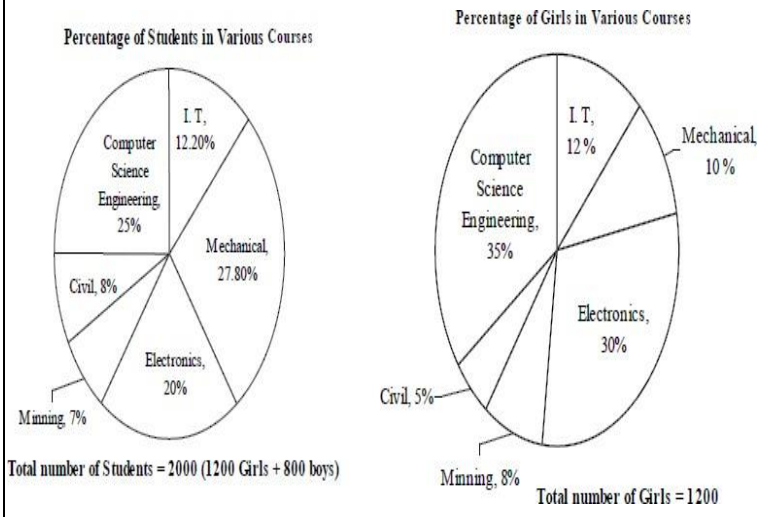
Data Interpretation (Pie Chart

Directions: Study the following pie chart carefully and answer the questions given below:

Percentage of students in various courses of Engineering like Electronics, IT, CSE, Mechanical, Mining and Civil Engineering.



1. How many girls are there in course Mechanical Engineering and Computer Science Engineering together?
1) 440 2) 640 3) 540
4) 240 5) None of these
2. For which pair of courses is the number of boys same?
1) IT and Electronics 2) Civil and Mechanical
3) IT and Civil 4) CSE and IT
5) None of these
3. For which courses the number of boys are the minimum?
1) Civil Engineering 2) Electronics Engineering
3) Mining Engineering
4) Computer Science Engineering
5) None of these
4. For course I.T. What is the ratio of the boys to girl?
1) 122 : 102 2) 102 : 122 3) 32 : 42
4) 20 : 25 5) None of these
5. What is the total number of student in mining and Computer Science Engineering together?

1) 760 2) 690 3) 640

4) 670 5) None of these

Directions: Study the following pie chart carefully and answer the questions given below:

2,000 students secured admissions into the 2- year MBA programme beginning in 1997.
Figure A given below provides the educational background of this batch of students. The same batch of students graduated in 1999 and had opted for different specializations as indicated in figure B given below. All the students who secured admission in 1997 passed out in 1999.

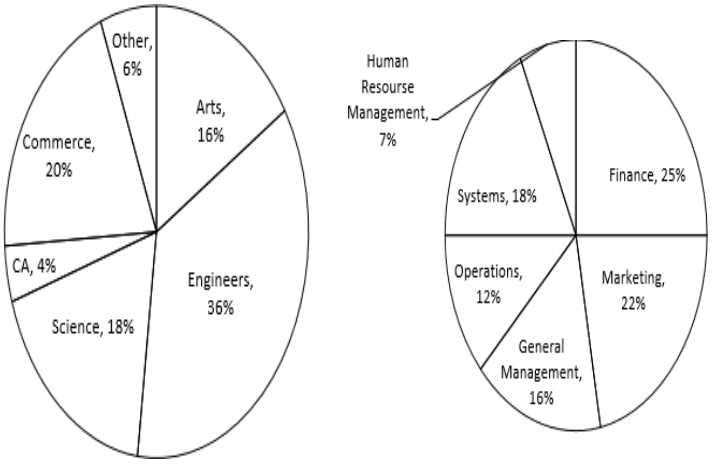


Figure A: When they entered in 1997
Figure B: When they left in 1999
Note: 20% of Engineers and 10% of (Science + Commerce) students were with some work experience before joining MBA programme. All others students were without work experience.
Q1. 40% of students with work experience specialized in Marketing. How many students with specialization in Marketing are without work experience?
(a) 352 (b) 396 (c) 440
(d) 88 (e) None of these
Q2. If 50% of engineers specialized in Systems, how many non-engineers specialized in Systems?
(a) 360 (b) 0 (c) 100
(d) 160 (e) None of these
Q3. What is the difference between the number of students specializing in Finance in 1999 and the number students who had CA or Commerce background?
(a) 500 (b) 480 (c) 20
(d) 40 (e) None of these

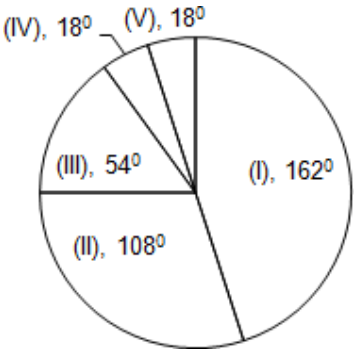
Data Interpretation (Pie Chart

Q4. 24% of students of graduating class in 1998 specialized in finance. Find the % increase in the number of students specializing in finance from 1998 to 1999.
(a) 1% (b) 100/24% (c) 3%
(d) Cannot be determined (e) None of these

Q5. 30% of Engineers and 40% of Commerce students specialized in Finance. The remaining students who specialized in finance were Science graduates. What percentage of Science graduates opted for finance?
(a) 24.66% (b) 34.44% (c) 38.68%
(d) Cannot be determined (e) None of these

Directions: Study the following pie chart carefully and answer the questions given below:

The various sections of the population are indicated below in the pie-chart. Study the pie- chart and answer the following questions:

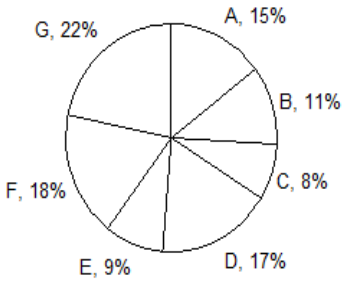


1. What percentage of the employed persons is self-employed?
a. 5% b. 5 5/19 %
c. 19% d. 20%
2. Number of persons employed in the Corporate Sector is
a. 250 b. 500
c. 750 d. 1500
3. The number of Unemployed persons is a. 250 b. 150
c. 100 d. 50
4. The number of persons employed in both the Public Sector and Corporate Sector is
a. 3750 b. 3000
c. 2500 d. 2200
5. What percentage of the employed persons is employed in Private Sector ?
a. 29% b. 31 11/19%
c. 34% d. 31%

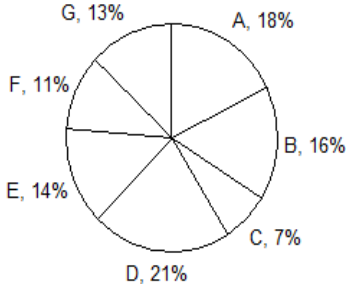
Directions: Study the following pie charts carefully and answer the questions given below: **These questions are based on following graphs**

Classification of appeared candidates in a competitive test from different states and qualified candidates from those states.

Total Appeared Candidates = 45000



Total Qualified Candidates = 9000



1. What is the ratio between the number of appeared candidates from states C and E together and the appeared candidates from states A and F together?
a. 17 : 33 b. 11 : 13
c. 13 : 27 d. 17 : 27
2. In which State the percentage of qualified candidates to that of appeared candidates is minimum?
a. C b. F
c. D d. E
3. What is the difference between the number of qualified candidates of states D and G
a. 690 b. 670
c. 780 d. 720
4. What is the percentage of qualified candidates to that of appeared candidates from states B and C taken together ?
a. 23.11 b. 24.21
c. 21.24 d. 23
5. What is the ratio between number of candidates qualified from states B and D together and the number of candidates appeared from state C respectively ?
a. 8 : 37 b. 11 : 12
c. 37 : 48 d. 7 : 37