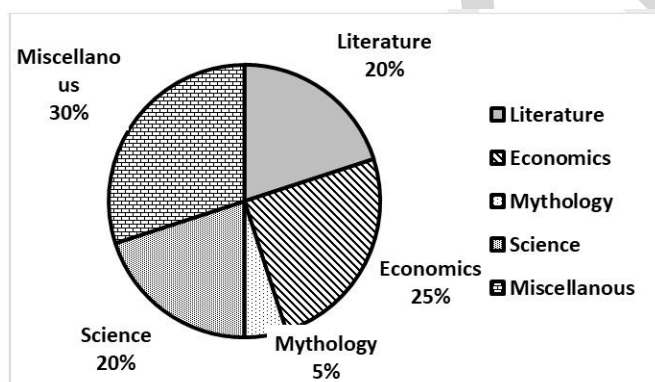


6. A man lends a certain sum of money at simple interest. Rate of interest for first one and a half years is 8%, for next 6 months is 10%, for next 10 months is 12%, and after that it is 4%. If he received Rs. 11200 as interest at the end of 4 years and 1 months, then find the principal lent by him.
- (a) Rs. 33000  
(b) Rs. 45000  
(c) Rs. 25500  
(d) Rs. 35000

**Directions for the following 2 (two) items:**

Study the following chart carefully and then answer the questions that follow.

The Pie chart shows percentage of different types of books in a library.



Total number of books in the library = 25000

7. What is the difference between the central angles corresponding to Literature and Mythology?
- (a)  $36^\circ$   
(b)  $60^\circ$   
(c)  $45^\circ$   
(d)  $54^\circ$

8. Number of Science books is what percent less than the number of Mythology and Literature books taken together?
- (a) 25%  
(b) 20%  
(c) 15%  
(d) 18%

**Directions for the following 5 (Five) items:**

Read the following **five** passages and answer the items that follow each passage. Your answers to these items should be based on the passages only.

### Passage – 1

Mountains are a conservative force, often protecting within their defiles indigenous cultures against the fierce modernizing ideologies that have too often plagued the flatlands, even as they have provided refuge for Marxist guerrillas and drug cartels in our own era. The Yale anthropologist James C. Scott writes that “hill peoples are best understood as runaway, fugitive, maroon communities who have, over the course of two millennia, been fleeing the oppressions of state-making projects in the valleys.” For it was on the plain where the Stalinist regime of Nicolae Ceausescu really sank its teeth into the population. Ascending the Carpathians several times in the 1980s, I saw few signs of collectivization. These mountains that declare Central Europe’s rear door were defined more by wood and natural stone dwellings than by concrete and scrap iron, favorite material elements of Romanian communism. The Carpathians that girdle Romania are no less a border than the mountains of Kurdistan.