

STATISTICS (COMPULSORY)

Study the table below showing passenger transport in Europe (billion kilometers) 2008-2012 and use it to answer the questions that follow.

YEAR	MODE OF TRANSPORT (billion km)			
	Passenger cars	Buses and Coaches	Air	Sea
2008	4704	554	564	43
2009	4779	533	525	43
2010	4721	528	526	40
2011	4703	529	579	39
2012	4613	526	577	38

Source: European Union transport in figures, statistical pocket book 2014 pg. 46.

a. Calculate the percentage change in:

(i) Passenger cars

(ii) Air transport in Europe between 2008 and 2012.

(02 marks)

b. Draw a compound bar graph to show the information given in the table.

(10 marks)

c. State the;

(i) Merits 2

(ii) Demerits of the above statistical method.

(05 marks)

d. Explain the;

(i) Advantages of using Air transport

(04 marks)

(ii) Challenges facing Sea transport

(04 marks)