**SCIENCE ACTIVITIES**

**CERTIFICATE**

**SECTION A (30MARKS)**

**ANSWER ALL QUESTIONS**

1. Define the following terms
2. Process
3. Technology
4. Concept
5. Hypothesis
6. State five uses of plants that you would mention when teaching a science lesson(5mrks)
7. State five activities that can help children understand science in an ECDE centre ( 5mrks)
8. Explain the kind of questions a teacher may ask children during a science lesson in a classroom.(5mrks)
9. State five general objectives of teaching at ECDE Level. (5mrks)

**SECTION B (40 MARKS)**

**ANSWER ALL QUESTIONS**

6). Discus scientific skills that children learn in pre- school, giving relevant examples of how they are

acquired. (10mrks)

7). State activities that a pre- school teacher would involve the children in to enable them learn

about the sun under the theme weather.(10mrks)

8). Describe met5hods in the teaching of science. (10mrks)

9). Using the theme water and sub- theme sources of water develop a lesson plan for teaching

children aged 3- 4 years (10mrks)

**MUSIC & MOVEMENT**

**CERTIFICATE**

**SECTION A (30MARKS)**

**ANSWER ALL QUESTIONS**

1. Define the following terms. (8mrks)
2. Music
3. Movement
4. Costumes
5. Rhythm
6. State five objectives of teaching music and movement in ECDE (5mrks)
7. List five importance of traditional songs in pre- school ( 5mrks)
8. Highlight five qualities & characteristics of children songs (5mrks)
9. (a)Outline five examples of children songs that are necessary for a pre-school class. (5mrks)

(b)Name two examples of patriotic songs. (2mrks)

**SECTION B (40 MARKS)**

**ANSWER ALL QUESTIONS**

1. Discuss five factors to consider when selecting materials for teaching music and m movement( 10mrks)
2. Explain the following types of musical instruments .(10mrks)
3. Wind instruments
4. Fiddle instruments
5. Harp instrument
6. Percussion instruments
7. Lyre instruments
8. List down the materials and procedure on how to make a shaker. ( 10mrks)
9. Name and explain 5 methods of playing musical instruments. ( 10mrks)