

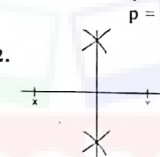


SCHOOL BASED ASSESSMENT GRADE 7 JUNIOR SCHOOL MARKING SCHEME YEAR 2024

JS2402

MATHEMATICS

1. 3045197
(a) Three million forty five thousand one hundred and ninety seven. (1 Mark)
(b) 40000 $\frac{1}{2}$ Mark
5000 $\frac{1}{2}$ Mark
35000 1 Mark
2. (a) 20345689 (1 Mark)
(b) 20345689
Tens of millions (1 Mark)
(c) Odd number (1 Mark)
3. 19672024
10000000 (1 Mark)
4. 37, 41, 43, 47, 53 (1 Mark)
Prime numbers
5. $30 - 8 \times 5 + 33 = 17$
 $30 - 40 + 33 = 17$ 1 Mark
 $30 - 33 - 40 = 17$
 $63 - 57 = 6$ 1 Mark
6. $\begin{array}{r} 205 \\ 29 \overline{) 5945} \\ \underline{-58} \\ 14 \\ \underline{0} \\ 145 \\ \underline{-145} \\ 0 \end{array}$
= 205 seedlings 1 Mark
7. $15962 - 798 = 15164$ $\frac{1}{2}$ Mark
 $15164 \times \text{Shs } 75 = 1137300$ shillings
NB: Award multiplication 1 Mark and answer $\frac{1}{2}$ Mark. (2 Marks)
8. 765.842 kg
Thousandths (1 Mark)
9. $\frac{8}{8} + \frac{5}{12} = \frac{19}{24}$
 $\frac{19}{24} - \frac{5}{12} = \frac{9}{24}$ or $\frac{3}{8}$
10. $\frac{8}{100} = 0.08$ (1 Mark)
11. L = 7cm Perimeter in cm 1 Mark
W = 5cm Correct conversion to mm 1 Mark
Perimeter = $2(7+5)$
12. C = πD $2(14) = 20$
 $= \frac{22}{7} \times 63 = 198$ 1 Mark
 $= 198\text{m}$ 1 Mark
13. Area of rectangle = L \times W
 $= 50\text{m} \times 30\text{m}$ $\frac{1}{2}$ Mark
 $= 1500\text{m}^2$ $\frac{1}{2}$ Mark
Area of triangle = $\frac{1}{2} \times b \times h$
 $= \frac{1}{2} \times 25 \times 30 = 375\text{m}^2$ $\frac{1}{2}$ Mark
Total Area = $(1500+375)\text{m}^2 = 1875\text{m}^2$
14. $\frac{28000}{1000}$ $\frac{1}{2}$ Mark
28 litres $\frac{1}{2}$ Mark

15. (a) 6.30a.m. (1 Mark)
(b) 0630hrs (1 Mark)
16. Shs 450000 + 185000 = Shs 635000. 1 Mark
Shs 904000 - Shs 635000 = Shs 269000 1 Mark
17. Pay As You Earn (PAYE) (1 Mark)
18. (a) $x + 11 > 12$ (1 Mark)
(b) $11 \times \frac{1}{11} > 12 \times 11$ $\frac{1}{2}$ Mark
 $x > 132$ $\frac{1}{2}$ Mark
19. $x \div 5 = 13$ 1 Mark
 $\frac{5}{1} \times \frac{x}{5} = 13 \times \frac{5}{1}$ $\frac{1}{2}$ Mark
 $x = 65$ $\frac{1}{2}$ Mark
20. Edges 12 + Faces 6 = 18 (1 Mark)
21. $90^\circ + 47^\circ + p = 180^\circ$ $\frac{1}{2}$ Mark
 $p = 180 - 137$
 $p = 43^\circ$ $\frac{1}{2}$ Mark
22.  Construction 1 Mark
Angle 90° 1 Mark
23. Correct measurement $55^\circ \pm$ (1 Mark)
24. Sports 40 learners 1 Mark
Medicine 20 learners
20 1 Mark

ENGLISH

1. 'Yeah, Julius. I guess so. I mean, it's just something we do, right?'
2. Those who fail to keep themselves clean are likely to face an increased risk of illnesses due to the presence of germs and bacteria.
3. It is important to keep the environment clean because it contributes to a healthy community. Clean surroundings reduce the risk of pollution-related illnesses, improve quality of life and foster a sense of pride and responsibility in the community.
4. Julius refers to keeping ourselves clean as a small effort that makes a big difference in our well-being and the world we live in.
5. Abstract nouns include confidence, habits, impression and self-confidence.

6. Emily's classmates loved her because she was responsible, achieved good grades and led initiatives to keep the school environment clean.
7. punctually or quickly
8. Emily's good performance can be attributed to her extraordinary sense of responsibility and her commitment to finishing tasks promptly
9. The word 'accountability' is a noun.
10. Emily's actions impacted her peers by inspiring them to emulate her responsible behaviour, finish tasks on time and appreciate the importance of maintaining a clean and organized environment.

A possible summary of the passage

Health education is vital for children's well-being, offering knowledge on nutrition, exercise, hygiene and mental health. It empowers them to make informed decisions, fostering healthy habits and reducing the risk of chronic diseases. Mental health education equips children with coping strategies hence helping in depression prevention. It also addresses social development, promoting responsibility and safety awareness. Moreover, it educates on substance abuse and sexual health thus preparing them for adolescence and encouraging responsible behavior, thus contributing to overall health and safety.

11. brave; courageous
12. poverty
13. Monkeys sprang from one tree to another when they sensed danger.
14. Farmers sowed seeds after preparing their farms.
15. The thief who got into our compound and stole goose has been arrested by a police officer.
16. The child picks a storybook from shelves.
17. noise
18. furniture
19. often
20. frequently
21. of
22. to
23. do we
24. mustn't they

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25. Birds of a feather flock together
26. Otoyoy was unpopular with the other animals because of his cunning ways and playful nature which often involved devising clever schemes to outsmart them.
27. Otoyoy was stealthily listening to the lions' plan.
28. To warn him about the dangers of meddling in the affairs of the mighty lions. He was trying to tell the monkey the potential harm or consequences of his curiosity.
29. ally; friend
30. The passage shows Otoyoy's craftiness in his attempt to outwit the crocodile by making a disguise from twigs and leaves.
31. -The crocodile can be described as sly because of his plan to punish the monkey.
-The crocodile is also foolish because he was outsmarted by the monkey.
32. Curiosity killed the cat.
33. The main idea in the first stanza is the emergence and growth of HIV which is described as a silent storm cast by an unseen foe.
34. According to the third stanza, HIV has been described as wicked and dreadful.
35. flight; fight
36. The main purpose of education, as stated in the fifth stanza, is to break the stigma surrounding HIV/AIDS by revealing the truth about the illness.
37. It means that HIV originated in other parts of the world and then spread to other regions, highlighting its global impact and spread.
38. The hunter got up the tree by catching hold of a branch and swinging himself up to the top of it.
39. The elephant was surprised
40. The elephant trumpeted angrily
41. intelligent
42. The hunter's escape when the tree fell was made easy because he had scrambled out of reach of the elephant while it was poking among the branches in search of him.
43. enormous; huge; massive
44. He could have been trumpeted upon by the elephant, potentially causing severe injuries or death.
45. It was possible for the elephant to get the hunter out of the hole because it could tighten its trunk to make it as stiff and hard as a wooden beam, allowing it to exert enough force to pull the man from the hole.

KISWAHILI

UEFAHAMU WAKWANZA

1. Binadamu, wanyama, mfalme wa wanyama.
2. Hali ya kupata lishe, kupata makao, kulindwa
3. Alipanda miti mvua iliponyesha na kuwalinda wanyama
4. wanyama wangeendela kuaga dunia
5. Uhuru wa wanyama
6. Kutwabebesha wanyama mizigo mizito, kuwapa dawa wakiwa wagonjwa, kuepuka kuwachapa
7. Tunapata maziwa, nyama, mayai, wanyama kama mbwa hutulinda aidha tunapata ngozi ya kutengeneza viatu, mikoba
8. -Kuelimisha jamii kuhusu uhuru wa wanyama
-kuepuka kuwabebesha mizigo mizito, kuwachapa
-kuwatengeneza mako na kuwapa chakula cha kutosha
9. -Kinga ni bora kuliko tiba
-Damu ni nzito kuliko maji
10. Kwa kuwa mtoto wake alikuwa mgonjwa na hakuwa na pesa za kumpeleka hospitalini.
11. kwenda hospitalini ili atibiwe
12. tukizingatia kula lishe bora

SARUFI

13. wa
14. safi
15. ambayo
16. katika
17. zetu
18. mwanadamu anayethamini amani alimpa dhamana
19. Ufupisho wa sanduku la posta ni S.L.P
20. umati
21. bunda
22. kicha
23. mkungu
24. wema, furaha, upole, chuki
25. Maji safi yalipewa ng'ombe wa maziwa na kaka.
26. -mwishoni mwa sentensi
-katika maneno ya ufupisho
-kutenga shilingi na senti

Tathmini majibu mengine.

27. -Tumia lugha ya adabu
-Jibu kwa kujikita kwenye swali
-Jibu ukimtazama mzungumzaji
-Ubadilishaji wa zamu ufaao jibu kwa wakati wako

FASIHI

28. Sifa za fasihi andishi
-inawasilishwa kupitia maandishi
-ni mali ya mtu binafsi

-inahifadhiwa kwenye maandishi
-Ni vigumu kubadilisha iwapo kosa limetokea.

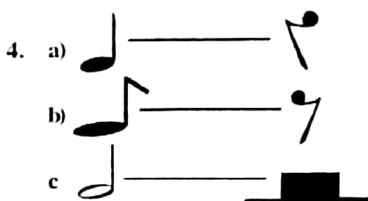
29. -Inawasilishwa kwa njia ya mdomo
-ni mali ya jamii
-inahifadhiwa kwenye akili ya mwasilishaji
-msimulizi huonekana
-inaweza kubadilishwa iwapo mwasilishaji amekosea
30. Nyimbo za watoto huimbwa na watoto wanapocheza.
Sifa zake ni:
-hujumuisha uchezeshaji wa viungo vya mwili
-huimbwa kwa sauti ya juu
-huwa na urudiaji wa maneno
-huimbwa na watoto wanapocheza
Bembelezi huimbiwa mtoto anapolia au anapotaka kulala

Sifa za bembelezi

- huimbwa na mtu mzima kumbembeleza mtoto
- huimbwa kwa sauti ya chini na nyororo
- kuna urudiaji wa sauti, maneno na vifungu vya maneno
- huimbiwa mtoto anayelia au anapotaka kulala


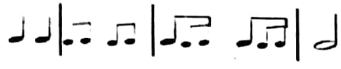


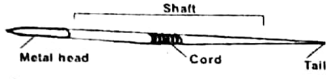
CREATIVE ARTS & SPORTS

1. a) Visual Arts, music, drama, dance, film, sports
b) Sing while dancing, drawing sportsmen, playing while singing, taking a video of musical performance, drawing musical instruments and dancers.
2. a) colour, value/tone, shape, line, form
b) balance, rhythm, movement, proportion
3. a) Rhythm, pitch, melody, tempo, dynamics, texture, structure
b) character, setting, plot and theme



5. a) jump rope, ball dribbling, juggling, puzzles, jumping jack, lateral lunge, balloon toss, crawling, freeze (any other)
b) lifting weights, arm curls, carrying groceries, lifting your body, weight, wall push-ups, using resistance band (any other)



6. 
7. Time signature, repetition of note, values or rests, variation of note values or rests
8. clapping, tapping, marching, swaying, singing.
9. a) 
 b) 
 c) 
10. a) Ta-te b) Taa-aa
11. 
 (check for correct labelling and drawing should be well coloured)
12. a) Abaluhya b) Iteso
 c) Kikuyu
13. a) Dig b) receive ball
14. a) soh b) ti
 c) mi
15. Percussion instruments ensemble, string instruments ensemble, wind instruments ensemble
- NB: In all the questions award any correct answer.

INTEGRATEDSCIENCE

- (a) Burns are caused by open flames or corrosive liquids
 (b) Scalds are caused by hot liquids or steam.
- (i) Toxic
 (ii) Radioactive
 (iii) Flammable
 (iv) Corrosive
- Biology, Physics, Chemistry
- Working, erasing, sharpening, skating, braking
- Observation
 -Measurement
 -Communication
 -Classification
 -Prediction
 -Conclusion
- Metres (m)
- Remained red.
- X- bladder
 W- Sperm duct
 Z- Penis
 Y- Testis
- (a) gloves
 (b)- plaster
 (c)- Antiseptic
 (d)- Scissors

- International system of units(SI)
- Mass, temperature, length, time, electric current, luminous intensity
- $0^{\circ}-273\text{ K}, 311-273=38^{\circ}\text{C}$
- (a) Periscope
 (b) Reflection of light
 (c) 45°C
- Spider, ticks, miles, Scorpion
- (a) X= oxygen
 (a) Germination, Burning, Rusting, Breathing.
- Noise
 -Heat
 -Wear out
 -Making work difficult
- Ladder
 -Ramp
 -Screw nail

SOCIAL STUDIES.

- should be away from buildings or trees
 -free from flooding
 -wide view or open space
 -the area should be secure
- the Nandi
- Mark correctly drawn solar system
- a) Rotation - tilting and spinning of the earth on its axis
 b) Revolution - movement of the earth round the sun
- 12.00pm
- Geoid, Ovoid, Oblate spheroid
- Physical map, political map, topographic map, climatic map
- a) Ghana, Burkina Faso, Mali
 b) X - Madagascar
 Y - Sao Tome and Principe
 c) Cairo
- a) South Africa
 b) Kenya
 c) Ghana
- Temperature - physical quantity that express hot or cold
 Rainfall - measurement of how water falls
 Humidity - concentration of water vapour present in the air
- Unwritten sources, written sources, electronic sources
- books, archives, constitution, novels, newspapers
- a) Tanzania
 b) Kenya
- Helps to avoid violent conflict
 -promotes understanding among people
 -Promotes gender equity, respect
- assertiveness
- violence, broken relationships, stress
- emotions are strong feelings

18. -feeling miserable and sad, lack of confidence, lack of self-esteem

CRE

- Group C
- Bezalel, Oholiab
- companionship
- Noah, Cain, Ham, David, Reuben, Lot, Absalom
- Respect life, respect marriage, respect other peoples' property, always be honest, truthful, God is supreme
- persistent, patient, determined, humble, responsible, loyal
- faith in God
- Man cannot live by bread alone
 -Worship the Lord your God and serve Him only
 -Do not put the Lord your God to a test
- Father, Almighty, maker or creator
- Honesty, courage, responsibility, patriotism, tolerance, loyalty, integrity
- Tobacco, miraa, cocaine, heroine, bhang, mandrax
- Shem, Japheth, Ham
- 7 loaves of bread and a few fish
- Lord's supper, last supper, Eucharist, Holy communion, Lord's table, Holy sacrament, breaking of bread
- Knowledge, wisdom, preaching, faith, miracles, healing
- child labour

IRE

- a) Jibril
 b) Drinking alcohol, killing their daughters, gambling
 (any correct answer)
 c) "I do not know how to read"
- Makkah or Madinah
- Taurat, Zabur, Injil, Qur'an, Suhuf
- him marrying lady Khadija
 -we should not repulse orphans
 -we should not repulse beggars
 -Allah(SWT) guides mankind
- We can only swear by the name of Allah
- Al-Alaq
- a) 25
 b) Musa(AS), Daud(AS), Issa(AS), Muhammad(SAW), Ibrahim(AS)
- Worship Allah(SWT) alone and keep off all false deities (Idols)
- a) Time between sunrise and noon
 b) A clinging substance or a clot of blood
 c) read
- To make its understanding easy

- To make its application easy
- To gradually implement the teachings
- To make it easy for the prophet to teach the swahabas

12. The science of the Qur'an
13. Isnad, Matn and Rawi
14. a) Yahya Ibn Bukayr narrated to us from Al-Layth from Uqayl from Ibn shuhba from Urwa from Aish(RA) who said
b) "whenever the prophet was given an option between two things, he used to select the easier of the two as long as it was not sinful..."
c) Bukhari

PRE-TECHNICAL STUDIES

1. -Pre-technical studies
-Business studies
-Computer studies
2. -Enable the learners to acquire unique experience in career exploitation.
-Identify different careers
-Prepare the learner for their career roles in the future life
-Informs the learners on the ways to maintain their own safety, environmental safety and safety of others.
3. i) Children playing on the road - road accident
ii) Child playing with electric socket - electric shock
iii) Child playing with a pair of scissors - cut
iv) Children playing around open fire - burns
4. **Physical**
-Theft, Natural disaster, Hardware failure
Online
-Phishing, hacking, unknown friend request, impersonation
5. Encryption, passwords, backup, firewall, access control, data erasure, remote access VPN, data masking
6. -use reliable websites
-use of secured internet connection
-choose strong passwords
-enable multi-factor authentication
-regularly update softwares and operating system
-Review privacy settings
-use uploaded antiviruses
7. a) This is the act of taking precautions to protect yourself and others while carrying out tasks
b) - Penetration factor

- Cloud Security Engineer
- Information Technology Security analyst
- Cyber Security Trainer / Educator/ Operator

8. a) An electronic device that processes data to information
b) Computer Science - The study of computers and how computer technology can be used to solve problems
c) Raw facts, number or symbols that are not processed
9. a) Speed - the rate at which the computer processes instruction
b) Accuracy - the process of a computer to perform tasks without error if the correct data is entered
c) versatility - the capability of a computer to be applied in many areas such as education, agriculture, medicine etc
d) Reliability - the ability of a computer to give uniform consistent output for a similar set of data
10. i) Ipad (note pad)
ii) Television set
iii) Cell phone/ mobile phone
iv) remote controller
11. a) This is passing of information from one person to another through different means such as talking, writing, singing, dramatising or signaling
b) -Enhances transparency and develops trust
-Enables quick passing of information
-Enhances better control of departments
-Enhances productivity among employees
-Enhances consistence in work flow
c) i) Cell phone/mobile phone
ii) Radio
iii) Television
d) - Fake information in circulation
-Possible loss of data
-Exposure to internet distractions
-Health concerns (eye problems)
e) Personal computers, mini computers, laptops, tablet, super computer, micro computer, notebooks
f) Fracture - accidental falls

12. -Can convey complex ideas with clarity and impact than words
-Individuals are able to articulate concepts, emotions and narrations more vividly, fostering effective expression
-Optimises memory function on the receiver
-Attracts the learner hence not easily ignore

AGRICULTURE & NUTRITION

1. -Excessive use of artificial fertilizers
- Excessive use of agricultural chemicals such as herbicides and pesticides
2. herbicides
3. Pollution is the contamination of soil with toxic substances such as chemicals, acids and other substances.
4. -Ammonium Nitrate
-Ammonium Phosphate
-Superphosphate
-Potassium Sulfate
5. Restricted cultivation
6. awareness
7. Mark any relevant poster
8. pollutants
9. a) slashing weeds
b) slasher, panga, jembe
10. rivers, ponds, oceans, swamps, dams
11. conservation
12. runoff
13. An Earth basin
14. Minimum tillage
15. a) water retention ditch
b) pick axe, shovel, spade
16. a) water retention ditch, An earth basin, water retention pit
b) mulching
17. -Always cover the vegetables while cooking
-Reduce the surface area of food being cooked
-Use blanching and parboiling when cooking food
18. **Fruit vegetables**
-Cucumber, tomatoes
Leafy vegetables
Kales, cabbage
19. Beef, chicken, tomatoes
20. Egg + chapati + mango