UACE S101 General Paper section B: Logic Quiz 21

Study the table and answer the questions below

The table below shows the number of students in a class whose interest in various sport differ

Sport	Number of students
Net ball	13
Foot ball	15
Tennis	4
Athletes	2
Volley ball	2

Question

(a) Calculate
   (i) Number of students in a class.
   (ii) What is the most favorite sport?
(b) Show the information given in the table in form of pie-chart
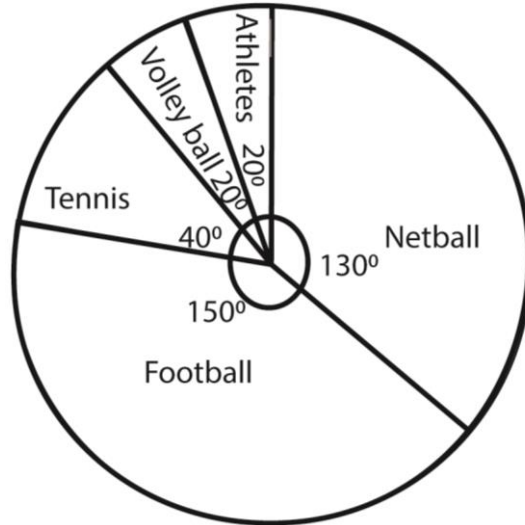(c) What can be done to popularize a least favored sport?

Suggested answer

(a) Calculate
   (i) Number of students in a class.
       13 + 15 + 4 + 2 + 2 = 36
   (ii) What is the most favorite sport?
       Foot ball
(b) Show the information given in the table in form of pie-chart
   Calculating representative degrees for each sport
   Net ball: $\frac{13 \times 360}{360} = 130^0$
   Football: $\frac{15 \times 360}{360} = 150^0$
   Tennis: $\frac{4 \times 360}{360} = 40^0$

Volley ball: $\frac{2 \times 360}{360} = 20^0$

Athletic: $\frac{2 \times 360}{360} = 20^0$

The Pie-chart showing the percentage of sports liked by students in class

(c) What can be done to popularize a least favored sport?
- Organize tournaments within and out of schools
- Put prizes to attract students
- Provide sports kits
- Employ qualified sports personnel
- Provide sports personnel

Please obtain free downloadable notes of general paper, biology, economics, geography etc. from digitalteachers.co.ug website

Thanks

Dr. Bbosa Science