

JUNIOR SCHOOL ASSESSMENT

GRADE SEVEN 2024

MARKING SCHEME

MATHEMATICS			
<ol style="list-style-type: none"> 1. Hundreds of thousands 2. 8000 3. 98730 4. 8999 5. sixty four million ,nine hundred thousand and twenty eight. 6. 8000 7. a) 263486 b) 2 c) 263500 8. 51 9. 157 445 10. a) 14 945 eggs b) 499 trays 11. 289 12. Sh.2 700 13. All the numbers are divisible by 3. 14. 6 15. 9 factors 16. 800 times 17. $2 \times 2 \times 2 \times 7$ 18. 1hr 30min 19. $\frac{1}{9}$ 20. $\frac{62}{63}$ 21. 207,741 22. 621 23. 142 24. 9 and 3 25. 6 	<ol style="list-style-type: none"> 12. strict/unforgiving 13. missed 14. will 15. Jogoo rd. 16. the woman's car 17. three 18. on the front seat 19. goods seized by force or by use of violence 20. to follow the three thugs 21. gang 22. genre of literature that is spoken or sung. 23. forms 24. dirges 25. (any appropriate english proverb) 26. legends 27. Tom 28. Kisumu 29. God 30. on 31. in 32. with 33. for 34. doesn't he? 35. shall we? 36. aren't I? 37. do they? 38. was 39. that 40. than 	<ol style="list-style-type: none"> 12. Kutuma ujumbe/ kuhifadhi kumbukumbu/ kuendesha mipango mbalimbali/burudani kuonyesha filamu 13. Watu kuachishwa kazi. 14. Giza totoro/mvua kunyesha/mbwa kubweka/upepo kuvuma. 15. Ilikuwa kawaida yake/ walidhani ni mlevi. 16. Baba yake 17. Kwa bahati nzuri. 18. Kukata 19. nzima 20. inaendelea 21. kinazidi 22. kokote 23. hakivunji chawa 24. buriani, buriani dawa 25. nomino za pekee (zozote) 26. piga deki/kuoga/ kusafisha nguo 27. Riwaya/hadithi fupi/ tamthilia/ushairi 28. zozote dh/th (sahihi) 29. i) Usingalimeza dawa maumivu yasingalipungua. ii) Tusipoishi kwa amani hatupati maendeleo. 30. bandua/tegeana 	<ol style="list-style-type: none"> 6. - engineering - teaching - nursing - medicine - forensics - surgery 7. - Science - Technology - Engineering - Mathematics 8. A room or building with chemicals and equipment for carrying out scientific investigations. 9. - Burns - Scalds - Falls - Suffocation - Poisoning - Cuts - Electric shock 10. - Leads to different careers for earning a living. - solving problems. - understanding how the body works. - explaining nature. 11. - Measuring - Observing - Classification - Prediction - Communication - Conclusion 12. Condition whereby the body organs and systems are functioning normally. 13.- Motivating people improve and maintain health. - Boosting community economy by reducing health care spending. - Prevention of injuries and accidents. - Enable learners reduce risky behaviour e.g. poor dieting. 14. - Nurse - Clinical officer - Food nutritionist - Psychologist - Psysiotherapist - Public health officer - Health promotion officer.
	KISWAHILI		
	<ol style="list-style-type: none"> 1. Wanne. Mzee wa kwanza, wa pili, Tonui na mpita njia. 2. la 3. Ijumaa 4. Kushikwa,/kutiwa nguvuni 5. walienda kugawanya pesa za Tonui. 6. la 7. manne 8. uwe na maadili 9. Ni mbaya/ni mbovu/ zinapotosha/hazina maadili. 10. zinazozingatia maadili ya jamii 11. - kufaidi jamii - Kurahisisha mawasiliano. - Kufanya kazi za watu wengi 	INTEGRATED SCIENCE	
ENGLISH		<ol style="list-style-type: none"> 1. A person's life story, especially one published. 2. His father's encyclopedia 3. consonants 4. First president of Senegal 5. keeping Senegal stable 6. more than twenty five years. 7. a describing word 8. at 9. came 10. our 11. scared/terrified/ frightened 	<ol style="list-style-type: none"> 1. - Biology - Chemistry - Physics 2. - Open fire. - Open electrical equipment. - Broken glass equipment - Flammable chemical - Corrosive chemicals 3. - Toxic 4. A broad area of study that involves the study of various branches of science together. 5. What one does in a field of work to earn a living.

<p>15. - Relieving stress - Building strength - Boosting energy - Boosting brainpower - Building healthy relationships. - Preventing health problems e.g diabetes.</p> <p>16. Process of making people aware of what they should do to maintain and improve their health.</p> <p>17. - Culture and beliefs. - Poverty - Lifestyle</p> <p>18. - Using clean water - Physical exercises - Good hygiene - Enough rest - Enough sleep - Eating healthy diet.</p> <p>19.- Aligning tax guidelines to regulate on unhealthy products - Training more health workers to sensitize people on good health care. - Prevention of injuries and accidents. - Enforcing laws that reduce water, soil and air pollution. - Providing affordable health care.</p> <p>20.- Fish - Meat - Beans - Millet - Rice - Milk</p> <p>21.- Growth or body building. - Repair of worn out tissues.</p> <p>22. Kwashiorkor, marasmus, Rickets, Scurvy, Goitre, Nightblindness</p> <p>23.- Taking nutritional supplements. - Early disease diagnosis and treatment - Creating awareness on nutrition. - Eating varied diet. - Exclusive breastfeeding for first six months.</p>	<p style="text-align: center;">SOCIAL STUDIES</p> <p>1. - History - Geography - Citizenship (civics) (governance)</p> <p>2. - Eco-tourism - Fishing - Dairy farming - Agroforestry - Horticulture - Pottery - Weaving</p> <p>3. - Africa - Asia - North America - Europe - South America - New Zealand & Australia</p> <p>4. - Prepares learners to join careers pathways. - Helps to know the current affairs. - Helps us utilize the available resources. - Helps us understand the world around us. - Helps us to become good citizens. - Helps us appreciate and relate well with other people. - Historical understanding of the past helps in shaping our future.</p> <p>5. Gender is the state of being a male or female in relations to social and cultural roles.</p> <p>6. - Survey - Aviation - Teaching - Urban planning - Museology - Cartography - Museology - Cartography</p> <p>7. Gender stereotypes are fixed ideas that assume that a person behaves in a particular way.</p> <p>8. - Making laws (Policies) that protects both genders. - Encouraging both genders to venture or take up any available opportunity or career.</p>	<p>- Treating both genders equally. - Ensuring representation of both genders in leadership.</p> <p>9. $\begin{array}{ccc} & 0 & 50^{\circ}\text{E} \\ & & \\ \hline & \text{Accra} & \text{Mogadishu} \\ 50 \text{ Degrees} & & \\ 50 \times 4 = 200 \text{ mins} & & \\ \frac{200}{60} = 3 \text{ hrs } 20 \text{ mins} & & \\ & 10 & 00 \text{ am} \\ & \underline{3} & \underline{20} \\ & 6 & 40 \text{ am} \end{array}$</p> <p>10. - Madagascar - The Comoros - Mauritius - Sao Tome & Principe</p> <p>11. (Mark for well drawn map of Africa and all six points correctly and labelled)</p> <p>12. - Topographical maps - Sketch maps - Atlas maps - Wall maps</p> <p>13. Self- esteem refers to how we feel about ourselves.</p> <p>14. - Friends and peers - Family atmosphere - Childhood experiences - Influence of media - Age</p> <p>15. - Accept who you are - Love yourself. - Say positive things about yourself. - Stop comparing yourself with other people. - Identify your weakness and work on improving them.</p> <p>16. Relationship is the way two or more people or groups regard and behave towards each other.</p> <p>17. - Family relationships - Teacher -learner relationship - Learner - learner relationship - Relationship with neighbours.</p>	<p style="text-align: center;">AGRICULTURE & NUTRITION</p> <p>1. - Excessive use of fertilizers - Excessive use of chemicals - Poor disposal of e-waste</p> <p>2. This is the contamination of soil</p> <p>3. - Earth basin - Water retention ditch - Water retention pit</p> <p>4. - Promotes food security where conserved water is used to grow crops along after the rains have stopped. - It reduces cost of production by saving on money that would have been used to buy water and irrigation. - Conserved water is used for human life and livestock. - It prevents damage of property by surface run-off after a heavy rainfall.</p> <p>5. Water retention ditch</p> <p>6. - Determine the place the ditch will be using an A-frame - Mark the contour lines with pegs. - Dig the soil along the marked line to make a trench. - Remove the soil with a spade and throw it downward to form an embankment</p> <p>7. - Carry out farming practices in the proper way. - Use of correct types and amount of artificial fertilizer and agrochemicals. - Safe disposal of used agricultural chemical containers. - Safe disposal of plastic wastes, containers and straws.</p>
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<p>8. - Mono-cropping</p> <ul style="list-style-type: none"> - Poor cultivation methods - Deforestation - Overgrazing - Mining <p>9. - Use of posters</p> <ul style="list-style-type: none"> - Holding public barazas - Use of social media - Use of poems <p>10.- Control soil erosion</p> <ul style="list-style-type: none"> - Attracts rainfall - Acts as wind breakers - Tree leaves decay to provide humus - Reduce speed of running water <p>11.- Peeling</p> <ul style="list-style-type: none"> - Washing - Cutting - Covering <p>12.- Stain removal</p> <ul style="list-style-type: none"> - Disinfecting - Bleaching - Fabric conditional <p>13.- Work in an airy place.</p> <ul style="list-style-type: none"> - Wash hands thoroughly - Wear protective clothing <p>14. Thinning</p> <p>15.- arrow roots</p> <ul style="list-style-type: none"> - bananas - napier grass <p>16.- cook food for the right time.</p> <ul style="list-style-type: none"> - Avoid reheating the food. - Use the right amount of water. - Choose the right chopping method <p>17. - baking</p> <ul style="list-style-type: none"> - steaming - frying - roasting <p>18. - watering</p> <ul style="list-style-type: none"> - mulching - root pruning 	<p style="text-align: center;">PRE-TECHNICAL</p> <p>1. Anything that is likely to cause someone harm, discomfort or sickness in day to day life.</p> <p>2. A situation where one avoids causing harm, discomfort or sickness to self and others when carrying out tasks.</p> <p>3. a) Wearing gumboots. b) Wearing overalls c) Wearing gloves d) Wearing goggles e) Ensuring free ventilation (open doors & windows)</p> <p>4. a) Broken glass equipments b) Sharp edges of objects. c) Poorly lit rooms. d) Slippery floors. e) Naked electric wires.</p> <p>5. a) Things people wear to avoid or prevent injuries to self and others when carrying out tasks. b) Gloves, boots, reflectors</p> <p>6. An occupation for which one is trained and undertakes as a permanent calling throughout their life.</p> <p>7. Activities which one does everyday in order to earn a living.</p> <p>8.a) It reduces exposure to risks of hurting ourselves and others. b) It makes one carry out an activity without fear. c) It makes one focus on the activity he/she is doing. d) It makes one work faster on an activity. e) It makes one feel confident in life.</p> <p>9. Any damage on someones body caused by either falls, hits, etc</p> <p>10. a) Burns b) Scalds c) Cuts d) Fractures</p> <p>11. Immediate assistance given to a person</p>	<p>suffering from an illness or injury.</p> <p>12. a) It preserves life. b) It prevents the condition from worsening. c) It promotes recovery.</p> <p>13.a) Bandages b) Gloves c) Tweezers d) Scissors e) Antiseptics f) Thermometer g) Cold packs h) Gauze rolls</p> <p>14.a) Cleans wounds on cuts and ensures there is no infection. b) Ensures you can attend to the problem without the risk of exposing yourself/contamination.</p> <p>15.a) Keep work place free from clutter. b) Ensure floor is not slippery. c) Beware of different floor levels. d) Keep wires, cords and threads from walkways.</p> <p>16. An electronic device that converts data into information.</p> <p>17.a) Notebooks b) Desktops c) Laptops d) Tablets e) I pads f) Macbooks g) Smartphones</p> <p>18.a) Play music b) Draw diagrams c) Perform calculations d) Download videos e) Display information f) Type documents g) Send emails</p> <p>19.a) It performs tasks automatically. b) It performs tasks with ease and fast. c) It increases productivity due to automation. d) It is more accurate than human beings. e) It enables paperless working.</p>	<p>f) It stores large amount of data. g) It provides security to data.</p> <p>20. a) Input b) Processing</p> <p>21. a) Health issues eg. eyestrain, backpain. b) Cyber bullying when you share your personal data. c) Loss of information due to virus attacks. d) Electronic wastes is harmful to living things.</p> <p>22.i) a) Online classes b) Research c) Preparing lesson plans. d) Storing learner records. ii) a) Scanning of products. b) Make payments. c) Processing bills. d) Keep stock records.</p> <p>23. a) Accounting b) Economics c) Entrepreneurship d) Commerce e) Financial / literacy</p> <p>24. i) Goods - Cars, Television, Books ii) Services - Banking, Insurance, Teaching etc</p> <p style="text-align: center;">CREATIVE ARTS/SPORTS</p> <p>1. a. Visual b. Applied c. Performing d. Literary or written</p> <p>2. a. Samples of artworks. b. Presentation software c. Charts d. Posters</p> <p>3. a. Pottery b. Sculpture c. Basketry</p> <p>4. 2D artforms 3D artforms</p> <p>5. a. Music b. Dance c. Theatre and film</p> <p>6. a. Visual arts</p> <p>7. a. Painter b. Sculptor c. Ceramist d. Portrait artist e. Mixed media artist</p>
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<p>8. a. Fine arts b. Applied arts c. Time based media</p> <p>9. Performing arts.</p> <p>10. a. Drawings b. Paintings c. Montage d. Collage</p> <p>11. a. Drama b. Verse c. Music d. Dance e. Narrative f. Film</p> <p>12. - Entertainment highlights issues happening in society. - Educate people and impart values</p> <p>13. (Mark for correctly drawn staff)</p> <p>14. (Mark for correctly drawn G-clef)</p> <p>15. (Mark for correctly drawn semiquaver)</p> <p>16. a. Bunch b. Medium c. Elongated</p> <p>17. a. Run through finish b. Drop finish c. Shoulder shrug finish</p> <p>18. a. Circuit relay b. Shuttle relay c. Medley relay d. 4 by 400m relay e. 4 by 100m relay</p> <p>19. a. Reaction time b. Acceleration c. Maintaining</p> <p>20. a. Long jump b. Javelin c. High jump d. Discus e. Relay f. Sprint</p> <p>21. a. Avoid injuries to other players. b. Avoid damage to javelin equipment. c. Adhere to rules of javelin.</p> <p>22. a. Integrity b. Honesty c. Unity d. Teamwork e. Love</p>	<p>C.R.E</p> <p>1. Christian Religious Education is the study of how God has revealed himself to people through personal experiences, creation, the Holy Spirit and Jesus Christ.</p> <p>2. a. CRE enables us to explore the truth in the Bible. b. CRE enables us to have a better relationship with God. c. CRE helps us to become better members of the Christian community. d. The study of CRE enables us to acquire moral values such as love, respect and honesty which help us to live responsibly. e. The study of CRE enables us to further our education and pursue it as a career path.</p> <p>3. a. The first account of creation. b. The second account of creation.</p> <p>4. a. God is the sole creator in both accounts of creation. b. Both creation accounts reveal God's power and attributes. c. Creation accounts show creation of living things and non-living things. d. Human beings are to have dominion or control over God's creation. e. God created all things out of His will and plan.</p> <p>5. a. God is powerful b. God is God. c. God is good. d. God is a provider. e. God is a spirit being. f. God values work.</p> <p>6. a. Watering animals. b. Feeding animals. c. Treating sick animals. d. Providing shelter to the animals.</p> <p>7. - Attract rainfall. - Reduce desertification. - Generate income. - Beautify the environment. - Source of food. - Source of medicine.</p> <p>8. a. Misuse of natural resources. b. Careless cutting of trees and natural vegetation without replacing it. c. Over grazing in a small piece of land. d. Poaching of wild animals. e. Polluting water sources.</p> <p>9. - Human beings have the ability to reason. - Human beings were created in</p>	<p>the image and likeness of God.</p> <p>10. a. First account - Marriage is for procreation. b. Second account - Marriage is for partnership or companionship.</p> <p>11. a. Naming animals and birds. b. Taking care of domestic animals, wild animals, fish and birds. c. Providing food for the animals.</p> <p>12. a. First day. b. Third day c. Fourth day</p> <p style="text-align: center;">I.R.E</p> <p>1. a. Suhuf b. Taurat c. Zabur d. Injil</p> <p>2. a. To guide mankind to the correct path. b. To teach mankind the hidden knowledge. c. To preserve the message of the earlier scriptures. d. To lead mankind away from Shirk. e. To remind mankind about the Day of Judgement. f. To narrate stories of the past generations.</p> <p>3. Angel Jibril (A.S)</p> <p>4. a. Five - Alaq b. "Read"/ "Iqra"</p> <p>5. a. an orphan - regufe b. un aware - guidance c. poor - riches</p> <p>6. The scientific study of Hadith.</p> <p>7. a. the sayings b. the actions c. the silent approvals d. the attributes/qualities</p> <p>8. Hadith Qudsi; - They are holy Hadiths whose main text is a revelation to Prophet Muhammad (S.A.W) from Allah (S.W.T) either through inspiration or dreams. There are Allah's words through Prophet's mouth Hadith Nabawi :- These are Hadith whose main text are words of the Prophet (S.A.W) himself. Its Isnad trace back to Prophet Muhammad (S.A.W)</p> <p>9. its intention.</p> <p>10. a. The fear of Allah (S.W.T) b. The Reliance on Allah (S.W.T) c. Repentance on Allah (S.W.T)</p> <p>11. a. Janaba - Sexual intercourse b. Heidh - Menstration flow c. Nifaas - Bleeding after birth d. Manii - Sperms emission</p> <p>12. One year</p> <p>13. Treaty of hudaibiyya</p>
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