UACE S101 General Paper section B: Logic Quiz 22

Study the following information carefully and answer the questions that follow (50marks)

Jambo State University has set the following criteria for admitting students for its 2020/2021 programmes:

- Academic performance
- Staff biological children
- Regional balance
- University Foundation Body
- Affirmative action (girls)
- Special needs
- Games and sports

Conditions for admission

I.   The same percentage of students shall be admitted for affirmative action as for staff biological children

II.   Special Education Needs students shall receive six times as many slots as those in the University Founding Body.

III. 360 students shall be admitted on the ticket of regional balance. This represents 15% of the total University admission for 2020/2021.

IV.   4% of the total University admission shall be reserved for sportsmen and women.

V.   Games and sports shall be given four times as many slots asthose allowed for University Foundation Body and twice as many slots as those allowed for staff biological children.

Questions:

(a) Calculate the total number of students that will be admitted:
    (i)   by Jambo State University for year 2020/2021.
           (show working)   (04marks)
    (ii)   under each selection and admission criteria other than regional balance.   (12marks)

(b) In your opinion, how fair is the University's admission criteria? (15marks)

(c) Explain the influence of games and sports in higher education Institutions. (10marks)

SPGE (10marks)

Suggested answers

(a) Calculate the total number of students that will be admitted:

(i) by Jambo State University for year 2020/2021.

(show working) (04marks)

Let the total number of students admitted be X

⇨ 15% of X = 360

$$\frac{15}{100}X = 360$$

$$X = \frac{360 \times 100}{15} = 2,400$$

Therefore, 2,400 students were admittd

(ii) under each selection and admission criteria other than regional balance. (12marks)

Number of sports men and women admitted = $\frac{4}{100} \times 2,400 = 48$

Number of students admited of the slot of Foundation Body = $\frac{48}{4} = 12$

Number of students of staff biological children admitted = $\frac{48}{2} = 24$

Number of Special Needs students admitted = 12 x 6 = 72

Number of students on affirmative action admitted = 24

Number of students admited for the slot of ademice excelence

= 2,400 −(360 + 48 + 12 + 24 + 72 + 24)

= 2,400 − 540

= 1860

(b) In you opinion, how fair is the University's admission criteria? (15marks)

It is fair because

(i) Facilating admission of staff's childrens motivates staff to teach knowing that their own are part of the students they teach.

(ii) Regional balance facilitates a balanced growth in the country knowing that education is th stimulant of growth and development of the country. Failing to cater for regional balance, the university would end upadmitting only students from urban areas that have access to good schools.

(iii) Affirmative action increases the access of girls to higher education since girls are diasvantages in many ways in the normal education systems. For instance, many parents have low morale of paying fees for girls. Secondary girls are told to much domestic work compared to boys that limits their performance in schools. Thirdly, giving girls higher

education boosts economic development of the country since these will provide addional labour force.

   (iv)   Students with SpecialEducation Needs require a special consideration because these they disadvantaged in so ways in the normal education system such lack of instructors, and teaching and learning facilities

   (v)   Similarly Games and sports require a special consideration because games and sports is a full profectional business yet many of these students spend a lot of their time on the field practicing. This limits their time class attendance and revision leading to poor accademic perfomance.

(c) Explain the influence of games and sports in higher education Institutions.   (10marks)

Positive Influence

1. **Physical fitness**: Sports and games contribute to physical well-being.
2. **Mental health**: They also have significant mental health benefits.
3. **Social skills**: Students develop social skills through sports and education.
4. **Leadership skills**: Participation in sports fosters leadership qualities.
5. **Academic performance**: Sports can positively impact academic performance.
6. **Advertise education institution:** Through inter-institutional competitions, institutions get to known by the public.
7. **Create competitiveness among students**
8. **Motivate young players**
9. Create a sense of pride for the institution
10. Kill boredom

Negative importance of sports tournament

- May lead to accidents

- May reduce academic excellence in case most of the time is devoted for sports and games

SPGE   (10marks)

Thank you
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