

Graph and Chart

For

Pretest Examination

Class: XII

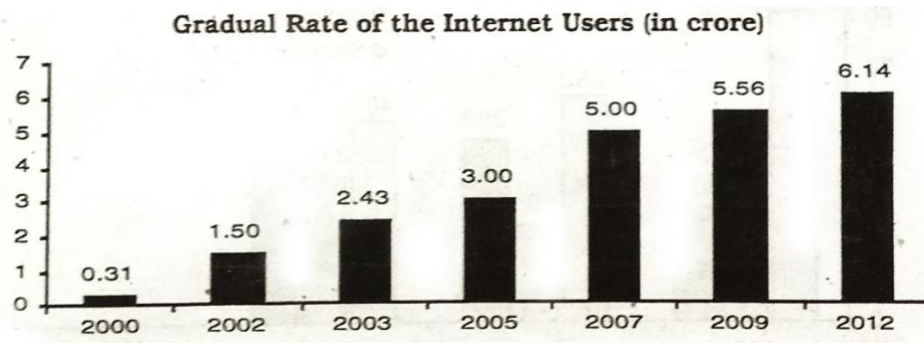
Sub: English 1st Paper

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- ❖ The graph below shows “The Internet Users from 2000 to 2012. Describe the graph highlighting and summarizing the information given in the graph.



Internet Users in Bangladesh

Internet has expanded rapidly in the whole world. The tide of using internet has rocked different countries of the world. Like many other countries of the world, Bangladesh has also made significant progress in using internet fruitfully and effectively. Hence, the number of internet users is increasing very rapidly in Bangladesh. The graph given in the question paper shows the number of internet users from 2000 to 2012.

The graph obviously focuses on the number of internet users in Bangladesh. It throws light on the survey which was conducted on the number of internet users in Bangladesh. The survey period ranges from 2000 to 2012. According to the survey, there has been rapid increase in the number of internet users in Bangladesh. In 2000, the number of internet users was only 0.31 crore. In 2002, it increased sharply and reached 1.50 crore. From 2003 to 2012, there was a considerable increase in the number of internet users. In 2003, the number of internet users increased to 2.43 crore. It shows that 0.93 crore people were added to internet users in 2003. In 2005, the increase of internet users continued and it came to 3.0 crore people. That is, 0.57 crore people were added to internet users in 2003. Then, there was a rapid increase of internet users from 2005 to 2007. Within these two years, the number of internet users increased to 5.00 crore. It brings into focus that 2.00 crore people were added to the number of internet users from 2005 to 2007. The flow of increase continued in the year 2009. In 2009, the number of internet users came to 5.56 crore. That is to say, there was an addition of 0.56 crore people to the total of internet users. In the year of 2012, the number of internet users showed a steady increase and it reached the total of 6.14 crore. That is, 0.58 crore people were added to the total of internet users.

It is, therefore, clear that the graph is concerned with the increasing number of internet users from 2000 to 2012. In the year 2000, the number of internet users was only 0.31 crore whereas it increased to 6.14 crore in the year 2012. From 2000 to 2012, 5.83 crore internet users increased in a period of twelve years. It is quite evident that the number of internet users is on the steady increase and the number of internet users will continue to increase in the days coming ahead.

❖ The graph below shows the number of road accidents in Bangladesh. Now describe it.

Number of Road Accidents in Bangladesh

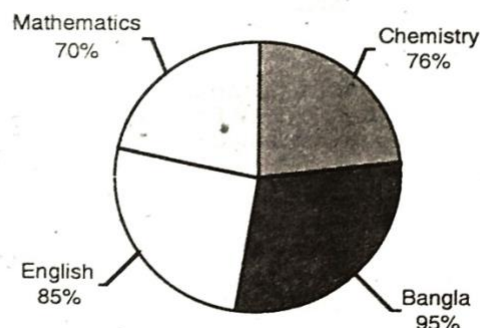
The graph deals with the number of road accidents in Bangladesh from 2009 to 2013. It contains information about three categories. It shows the number of road accidents. At the same time, it points out the number of killed and injured people due to road accidents.

According to the graph, the number of road accidents was 2631 in 2009. In 2009, 2498 people were killed and 2325 people were injured due to road accidents. In 2010, the number of road accidents decreased slightly and reached 2254. In the same year, casualties also decreased and reached 2108. Accordingly, the number of injured people decreased remarkably and reached 1661. In 2011, the number of road accidents continued to show a decreasing trend. To speak exactly, the number of road accidents was 2054 in 2011. In the same year, 2119 people were killed and 1374 people were injured due to road accidents. In 2012, the number of road accidents came down to 1979. Similarly, the number of casualties decreased to 2063 and the number of injured people decreased to 1904. In 2013, the decreasing trend continued and reached 1525. In the same year, the number of casualties decreased considerably to 1543. Likewise, the number of injured people came down remarkably to 1247 in 2013.

In the light of above analysis, it is clear that the graph shows a positive sign of decreasing trend in the number of road accidents, casualties and injuries. The graph shows a falling trend in the number of road accidents within a time period of 2009 to 2012. The highest number of road accidents, casualties and injuries occurred in the year 2009. On the other hand, the lowest number of road accidents, casualties and injuries occurred in the year 2013. Analyzing the graph, it can be said that the number of road accidents will continue to decrease in the years coming ahead.

- ❖ Look at the following pie-chart. It represents the passing rates of different subjects of your college. Analyze it.

The passing rates of the students of a college in different subjects



The Passing Rates of Different Subjects

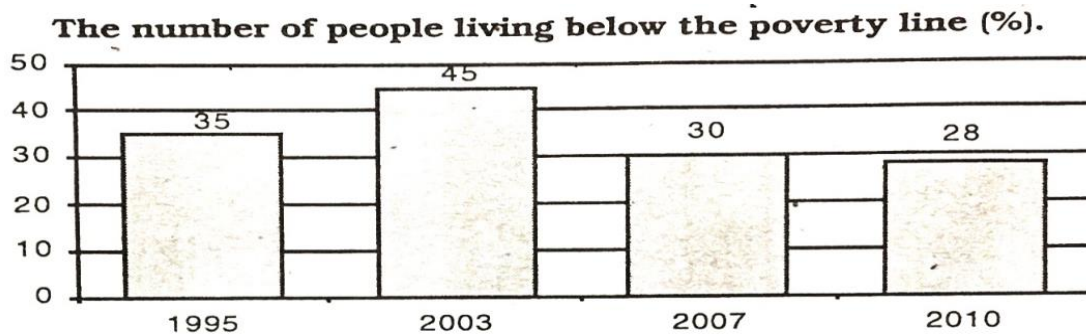
The pie-chart deals with the passing rates of different subjects of our college. It revolves round five subjects namely Bangla, English, Chemistry and Mathematics. The passing rates of these four subjects are found in the pie-chart.

According to the pie-chart, the passing rate was 95% in Bangla. That is, 95 out of 100 students passed in Bangla. In English, the passing rate was 85%. That is to say, 85 out of 100 students passed in English. However, the passing rate of English was 10% less than that of English. In Chemistry, the passing rate was 76%. That is, 76 out of 100 students passed in Chemistry. To speak exactly, the passing rate of Chemistry was 9% less than that of English and 19% less than that of Bangla. In Mathematics, the passing rate was 70%. That is to say, 70 out of 100 students passed in Mathematics. The passing rate of Mathematics was 25% less than that of Bangla and 15% less than that of English. However, the passing rate of Chemistry was 6% more than that of Mathematics.

Analyzing the pie-chart, it is clear that the highest passing rate is found in Bangla whereas the lowest passing rate is found in Mathematics. The pie-chart brings into focus that the students of our college are a bit weak in Mathematics and Chemistry. So, the students of our college should pay more attention to Mathematics and Chemistry so that they may overcome their weakness in these subjects. Besides, they should be serious about English as they must learn English properly to keep pace with the advanced world. In a word, the passing rates of Bangla, English, Mathematics and Chemistry represent a bit satisfactory picture of our college and hence effective steps should be taken to reach the height of academic excellence.

Imdadul Huq Milon (IHM)

- ❖ Describe the graph on the number of people living below the poverty line.



People Living Below Poverty Line

The given graph throws light on the number of people living below poverty line in Bangladesh. Poverty is a serious problem in Bangladesh. The graph centres round a time period of 1995 to 2010. It shows a decreasing trend in the number of people living below the poverty line.

The graph illustrates the number of people living below the poverty line. At first, the graph points to the year 1995. In that year, 35.6% people were below the poverty line. In 2004, 45% people lived below poverty line. That is to say, nearly 10.6% people increased as the poverty stricken people after a time period of 9 years. This increase indicates that more people faced the curse of poverty and the picture of poverty took a worse turn in the year 2004. However, it was quite opposite in the next four years. That is to say, the number of poor people decreased in 2008. In that year, 36.3% people lived below the poverty line. That is to say, 8.7% people came out of the vicious cycle of poverty in 2008. The number of poor people continued to decrease in the next two years too. This is why, 31.51% people lived below the poverty line in 2010. More specifically, 4.79% people became able to come out of poverty.

It is, therefore, clear from the graph that there has been a significant reduction of poverty in Bangladesh within the time span of 1995-2010. Although the overall picture of poverty worsened in 2004, it showed a remarkable alleviation of poverty in the next six years. The highest number of people lived below the poverty line in 2004. On the other hand, the lowest rate of poor people was in 2010 and it reached to 31.51%.