buibui wawindaji wakadhani ni za zamani wakageuka na kuelekea kwingine.
- Wawindaji/ukame/mafuriko/ magonjwa.
- Nyati.
- 5. Uhalifu.
- 6.
- Watu huogopa kushirikiana nao.
- Mawasiliano.
- Mawasillano ni hali ya kutuma na kupokea ujumbe na usafirishaji wa
- Vyombo vya habari ni vipengele muhimu vya mawasiliano.
- 12. Baruapepe zimechukua nafasi ya barua zilizotumiwa kwa njia ya posta.

- Mishi ni mke wa Mabula.
  - Mishi kuwekwa kundi moja na watoto.
    - i) Ndoa jukumu la mke katika ndoa; Mishi angekuwa mke wa maana ya mke.
      - ii) Mzozo Mabula anamfanya Mishi kama prefect wa watoto.
  - i) Kuchanganya ndimi class prefect/games prefect au music prefect.
    - ii) Maswali ya balagha- usipowapa watoto mwongozo atawapa nani?/mwongozo katika michezo ya watoto.
    - iii) Methali mwanzo wa ngome ni lele.
    - iv) Tashhisi/uhuishaji-nashindwa kuelewa kwa nini mambo madogo yanakuchenga.
  - Mbishi-anabishana na mume wake kwa muda mrefu.
    - ii) Si mtiifu kwa mume wake.
- 15. D
- 16. A
- 17. C
- 18. D
- 19. Unga.
- 20. Huzuni/huruma.
- Mle.
- 22. Mwalimu atathmini majibu ya wanafunzi.
- 23. Kitanda hakitandikwi.
- baya.
- 25. Zulia hilo lake lilifumwa na mshonaji
- 26. v, i, iii, iv, ii
- 27. Jumatano.
- 28. Charo alitaka kujua wakati ambapo soko linasafishwa.
- Novela ni utungo wa kawaida ulio na ploti ya moja kwa moja na wahusika wachache ilhali tamthilia ni tanzu uliotungwa kwa lugha ya majibizano baina ya wahusika.
  - i) Sauti huimbwa kwa sauti na mahadhi ya chini.
    - ii) Urudiaji huimbwa kwa kurudiarudia maneno
    - iii) Miondoko ya mwili-huhusisha miondoko ya mwili/ kuchezesha viungo
  - vya mwili. i) Mashujaa katika mighani c) hufa kwa kusalitiwa na watu wa karibu.
    - , ii) Mashujaa huwa na uwezo usiokuwa wa kawaidha/ mashujaa hutetea maslahi
  - ya wanyonge. Mighani ni hadithi zinazohusu mashujaa katika jamii fulani ilhali visasili ni hadithi za

kihistoria zinazosimulia kuhusu asili ya mambo fulani.

Hujenga ploti na maudhui/ e) kujenga sifa za wahusika wengine.

#### INSHA

29. Mwalimu asahihishe insha.

### INTEGRATED SCIENCE

- Diffusion
- 2. i.Helium - He
  - ii.Magnesium Mg
  - iii.Copper Cu
  - iv.Nitrogen N
  - v.Fluorine F
- i. Copper(II)oxide -Copper + oxygen ii. Carbon dioxide-Carbon +oxygen iii.Sodium chloride-Sodium + chlorine
- 1 Eye piece enables one i. to look through to observe the specimen
  - 3-Fine adjustment knob-brings image into sharp focus by raising or lowering the body tube through shorter distances
  - 11 arm used to hold when using or carrying the microscope
- Gases do not have a fixed/ definite 5. shape

6.

Indicator	Acidic Solution	Basic Solution
Methyl orange	Red	Yellow
Phenolphthalein	Colourless	Pink
Litmus paper	Red	Blue

- 7. a) Solid - the particles are very close together, they do not move, vibrate in their fixed positions
  - b) Liquid - the particles are close together but not as close as in solids, there are little spaces between them, can flow / move about
  - Gas there are lots of spaces between them. Particles move freely and fast
- a. i. The skin
  - ii. The kidneys

  - iii. The lungs b. i. Kidneys filters dirt from the blood/ removes waste
    - ii. Ureter carries urine from the kidneys to the bladder
    - iii. Bladder stores urine temporarily
  - Urethra allows urine to pass to the outside
  - c. i. Cause itchy skin
    - Cause a burning sensation
    - Cause the skin to weaken and become more prone to injuries and infections
- 9 1 Used to make jewellery
  - Medals and trophies
  - To make toiletries such as soap, iii. cosmetics, lotions, etc
  - Production of energy
  - Provide food nutrients and ingredients
- The hydrated copper (II) 10. sulpate turned white

- anhydrous Copper (II) Sulphate
- It changed back to blue
- d. temporary
- Making ice cream 11. i.
  - Making candles ii.
  - **Drying clothes** iii.
  - Formation of dew iv.
  - Making ice cubes
  - vi. Formation of rain
- Shows the route to use and exit 12. i. the affected area in case of fire
  - ii. This is the point to assemble in case of fire
  - Used to alert people to exit iii. the area/ premises with a fire outbreak
- 13. i. Fuel
  - ii. Oxygen
  - iii. Heat
- Permanent change 14. i.
  - ii. Temporary change
- 15. i. Drinking plenty of water
  - Protecting it from the sun
  - Eating a healthy diet
  - **Exercising regularly**

#### **SOCIAL STUDIES**

- It is the stage where surviving a) species isolated themselves as they adapted the new environment
  - Evolution It is a gradual change of living organisms from a simpler form to a more complex form
  - Mutation it is the abrupt change in form, dictated by climatic factors or genetic components.
  - Archaelogy the study of fossils d) and human remains.
- Australopithecus
- Taung South Africa/Botswana 3, a).
  - Omo valley Ethiopia b)
  - Olduvai Gorge Tanzania
  - d) Fort Ternan - Kenya
- 4. To establish the exact areas a) where the fossils were found
  - For historical reference b)
  - To know how man lived. c)
  - d) To establish the exact time of discovery.
- Greece Greeks 5. a)
  - b) Portugal - Portuguese
- China Chinese c)
- 6. Favourable climate a)
- - b) Trade
  - Geographical position c)
  - d) Availability of food.
- 7. a) Rural - urban migration. This is the movement from the rural areas to urban areas.
  - b) Urban - rural. This is the movement of people from the urban areas to rural areas.
  - Rural rural migration. This is the movement of people from one rural area to another
  - Urban urban migration. It is the movement of people from one urban area to another.
  - Emmigration This is the movement of people from their country into our country

- Emotional intelligence- it is the 8. a) ability to handle a difficult situations.
  - b)
  - Good performance in school, at i) work
  - ii) Supportive family and friends
  - Positive childhood experience iii)
  - **Environmental factors** iv)
- 9. a) Resilience - the ability to recover after facing a challenge.
  - b)
  - A good communicator/orator i١
  - Has the ability to apply self ii) control
  - iii) Able to manage emotions
- 10. a) Decrease in food production
  - Deforestation due to demand b) for more land
  - High rate of unemployment in c) urban areas
  - Establishment of slums in d) urban areas
  - Congestion in urban areas e)
  - Increase in crime f)
  - Spread negative ideas.
- g) Socio - cultural diversity - It is 11. a) the recognition, acceptance and action integration of a wide range of cultural, social and democratic differences within a society or community.
  - b)
  - i) Ethnic diversity
  - Language diversity ii)
  - iii) Cultural diversity
  - Religious diversity iv)
- 12. a) Negotiation - involves two people who are in conflict; sometimes they can invite a third party.
  - Mediation involves a third party who tries to look for possible solution to the conflict and gives suggestions on how to reconcile.
  - Litigation this involves taking the matter to court. It is also called the legal prices or judicial process
  - Dialogue involves two people or parties discussing the cause of their conflict and agreeing to reconcile with a third party.
- 13. a) The ability to understand and share the feelings of others.
  - b) Empathy - understanding and sharing the feelings of others Sympathy - feeling of pity and sorrow for someone else's misfortune
- 14. a) Sharing with a friend you trust
  - b) Looking or seeking for help from experts
  - Avoiding being idle and engaging in recreational
- activities 15.  $51^{\circ} + 17^{\circ} = 68^{\circ}$ 
  - $1^{\circ} = 4 \min$
  - $68^{\circ} = ?$
  - $\frac{68 \times 4}{272} = 272 \text{min}$
  - $\frac{272\min}{20} = 4hrs 32mins$

12.00noon

<u>- 4.32</u> 7.28am

C.R.E.

- Adam and Eve were forbidden from eating the fruit from the tree of knowledge of good and evil.
  - They disobeyed God and ate the forbidden fruit.
- 2. a) Adam and Eve were sent out of the garden of Eden.
  - b) Pain and suffering became part of human experience.
  - c) Human beings began killing each other
- 3. a) Assertiveness
  - b) Decision making
  - c) Effective communication.
- 4. a) Love
  - b) Kindness
- 5. a) He was beaten
  - b) He was crucified on the cross
- 6. a) We should have faith in God.
  - b) We should follow instructions given.
  - given.
    c) We should believe in God's promises.
- 7. It is an agreement between two or more separate partners.
- Through faith God answers their prayers.
- 9. a) Denying God
  - b) Doing immoral acts
  - c) Practising witchcraft
- 10. a) He was promised a son
  - b) He was promised a great name
- c) He promised protection
- 11. a) Trees bring rainb) Trees protect soil erosion
- 12. a) We should have faith in God
- b) We should obey God and those in authority
  - c) We should not be greedy
- 13. a) Jesus has power over all kinds of illnesses
  - b) We should have faith in Jesus
- 14. a) Christians should have faith when faced with challenges
  - b) Christians should call on Jesus for help when faced with challenges.
- 15. a) The Lord rejected him as a king.
  - b) The spirit of the Lord departed from him.
- 16. a) School dropout.
- b) Feeling of guilt and stress
- 17. a) Samuel's sons had failed as judges
  - b) Other nations had kings.
- 18. It signified the presence of God
- 19. a) Gospels
  - b) Historical books
- 20. a) Assertiveness
  - b) Decision making
- 21. a) Romans
  - b) Galatians
  - c) Phillipians
- He sent Jesus to die on the cross for our sins
- 23. a) It enables people to read and understand the Bible easily
  - b) It helped in the work of evangilisation

- LR.E.
- 1. Qur'an
- 2. Oral form
- a) The prophet taught his wives and asked them to teach other women
  - b) The prophet promised huge rewards for those who memorise and teach the Qur'an.
  - The prophet used to recite the Qur'an in the daily prayers.
- 4. Abubakr Assidiq (R.A)
- 5. a) Qur'an recitation competition
  - b) Translating the Qur'an into many languages
  - c) Reciting the Qur'an during swalat
- 6. The thirty portions of the Qur'an
- 7. Manzil
- 8. a) They are short and precise
  - b) The condemn shirk and idol worship
  - They remind people about the day of judgement.
- 9. He was a wise man.
- a) He demonstrated some activities and asked the swahaba to repeat
  - b) He used to repeat the hadith several times until the Swahabas understood.
- 11. Teachers were sent to empires to teach the new converts.
- 12. To worship him
- 13. a) Taurat Musa (A.S)
  - b) Zabur Daud (A.S)
  - c) Injiil Issa (A.S)
  - d) Qur'an Muhammad (S.A.W)
- 14. a) They prove that Allah (S.W.T) is powerful
  - b) They differentiate Allah (S.W.T) from His creatures.
- 15. a) To teach mankind about the powers of Allah (S.W.T)
  - b) To warn man about the punishment of Allah (S.W.T)
- 16. They all enjoin good and forbid evil.
- 17. The Injiil (Gospel)
- 18. a) Musa (A.S)
  - b) Ibrahim (A.S)
- 19. Istikharah
- 20. a) Putting on Ihram
  - b) Performing sa'ay
  - c) Performing tawaaf

### PRE-TECHNICAL STUDIES

- Types of injuries caused by fire at a workplace:
  - Burns
- Smoke inhalation.
- Safety measure observed by the man on the right side:

- Wearing a helmet (head protection).
- Work environment requiring the safety gear shown:
  - Places with loud noises (e.g. construction sites or factories).
- 4. Online safety threats at a work place:
  - · Phishing attacks.
  - · Cyberbullying.
  - · Unauthorized access.
- 5. Try square and tape measure.
- 6. Zigzag, diagonal and spiral.
- Ruler, tape measure, calipers and spirit level.
- Malware, human error, phishing attacks.
- Kamau was practising antivirus software installation represented by the Avast symbol.
- 10. Monitor and printer.
- 11. Hard drive.
- 12. Easily editable and shareable.
- 13. Desktop and laptop.
- Desktop and raptop.
   Computer: electronic device used to process data into information.
   Data: Raw facts or information.
   Information: Processed data with context and meaning.
- Analogue thermometers, analogue speedometer.
- 16. Business Studies: is a subject that teaches students about the principles and practices involved in running a business.
  - Communication is the process of exchanging information, ideas or feelings between individuals or groups. It involves speaking, listening, writing, and non-verbal cues such as body language.
  - Consumer Protection: refers to laws, regulations and practices designed to safeguard consumers from unfair or deceptive business practices.
- 17. Clarity of message and feedback.
- Written communication provides a permanent record.
- 19. Audience.
- 20. Government Rules and Laws:
  - The government makes rules to make sure businesses treat customers and investors fairly.
  - Doing Research: Before buying something or investing money, people should look up for information to make sure they're making smart choices.
- 21. Mobile phones and emails.
- KEBS Kenya Bureau of Standards CMA - Capital Markets Authority.

Grade 8

### **AGRICULTURE & NUTRITION**

- Framed suspended garden
  - (ii) Vegetables- kales, spinach, coriander, capsicum, onions

Herbs

- Legumes beans, peas, cow peas.
- Value addition is the process of transforming raw agricultural produce into other products of higher quality.
- Grinding and milling into flour Packaging Frying Roasting
- Roof top water harvesting Use of gutters Use of diversion channels Using storage tanks Using shallow water pans Using water ponds
- 5. Location, accessibility, type of crop to be irrigated, size of the farm, size of the storage unit, cost, slope of the land.
- Plastic tanks, metallic tanks, concrete tanks.
- 7. Poultry fold ١.
  - Wire mesh, wood materials, II. nails, hammer
  - III. The fold helps the poultry to access sunlight, the poultry are able to access vegetation to supplement feeds.
- Grassed water ways, stone lines, strip cropping, soil bunds, trash lines.
- Beheading this is cutting the neck muscles of poultry to separate the head from the body. Defeathering - this is scalding the poultry into hot water for few minutes to loosen the feathers and then pluck them out. Singeing- holding defeathered chicken over a flame for few minutes to burn the hair like structures left on the skin. Removing of offal- this is removing the internal organs of the poultry.
- 10. Scaling, gutting, cleaning, salting, and frying.
- 11. Salting removes water from the fish thus increasing its shelf life.
- 12. It requires little amount of water Makes good use of little space Easy to manage thus it requires less labour It is ideal for urban areas and congested places It provides fresh vegetables for the
  - It helps save money used for buying vegetables.
- 13. Container garden, wick innovative drip, hanging pots, tyre garden, multi- storey garden, organic sack garden

#### **CREATIVE ARTS**

- Artistic forms that are perceived and appreciated by sight or by eyes; they include; paintings, drawings, photomontage, dance, drama and
- 2. Enhances cohesion
  - Promotes identity
  - Preserves culture
  - Promotes good health
  - Promotes patriotism
- 3. Football
  - Volleyball
  - Netball
  - **Athletics**
  - Rugby

  - Handball
  - Body
    - Action
    - Space
    - Time
  - Energy
- 5. a) A wheel that shows the relationship between colours
  - h) red, yellow, blue
  - Orange, purple, green c)
- Character
  - Theme
  - Setting
- o Taa-aa-aa-aa

Taa-aa

Taa

♪ Tate

- Scissors 8. a)
  - Razorblade
  - Pen knife
  - Euphorbia sap
    - Pine resin
      - Baking flour paste



10. Bass clef

9.

- 3/4 3 crotchet (quarter note) beats in every bar
- This is the lowness or highness 12. a) of sound in music

b)



(award one mark for the bass clef and half a mark for each note that is correctly identified and noted on the staff)

- 13. A drawing of non-living objects
- 14. He mixed equal amounts of a primary colour and a secondary colour together.
- Sharp 15. a)
  - b) Flat

#### FRENCH

- Les résultats
  - Le passage.
- La femme.
- Mon père
- Quarante deux ans. 3.
- Habite 4.
- Cinq enfants 5.
- Totalement. 6.
- docteur. 7.
- 8. belle
- amicable
- 10. élégante
- 11. chanter
- 12. Danser
- 13. écouter la musique
- 14. gentille.
- 15. Manger les bananes.
- 16. Kiswahili
- 17. anglais
- 18. Swahili
- 19. Kikuyu
- 20. Et un peu de français.
- 21. Grande.
- 22. Policier.
- 23. un pilot
- 24. les amis.
- 25. mon père.
- N.B please mark in any order given as long as the sentences make sense.

### Grammaire 2.

- Je m'appelle\*
- Ça va bien merci.
- J'habite à\*\*
- J'ai\*\*\*\*ans. 4.
- 5. Je suis\*\*\*
- 6. Ma mère s'appelle\*\*\*
- Mon père s'appelle\*\*\*
- Oui je suis un/une étudiant(e)
- Ma grande mère s' appelle\*
- 10. Mon grand père s'appelle\*\*.

### Grammaire 3.

- mon
- 2. Ma
- 3. Mes
- 4. ma
- 5. Mes.

# Grammaire 4.

- My name is Christine
- She is kind
- Ma mother is called Jennifer.
- Good morning Mr. Joshua
- 5. Goodbye my father-
- My grand mother is called Njeri-
- My grand father is called Mr Mutua-.
- He is a boy -
- I live in Mombasa -
- 10. My aunt is elegant -