

Sample Questions

Data Interpretation

1. What is the next combination of letters in the following sequence?
AN, CO, EP, GQ,?, KS
 - a. HR
 - b. IS
 - c. IR
 - d. HS
2. Which of the following is the odd one out?
 - a. Papaya
 - b. Mango
 - c. Pomegranate
 - d. Guava
3. An analog watch reads 4.30. If the minute hand is pointing to the east, which direction will the hour hand be pointing towards?
 - a. North-West
 - b. South
 - c. South West
 - d. North-East
4. Jayesh is taller than Mohan but shorter than Ashok. Shashi is taller than Mohan but shorter than Jayesh. Who among them is the tallest?
 - a. Jayesh
 - b. Mohan
 - c. Ashok
 - d. Shashi
5. If all the letters in the word MERCIFUL are rearranged in alphabetical order and substituted by the alphabet preceding them in the English alphabet what will be the new arrangement of letters?
 - a. BDHEKLQT
 - b. BDEHKLQT
 - c. BDEHLKQT
 - d. BDEJMLQT

Basic Mathematics

1. In a class of 60 where boys outnumber girls 2:1, Ramya ranked 17th from the top. If there are 9 boys who did better than Ramya, how many girls performed worse than Ramya?
 - a. 26
 - b. 12
 - c. 10
 - d. 33
2. What is the next number in the following series: 1,4,27,256...?
 - a. 1000
 - b. 729
 - c. 3125
 - d. 15625
3. If you take a positive integer x , take 50% of it, then quadruple the result, and then take 50% of the result and square it, the resulting number will be:
 - a. The cube of x
 - b. It will be x itself
 - c. The square of x
 - d. There isn't enough information given to solve this problem
4. Consider the number 158928. This number:
 - a. Is divisible by 7
 - b. Is divisible by 7 and 11
 - c. Is divisible by 11
 - d. Is not divisible by either 7 or 11
5. A Mersenne prime takes the form (2^x-1) where x is a prime number. Which of the following is **not** an example of a Mersenne prime?
 - a. 31
 - b. 7
 - c. 127
 - d. 257

Reading Comprehension

Read the following passage and with reference to the passage *only*, answer the questions given below:

“Political economy or economics is a study of mankind in the ordinary business of life; it examines that part of individual and social action which is most closely connected with the attainment and with the use of the material requisites of wellbeing.

Thus it is on the one side a study of wealth; and on the other, and more important side, a part of the study of man. For man's character has been moulded by his every-day work, and the material resources which he thereby procures, more than by any other influence unless it be that of his religious ideals; and the two great forming agencies of the world's history have been the religious and the economic. Here and there the ardour of the military or the artistic spirit has been for a while predominant: but religious and economic influences have nowhere been displaced from the front rank even for a time; and they have nearly always been more important than all others put together. Religious motives are more intense than economic, but their direct action seldom extends over so large a part of life. For the business by which a person earns his livelihood generally fills his thoughts during by far the greater part of those hours in which his mind is at its best; during them his character is being formed by the way in which he uses his faculties in his work, by the thoughts and the feelings which it suggests, and by his relations to his associates in work, his employers or his employees.”

1. With what is political economy most specifically associated?
 - a. The study of mankind
 - b. The study of mankind in the ordinary business of life
 - c. The examination of individual action
 - d. With both an individuals as well as society's attainment and use of the material requisites of wellbeing

2. Which of the following statements is *not* true?
 - a. Economics is a study of wealth
 - b. Economics is a part of the study of man
 - c. Economics is the only field that is about the study of man
 - d. Economics is partly a study of wealth, and partly a part of the study of man

3. Which of the following factors have been the most influential on man's character?
 - a. Economic forces
 - b. The artistic spirit
 - c. The military spirit
 - d. Religious ideals

4. What is the primary difference between religious and economic motives?
 - a. There is no difference
 - b. Religious motives are more intensely felt, but for only a short period, when compared to economic motives
 - c. Economic motives are more profitable
 - d. The difference is not clear upon reading the text

5. When working, which of the following do *not* influence a man's character?
 - a. The area in which the workplace is located
 - b. The way he uses his faculties at work
 - c. The thoughts and feelings that work suggests
 - d. His working relationship with his employers and employees

Table Charts

Study the following table and answer the questions:

Number of Candidates Appeared and Qualified in a Competitive Examination from Different States over the Years.

State	Year									
	1997		1998		1999		2000		2001	
	App.	Qual.								
M	5200	720	8500	980	7400	850	6800	775	9500	1125
N	7500	840	9200	1050	8450	920	9200	980	8800	1020
P	6400	780	8800	1020	7800	890	8750	1010	9750	1250
Q	8100	950	9500	1240	8700	980	9700	1200	8950	995
R	7800	870	7600	940	9800	1350	7600	945	7990	885

1. Total number of candidates qualified from all the states together in 1997 is approximately what percentage of the total number of candidates qualified from all the states together in 1998?
 - A. 72%

- B. 77%
- C. 80%
- D. 83%

2. What is the average candidates who appeared from State Q during the given years?

- A. 8700
- B. 8760
- C. 8990
- D. 8920

3. In which of the given years the number of candidates appeared from State P has maximum percentage of qualified candidates?

- A. 1997
- B. 1998
- C. 1999
- D. 2001

4. What is the percentage of candidates qualified from State N for all the years together, over the candidates appeared from State N during all the years together?

- A. 12.36%
- B. 12.16%
- C. 11.47%
- D. 11.15%

5. The percentage of total number of qualified candidates to the total number of appeared candidates among all the five states in 1999 is?

- A. 11.49%
- B. 11.84%
- C. 12.21%
- D. 12.57%

Answers:

Question No.	Data Interpretation	Basic Mathematics	Reading Comprehension	Table Charts
1	C	B	D	C
2	B	C	C	C
3	D	C	D	D
4	C	B	B	D
5	B	D	A	B