



SNS COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

COIMBATORE-35

DEPARTMENT OF ENGLISH

Transfer of Information



Explanation:

The purpose of using graphics-Bar Graph Pie Graph, Flow Chart. Table etc-i present information in a visual manner and to facilitate easy understanding of the data.

Flow Chart:

It gives a step-by-step description of a process. Points to remember in preparing a flow chart:

1. Describe each and every step in a separate block box.
2. Each block should have a verb, mostly passive form. eg. Ore is taken, crushed. moved, etc.
3. It should be in the right sequence of occurrence.
4. Each block should be connected by straight lines or arrows.

Bar Chart:

Bar chart show evenly spaced bars extending horizontally or vertically. It can present the relationship of numbers in two or three dimensions. In drawing a bar graph one has to

1. draw the 'X' axis and Y axis and mention what they represent
2. represent the scale factor evenly
3. represent the different items by shading in different ways.
4. give the legend (Key to bars)

Pie chart:

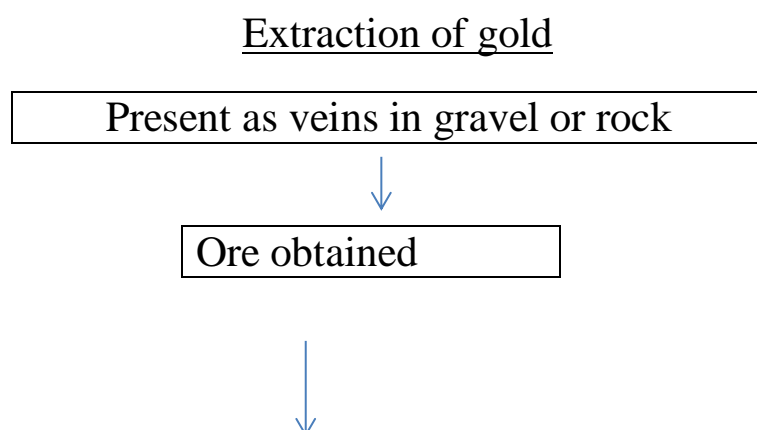
They are partitioned circles in which each partition represents a percentage or proportion The first segment usually begins at a line from the centre to the top of the circle. The segments are arranged in alphabetical order and proceed in a clockwise direction. Each part is made distinct with the use of different shades or designs

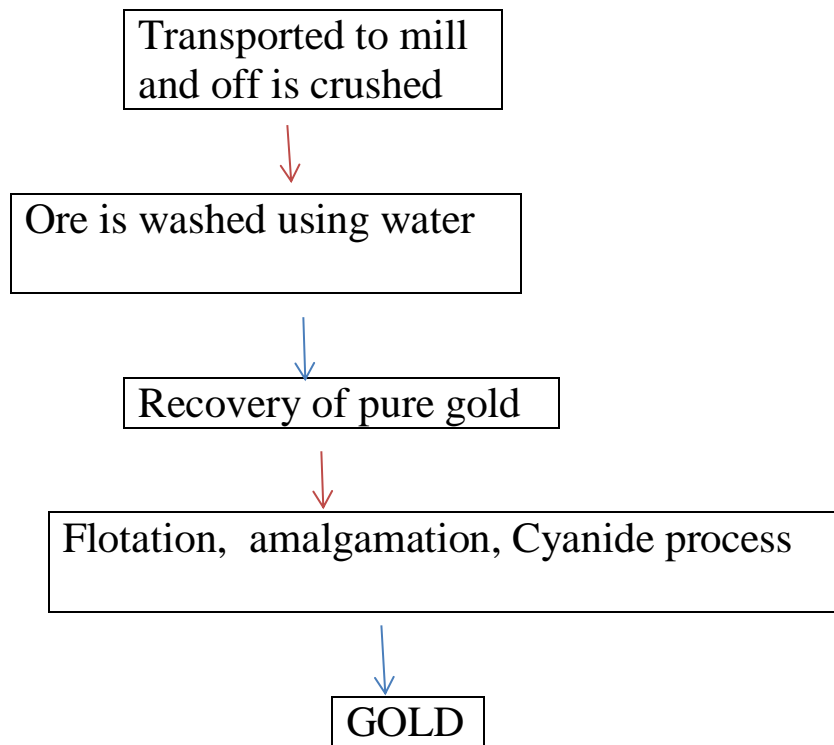
Points to remember while drawing a pie chart

1. Begin the first segment at a line from the centre to the top of the circle.
2. Proceed in a clockwise direction.
3. Mention the explanatory information inside the segment or draw an arrow from the border of the circle and explain it there.

EXAMPLE-1

Study the flow chart carefully and write out a short paragraph:

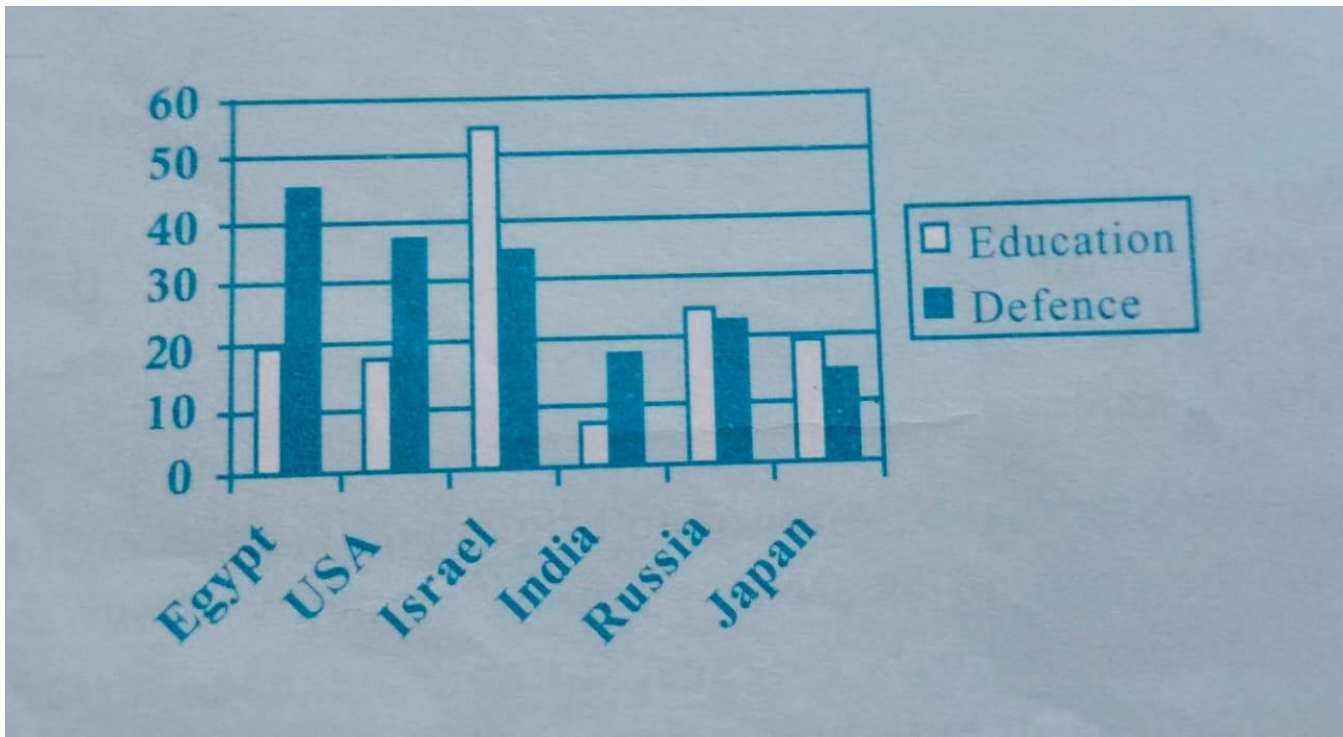




Answer:

This flow chart describes the process of extraction of gold from its ores. Gold ore is found present as veins in gravel or rock. This rock is broken using explosives and the ore is obtained. From there, it is transported to mills and the ore is crushed. Then the ore is washed using a steam of water Then, gold is recovered from this ore. The ore obtained is impure in nature. There are three processes by which pure ore is got. The first method is called flotation. The second method is amalgamation and the third process is carried out using cyanide. Thus, pure gold is obtained.

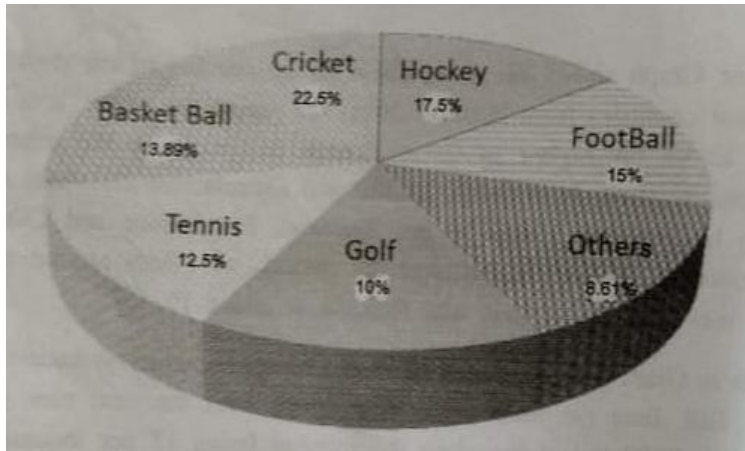
EXAMPLE-2



ANSWER

The given bar chart represents the expenditure on education and defence as percentages of the total expenditure incurred by different countries. Egypt spends 20% of its expenditure on education, whereas it spends 45% on defence. Similarly USA spends 18% on education and 38% on defence. In contrast, Israel spends more on education ie 55% of its expenditure and spends 35% on defence. India spends 8% on education and 18% on defence, whereas Russia spends 25% on education and 22% on defence. In Japan, the expenditure on education and defence are 20% and 15% respectively.

EXAMPLE-3



The pie chart shows that the country is encouraging sports activities. It is giving importance to many sports. The data makes it clear that more amount is spent on cricket. This shows that the people of the country are more interested in cricket. The next higher percentage of amount is spent on hockey. In comparison with cricket and hockey, it cannot be concluded that hockey is the least preferred. Almost equal importance is given for hockey too. Football and basketball are given priorities almost equally namely 15% and 13.89%.

The pie chart marks that the country is encouraging tennis also and 12.5% of amount is spent on it. Taking into account all the games played in the country, only 10% is spent on golf and at the same time it is understood that certain percentage of amount is spent on other games which are not specified in the pie chart.

From the given pie chart it is considered that a government should pay attention on many aspects and one such thing is sports and games and the data given in the pie chart shows that the country realises well that importance must also be given to sports and games.