

7

2024

# COMPETENCE BASED CURRICULUM

## JUNIOR SCHOOL

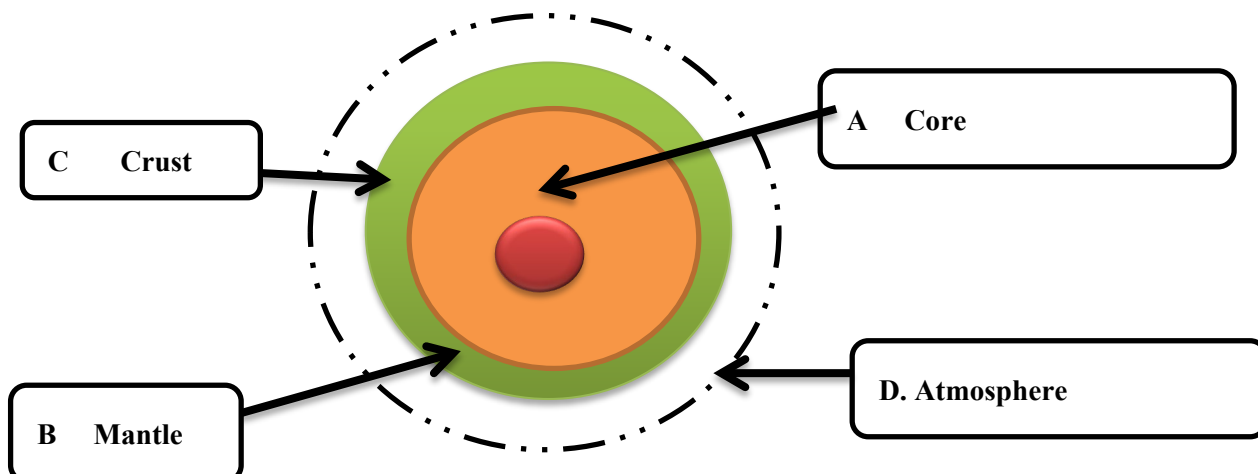
### SOCIAL STUDIES

## MARKING SCHEME

**Please Note:**

*Facilitators are advised to go through the marking scheme as answers given could not be exhaustive.*

1. State two components of social studies? (3 mks)
  - a) History
  - b) Geography
  - c) Citizenship
  - d) Life skills
2. Study the diagram on structure of the earth (internal and external) below and answer the questions that follow.



- a. Name the regions marked A,B,C and D. (4 mks)

3. Write two effects of rotation and revolution of the earth. (4 mks)

| Rotation of the Earth                               | Revolution of the Earth                      |
|---|--|
| Causes day and night                                | Causes seasons                               |
| Causes winds and ocean currents to change direction | Causes varying lengths of days and nights    |
| Causes rising and falling of ocean tides            | Causes changes in position of the midday sun |

4. Identify the following weather measuring instruments. (3 mks)



Windsock



Windvane



Raingauge

5. Give one example of Communities in each of the groups below. (5 mks)

| Bantu        | Nilotes   | Cushites    | Europeans    | Asians    |
|--------------|-----------|-------------|--------------|-----------|
| Kikuyu       | Maasai    | Somali      | Americans    | Indians   |
| Ameru        | Kipsigis  | Borana      | British      | Chinese   |
| Abagusii etc | Jemps etc | Rendile etc | Italians etc | Arabs etc |

6. The total number of people living in an area is referred to as **Population** (1 mk)

7. Name the places in Kenya where the following minerals are mined ;(3 mks)

| Mineral   | Place mined              |
|-----------|--------------------------|
| Soda ash  | Lake Magadi in Magadi    |
| Fluorspar | Kimwarer In Kerio Valley |
| Diatomite | Kariandusi Near Gilgil   |

8. State two factors to consider when siting a weather station.(2 mks)
- The area should be flat and away from tall buildings and trees.**
  - The area should be accessible**
  - The area should have good security etc**
9. An area with high population is said to be **densely** populated whereas an area with low population is said to be **sparsely** populated. (2 mks)
10. The way of life and doing thing in a community is known as **Culture**. (1 mk)
11. List two aspects of culture in most of our communities; (2 mks)
- Greeting**
  - Food**
  - Dressing**
  - House**
  - Gender Roles**
  - Economic Activity**
  - Animals kept Etc**
12. List four elements of weather; (4 mks)
- Sunshine**
  - C. Wind**
  - Temperature**
  - Rainfall/Precipitation Any Other Correct**
13. Monuments, museums, historic buildings and cultural centres are referred to as  
**Historic Built Environments (1 mk)**
14. Large carvings and models that remind us of our past heroes like Jomo Kenyatta are known as **Monuments/statutes (1 mk)**
15. Name the capital cities of the following African countries.(2 mks)
- Burundi **Bujumbura**
  - Morocco **Rabat**

16. Write the meaning of the following road signs.(3 mks)



Proceed with  
caution  
Danger ahead



No entry



Bumps ahead

17. Name any two facts about planet earth.(2 mks)

- i. **It supports life, it the only planet with people and vegetation**
- ii. **It's a blue planet has liquid water, has oxygen, takes 24 hr to make a complete rotation**
- iii. **It is the third planet from the sun, takes approximately 149m km from sun**
- iv. **It is an inner/ terrestrial planet, takes 3661/4 days to make a complete revolution**

18. The sun is overhead the equator on dates. (2 mks)

- i. 21<sup>st</sup> March
- ii. 23<sup>rd</sup> September

19. The atmosphere consists of? (3 mks)

- i. **Water vapour**
- ii. **Gases**
- iii. **Dust particles**
- iv. **Clouds smoke particles**

20. The growing of fruits and vegetables is called **horticulture**(1 mk)

21. Timothy came across the road sign below at a junction. The sign turned red. What action should he take?(1 mk)

**Stop where he is and wait**



22. Name the important lines of latitude in Africa. (3 mks)

- Tropic of cancer
- Equator
- Tropic of Capricorn

23. A plane took off in Freetown  $15^{\circ}$  W at 7am local time. What is the local time in Cape Town,  $18^{\circ}$  E (5mks)

Calculate the number of degrees between Freetown and Cape Town.  $150 + 180 = 330$ .

Calculate the time difference between the two cities. If  $3600 = 24$  hrs.

Then  $330 = ?$

$33 \times 24 \div 360$

$= 2$  hrs. 12 minutes.

Since Cape Town is to the east of the Greenwich meridian, it means the city is a head of Freetown.

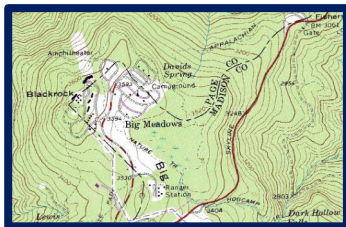
Therefore, to get time in Cape town, add the time difference to Freetown local time.

7.00 am + 2hrs 12 minutes = 9.12 am (Cape Town local time)

24. State three importance of maps in day to day lives. ( 3 mks)

- Sketch maps are used to summarize information for easy reference.
- Used for locating other countries.
- Used for comparing sizes of countries.
- For locating climatic regions of different parts of the world.
- Give information on distribution of geographical phenomena e.g. vegetation on the earth's surface.
- Help travellers to find their way.
- Used to calculate distance of a certain place.
- Used to locate physical features like landforms.

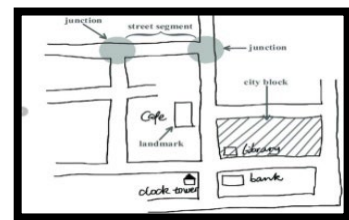
25. Identify the following maps. (3 mks)



Topographical map



Atlas map



A sketch map.

**26. State three components of the solar system. (3 mks)**

- a) 8 planets
- b) Dwarf planets
- c) Moons
- d) Asteroids
- e) Comets
- f) Meteors
- g) Meteorites
- h) Sun

**27. Identify the following planets. ( 8mks)**

- i. Evening star-Venus
- ii. Red planet-Mars
- iii. Giant planet-Jupiter
- iv. Life's planet-Earth
- v. Smallest planet-Mercury
- vi. Ringed planet-Saturn
- vii. Bellied planet-Uranus
- viii. Coldest planet-Neptune

**28. Name any two theories explaining the origin of the earth.( 2 mks)**

- i. Passing star theory
- ii. Nebula cloud theory
- iii. Big bang theory
- iv. Supernova theory

**29. Discuss the origin of the solar system under any of the theories you have listed above,( 5 mks)**

**The passing star theory**

- a) A star with a greater gravitational pull passed near the sun
- b) It attracted large quantities of gaseous materials from the sun
- c) The materials split, cooled and condensed to form planets
- d) The planets were set in orbit by the passing star

**The nebula cloud theory**

- a) There was a slowly rotating cloud of dust and gas called Nebula. This caused high concentration of materials at the center that formed the sun.
- b) Rotation speed increased and successive rings of gaseous materials were formed.
- c) The rings condensed to form planets.
- d) The materials grew in size enough to exert their own gravitational pull.
- e) The central gaseous material remained as the sun

**30. State three names that describes the shape of the earth. ( 3 mks)**

- a) Geoid
- b) Ovoid
- c) Oblate-spheroid

**31. List down three proofs that the earth is spherical ( 3 mks)**

- a) circumnavigation
- b) Approaching ship
- c) earth rotates from west to East
- d) Eclipse of the moon
- e) Earth curved horizon
- f) All other planets are round

**32. State four Effects of Rotation of the Earth (4 mks)**

- a) Creates day and night because at any one time one side of the earth faces the sun (day)and the other remains in darkness (night).
- b) Causes deflection of winds and ocean currents in the N hemisphere to the left and in the Shemisphere to the right.
- c) It causes rising and falling of ocean tides.
- d) Causes time difference between longitudes.
- e) Lowest altitude during solstices.
- f) Causes lunar eclipse due to revolution bringing the earth in line with the sun and themoon.

**33. State three ways the Rotation of the Earth affects human activities.  
(3mks)**

|  |   |
|--|---|
| Effects of Rotation                    | How rotation affects human activities   |
| Day and night                          | Planning day and night activities   |
| High and low tides                     | Helps in fishing activities Sea transport –   |
| Deflection of winds and ocean currents | Triggering of cyclones, hurricanes and tornadoes for example the deflection cause pressure changes which affect ocean currents and movement of wind<br>Growing of crops Aviation or sea transport Causes flooding |
| Time difference                        | Travelling Education Sports   |

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.....*Every learner counts* .....

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