| NAME | ADM | CLASS |
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ENGLISH FORM 2

QUESTIONS1:COMPREHENSION-20MARKS QUESTION2:CLOZE TEST-10MARKS QUESTION 3:ORAL SKILLS-10MARKS QUESTION 4:GRAMMAR-10MARKS

1.Read the following comprehension and answer the questions that follow(20mks)

THE MANY HEALING PROPERTIES OF ALOE VERA.

There are over 240 different species of Aloe Vera growing mainly in the dry regions of Africa, Asia, Europe and America.

Although Aloe Vera is a member of the lily family, it has many characteristics in common with the cactus. This unique plant also belongs to a larger plant family called Xeroids.

Known to herbalists and medical folklorists for centuries as the medical plant or the potted physician. This cactus like plant with green, dagger-shaped leaves filled with a clear, viscous gel, was taken to North America from Africa in the sixteenth century.

But long before this, Aloe Vera, whose name means shining bitter substance, was widely regarded as the master healing plant. The ancient Egyptians referred to Aloe Vera as the plant of immortality and included it among the tuneral gifts buried with the pharaohs in the pyramids.

In recent years, medical research has confirmed and extended many of the health claims for the shining bitter substance used externally or consumed as a liquid that forms the heart of Aloe Vera.

One of the major properties that makes Aloe Vera a must for the <u>cosmetics</u> industries is its capacity to help the human skin accelerate the production of fibroblasts. Fibroblasts aids in the manufacture of collagen, which is the protein that controls the aging process of the skin and wrinkling. As one ages, collagen starts to disappear from the skin causing a slackening which results in wrinkling. Aloe Vera gel helps to protect the outer layers of the skin by helping it to reorganize skin cells, causing the skin to regain its firmness. The skin needs moisture to avoid wrinkling. Research has also shown that the skin absorbs moisture from Aloe Vera gel three to four times faster than water.

Another benefit of Aloe Vera is that it heals wounds faster. The bulk of the Aloe Vera leaf is filled with a gel, of which 96 percent is water. The other four per cent contains healing substance.

Applied to wounds Aloe Vera gel is a mild <u>anaesthetic</u>, relieving itching ,swelling and pain. It is also antibacterial and anti-fungal used in conditions like **athletes foot**.

Aloe Vera is also used after surgical operations as it decreases surgical recovery time. For example eighteen acne patients underwent facial surgery in which lesion scars were removed. After the operation, dressings were applied to their faces, with half of each person's face receiving the standard coated with surgical gel, and other half with Aloe Vera added to the dressing. The half of the face treated with Aloe Vera healed approximately 72hrs faster than the other side.

Another advantage of using Aloe Vera is that when taken orally it eases intestinal problems. Aloe Vera juice has been found effective in the treatment of inflammatory bowel disease.

Aloe Vera has also been found to reduce blood sugar in diabetes. When taken, Aloe Vera reduces the blood sugar levels in diabetics as reported in Hormone Research . Five patients with adults, non insulin-dependant diabetes were given half –teaspoon of Aloe Vera extract daily for up to 14 weeks. Blood sugar levels were reduced in all patients by an average of 45 per cent.

Research has also shown that Aloe Vera reduces arthritic swelling. It can help prevent arthritis and reduce the <u>inflammation</u> in joints already affected by arthritis according to the journal of the American Pediatrics Medical Association.

An extract of mannose, one of the sugars in Aloe Vera has been found to inhibit HIV-1 progression. In 1991 study in molecular Biotherapy, HIV-1 cells were treated in vitro, outside the body with a mannose extract Aloe Vera slowed virus reproduction by as much as 30 percent. This suppressed the spread of the virus from infected cells.

Questions 1. When was Aloe Vera imported to America from Africa? (2mks) 2. Why do you think the Pharaohs were buried with Aloe Vera. (3mks) 3. What are the different ways of using Aloe Vera? (2mks) 4. Why is Aloe Vera of great value to the cosmetic industry? (4mks)

| 6. Give the meaning of the following word from the context: (i) Cosmetics- | |
|---|-----------------|
| (ii)Anaesthetic - | |
| (iii)Athletes foot- | |
| (iv)Facial- | |
| (v)Inflammation- | (5mks) |
| 2.CLOZE TEST | |
| Malaria(1) been the scourge of humanity since the earlie there are ominous signs that is fighting back(2) modern science. T | st times and |
| there are ominous signs that is fighting back(2) modern science. T | he first |
| great(3)in the treatment of malaria was the discovery by Sin Pona | ld |
| Ross(4) the disease was transmitted(5) the female | Anopheles |
| mosquito. Giovanni Grassi (6) out the life cycle of the huma | an malaria |
| | |
| With the connection(7) malaria and the mosquito clearly est | ablished, steps |
| with the connection(7) malaria and the mosquito clearly est could be taken to fight the(8) .One method was to attack the | |
| (9)places of the mosquito.It was known that mosquitoes (10) | their |
| eggs in water. | |
| note! | |
| | |
| QUESTION 3:ORAL SKILLS(10 MKS) | |
| a)Identify the silent letters in the following words. | (5mks) |
| (i)Glistening- | |
| (ii)Write- | |
| (iii)Mortgage- | |
| (iv)Handkerchief- | |
| (v)Psychology- | |

5. Apart from Aloe Vera use in the cosmetic world, what are its other benefits?

(4mks)

| QUESTION 4 :GRAMMAR | (10mks) |
|---|---------------------------|
| Rewrite the following sentences in the plural form. | (3mks) |
| a)A night flight is more comfortable for me. | |
| b)The commander-in-chief is the most powerful person in the armed forces. | |
| c)Her new tablecloth has beautiful colours. | |
| 2. Supply suitable quantifier phrases to complete the sentences below. | (3mks) |
| a)I gave heradvice to help her improve her manners. | |
| b)She only needsflour to make the dough stiffs | |
| c)There isnoise coming from that room. | |
| 3.Rewrite the sentences below,replacing the underlined words wuith the appropr noun. a)A goat that belongs to Mathenge disappeared mysteriously. | iate possessive (2mks) |
| b)The programme for tomorrow will address computer literacy skills. | |
| 4. Fill in the blanks in the sentences below with suitable pronouns. | (2marks) |
| a)Canbe good friends?You and I have known each other los | ng enough. |
| b)I cannot allowto take over the restaurant before she is w | ell trained. |