

Data Interpretation

Q1. Study the following table and answer questions given below:

Reason to like (in %)	Factors	Reason to Quit (%)
71	Job Content	50
57	Opportunities	57
21	Training	21
29	Compensation	36
36	Company Image	7
29	Flexibility	0
0	Sense of Purpose	0
7	Leadership	21
79	Work Culture	7
0	Work Relationships	0
21	Quality of Work Life	0
NA	Higher Studies	42
NA	Overseas Assignment	64
NA	Personal Needs	29

1. The single most popular factor to encourage employees to leave an organization is:

- A. Bad work culture
- B. Not enough training
- C. Attraction of foreign assignments
- D. The desire to pursue higher studies

2. For how many factors listed in the table is the percentage of employees leaving the organization is greater than the percentage of employees liking an organization?

- A. 2
- B. 3
- C. 4
- D. 5

3. If the job content and the work culture are right, approximately what percent of employees would be happy in an organization?

- A. 90%
- B. 30%
- C. 75%
- D. 50%

4. Which factor other than work relationships seems to have no significant bearing on the employee liking or leaving the organization?

- A. Work Culture
- B. Flexibility
- C. Sense of Purpose
- D. Quality of Work Life

5. The percentage for all factors contributing to an employee leaving an organisation can be expressed as multiples of 7 (including 0), plus or minus 1. There is only one multiple of 7 which does not occur in the data. What is that?

- A. 7
- B. 21
- C. 14
- D. 56

6. If the total number of employees in an organization is 1400, approximately how many of them would leave the organization on account of the compensation package?

- A. 700
- B. 420
- C. 98
- D. 504

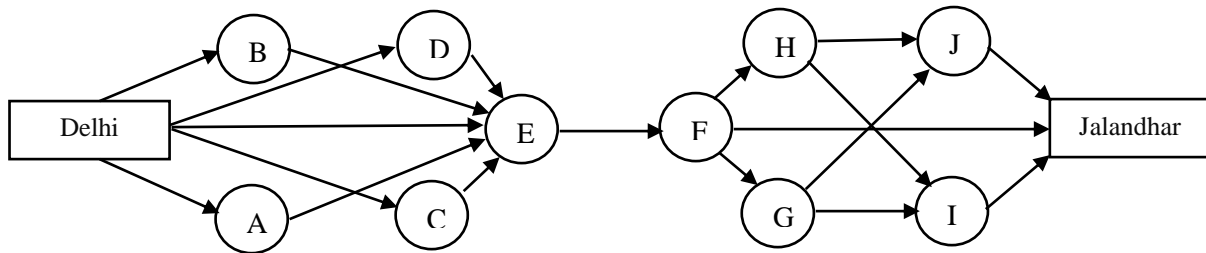
7. Which factor is twice as important for employees to leave an organization as the training being provided by the organization?

- A. Personal Needs
- B. Higher Studies
- C. Leadership
- D. Job Content

8. Of the fourteen factors identified in the problem, how many have absolutely no significance as far as influencing an employee's decision to leave the organization is concerned?

- A. 3
- B. 5
- C. 6
- D. 4

Q2. Given below is a route map for travelling from Delhi to Jalandhar through ten cities A, B, C, D, E, F, G, H, I and J. Answer the questions that follow.



1. If Hitler wants to go to Jalandhar from Delhi, then what is the total number of routes that he can take?
 A. 15 B. 20 C. 25 D. 30

2. If due to some construction work, the route between city F and city G is closed, how many routes are there from Delhi to Jalandhar?
 A. 15 B. 20 C. 25 D. 10

Q3. Answer the questions on the basis of the formation given below.

A study was conducted to ascertain the relative importance that employees in five different countries assigned to five different traits in their Chief Executive Officers. The traits were compassion (C), decisiveness (D), negotiation skills (N), public visibility (P), and vision (V). The level of dissimilarity between two countries is the maximum difference in the ranks allotted by the two countries to any of the five traits. The following table indicates the rank order of the five traits for each country.

Rank	India	China	Malaysia	Thailand	Japan
1	C	N	D	V	V
2	P	C	N	D	C
3	N	P	C	P	N
4	V	D	V	C	P
5	D	V	P	N	D

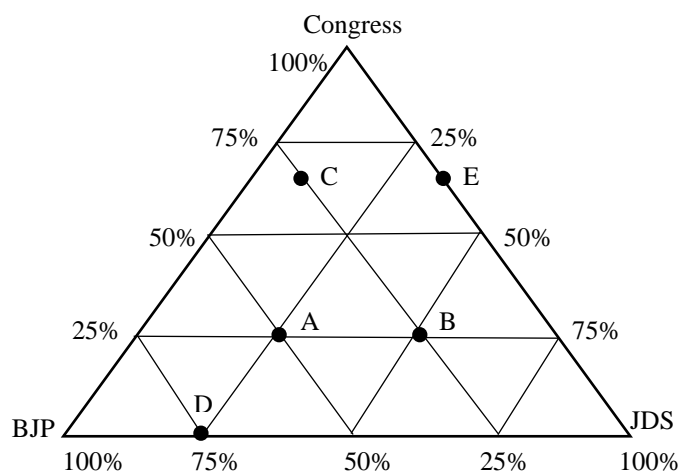
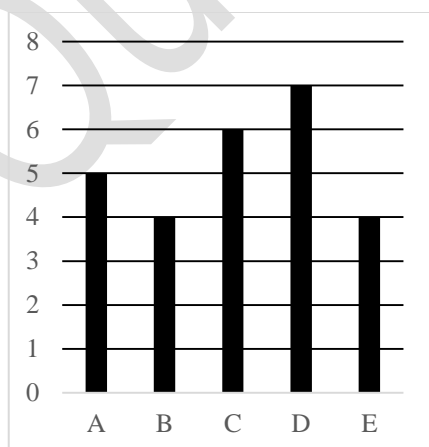
1. Which of the following pairs of countries are most dissimilar?
 A. China and Japan B. India and China C. Malaysia and Japan D. Thailand and Japan

2. Which of the following countries is least dissimilar to India?
 A. China B. Japan C. Malaysia D. Thailand

3. Which amongst the following countries is most dissimilar to India?
 A. China B. Japan C. Malaysia D. Thailand

4. Three of the following four pairs of countries have identical levels of dissimilarity. Which pair is the odd one out?
 A. Malaysia and China B. China and Thailand C. Thailand and Japan D. Japan and Malaysia

Q4. These questions are based on the triangular diagram and the bar diagram given below. Study them and carefully answer.



The above triangular diagram shows the distribution of votes among three different parties Congress, BJP and JDS in five different constituencies in an election. The following diagram shows the total votes cast for the three parties in these five constituencies.

1. The constituencies which casts more votes for JDS than for BJP is:

- A. A B. C C. B D. D

2. Which constituency casts the same number of votes for congress?

- A. A, B B. B, E C. B, C D. None of the above

3. Total number of votes secured by BJP in the five constituencies together is _____?

- A. 2,000-4,000 B. 8,000-10,000 C. 4,000-6,000 D. 10,000-12,000

Q5. Answer the questions on the basis of the information given below.

Professor Singh has been tracking the number of visitors to his homepage. His service provider has provided him with the following data on the country of origin of the visitors and the university they belong to.

Number of visitors:

	DAY		
COUNTRY	1	2	3
Canada	2	0	0
Netherlands	1	1	0
India	1	2	0
UK	2	0	2
USA	1	0	1

Number of visitors:

	DAY		
UNIVERSITY	1	2	3
University 1	1	0	0
University 2	2	0	0
University 3	0	1	0
University 4	0	0	2
University 5	1	0	0
University 6	1	0	1
University 7	2	0	0
University 8	0	2	0

1. To which country does University 5 belong?

- A. India or Netherlands not USA
B. India or USA but not Netherlands
C. Netherlands or USA but not India
D. India or USA but not UK

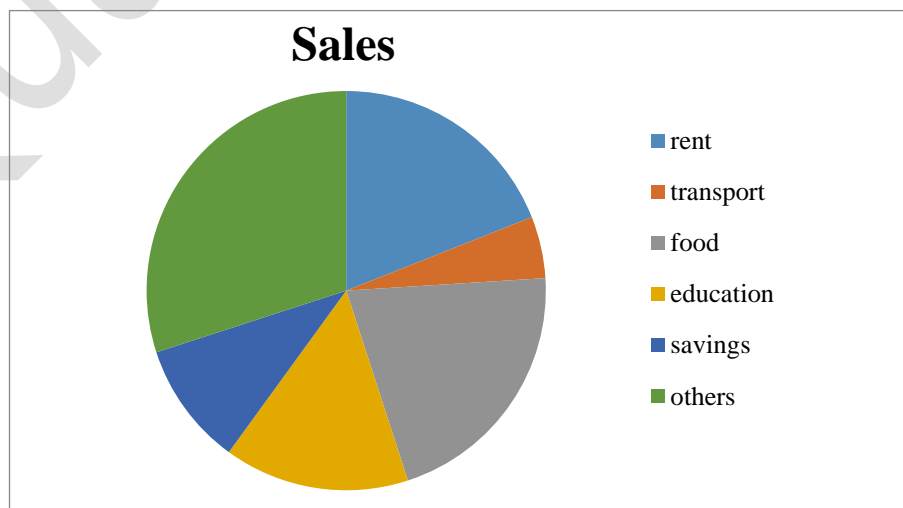
2. University 1 can belong to _____?

- A. UK B. Canada C. Netherlands D. USA

3. Which among the listed countries can possibly host three of the eight listed universities?

- A. None B. Only UK C. Only India D. Both India and UK

Q6.



The above pie chart represents the monthly expenditure of Suresh.

Rent- 19%

Education- 15%

Transport- 5%

Savings- 10%

Food- 21%

Others- 30%

1. If Suresh earns Rs 16,000, then how much does he spend on food compared to education and transport put together?

A. Rs 750

B. Rs 450

C. Rs 160

D. Rs 250

2. If Suresh doubles his savings, then his savings are what percentage of his expenses, if his other expenses remain constant?

A. $22\frac{2}{9}$

B. $23\frac{3}{9}$

C. $24\frac{4}{9}$

D. $25\frac{5}{9}$

3. In "others" Suresh spends 40% for repayment of car loan amounting to Rs 3,000 how much does he spend on transportation?

A. Rs 1000

B. Rs 1500

C. Rs 1600

D. Rs 1250

4. If a new pie chart is drawn by taking the total expenses as one part and savings as the second part, then what is the angle made by total expenses?

A. 360°

B. 300°

C. 324°

D. 342°