



Dr. Blossa Science

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The Science Foundation College
Uganda East Africa
Senior one to senior six
+256 778 633 682, 753 802709
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UACE S101 General Paper section B: Logic Quiz 11

Study the information provided below and answer the questions that follow:

A country X organized a beauty contest and Miss beauty was selected according to the following qualities in order of their merit.

- Education attainment
- Intelligent quotient (IQ)
- Character
- Beauty
- smartness

Below are the names of the contestant and their qualities

1. **Marcy:** she is undergraduate, her IQ is fair, her character is poor and she is beautiful and very smart
2. **Mary:** she is an s.6 leaver, her character is good. She is fairly beautiful and her smartness is average.
3. **Sarah:** she is an s.6 leaver has high IQ, her character is fair, her beauty is average and she is very smart.
4. **Molly:** she is a graduate, has an average IQ, her character is very good, she is beautiful and fairly smart.
5. **Jane:** she has a master's degree, has a high IQ, her character is fairly good, she is very beautiful and her smartness is average

Questions

- (a) Determine the best contestants. Show how you arrived to the answer. (06 marks)
- (b) Arrange the ladies according to relative importance (04marks)
- (c) What are the challenges of beauty contest in your country? (10 marks)
- (d) What is the importance of beauty contest in your country? (20 marks)

Spellings, Punctuations, Grammatical Expressions (SPGE)

(10marks)

Suggested solution

- (a) Determine the best contestants. Show how you arrived to the answer. (06 marks)

One way of solving this is to rank the factors in order of merit. In the information provided the values have already been arranged in order of merit; if it was not, then one has to do it him/herself.

Method

Grade the factors according to the most important factors with the highest numerical value. In this question education carries 5 points, IQ carries 4 points, beauty carries 3 points, character carries 2 points while smartness carries 1 point. Similarly other factors can be graded as follows:

Education level	Score	Other factors	Score
A master degree	5	Very good/very high	05
First degree	4	High/good	04
Undergraduate	3	Average	03
A senior six leaver	2	Fair	02
A senior four leaver	1	Low/poor	01

In order to make the work neat, draw a table to indicate your your point

Qualities contestants	Education	IQ	Beauty	Character	smartness	Total	Position
Marcy	3	02	04	01	05	15	4
Mary	2	03	02	04	03	14	5
Sarah	2	04	03	02	05	16	3
Molly	4	03	05	05	02	18	2
Jane	5	04	05	03	03	20	1

From the table Jane is the best contestant

(b) Arrange the ladies according to relative importance (04marks)

Here we consider relative weights of of qualities as shown below

Qualities contestants	Education (x5)	IQ (x4)	Beauty (x3)	Character (x2)	Smartness (x1)	Total	Position
Marcy	3 = 15	02 = 8	04 = 12	01 = 2	05 = 5	42	4
Mary	2 = 10	03 = 12	02 = 6	04 = 8	03 = 3	39	5
Sarah	2 = 10	04 = 16	03 = 9	02 = 4	05 = 5	44	3
Molly	4 = 20	03 = 12	05 = 15	05 = 10	02 = 2	56	2
Jane	5 = 25	04 = 16	05 = 15	03 = 6	03 = 3	63	1

Thus the arrangement of ladies according to their relative importance is as follows

- 1st Jane
- 2nd Molly
- 3rd Sarah
- 4th Marcy
- 5th Marry

(c) Challenges of beauty contest

- Unrealistic beauty standards

- May lead to eating disorder in order to conform to set weight limits
- Emphasis on beauty rather than talents
- Loss of self esteem by the losers
- Organising such a competition may be very expensive for both organizers and competitors.
- Many people have negative attitudes on the beauty contest

(d)

Postive importance/Advantages

- Promote socialization among people, building bridges between cultures and societies with their mutual love of pageantry.
- Encourage development of skills such as public speaking that can be used in other industries.
- Source of income to participants and organizers
- Market places and countries from where they are organized
- Promote self-confidence and a sprit of competition among contestants.
- Promote tourist industry by building the countries image.
- Support charitable work, because most of the beauty queens later get involved in charitable organization
- Contests may get exposure and better opportunities.
- **Teaches Discipline:**Practicing, staying in shape, and doing all the immense things that are required to prepare for a competition helps to teach these young women a great amount of discipline and pride in their personal appearance and the way that they carry themselves.

Negative importance/Disadvantages

- It leads to loss of dignity because it may expose the contestant to indecency.
- Beauty contest may encourage immorality, being anxious to win contestant may end up offering sexual favors for the crown.
- Contestants/children are exploited by getting peanuts from the total collections.
- Losers may be ridiculed by the community.
- Conformity to traditional rules and perspectives of society, there are rules that must be followed for instance these may exclude married women.
- They require long preparation time up to a year for some contestants who are overzealous.

What is your comment? Please say something.

Thank you

Dr. Bbosa Science