KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT

MARKING SCHEME

SOCIAL STUDIES GRADE 9

1. a) Factors that led to the development of the Indian Ocean Slave Trade (5 mks)

[1] High demand for slave labor in plantations and domestic services in Arabia, Persia, and Asia. *(1 mark each for any 5 valid points)*

[2] Availability of trade goods (e.g., firearms, cloth, glass beads) exchanged for captives. *(1 mark each for any 5 valid points)*

[3] Availability of local trade routes and intermediaries (e.g., Akamba, Nyamwezi traders) who captured slaves in the interior. *(1 mark each for any 5 valid points)*

[4] Favorable monsoon winds that facilitated sea navigation across the Indian Ocean. *(1 mark each for any 5 valid points)*

[5] Support and patronage from rulers/sultans (e.g., Sultan Seyyid Said establishing plantation economy). *(1 mark each for any 5 valid points)*

1. b) Coastal cities where Indian Ocean trade was conducted (3 mks)

[1] Mombasa *(1 mark each for any 3 valid cities)*

[2] Kilwa *(1 mark each for any 3 valid cities)*

[3] Zanzibar *(1 mark each for any 3 valid cities)*

1. c) Trade items exchanged during Indian Ocean Trade (3 mks)

[i] Exports from East Coast: Ivory, gold, slaves, tortoise shells, mangrove poles, spices. *(1 mark)*

[ii] Imports from Asia/Arabia: Glassware, porcelain, silk, cotton cloth, swords, ironware. *(1 mark)*

[iii] Other trade items: Cowrie shells, beads, weapons, and copper goods. *(1 mark)*

2. a) Differences between rotation and revolution of the Earth (2 mks)

[i] Rotation: Spinning of the Earth on its own axis (takes 24 hours / 1 day) causing day and night. *(1 mark)*

[ii] Revolution: Movement of the Earth around the Sun in its elliptical orbit (takes 365¼ days / 1 year) causing seasons. *(1 mark)*

2. b) Calculation: If time in Monrovia (12°W) is 8:00 am, what is time in Addis Ababa (38°E)? (4 mks)

[i] Calculate longitudinal difference: 12°W + 38°E = 50° difference. *(1 mark)*

[ii] Convert longitude difference into time: 50° × 4 minutes = 200 minutes. *(1 mark)*

[iii] Convert minutes into hours and minutes: 200 minutes = 3 hours 20 minutes. *(1 mark)*