RajaRajeswari Group of Institutions

Center forTest and Data Sciences

SelectSmart Activity Report

On

General Aptitude Test for Engineering Students

By ISERT

Conducted on: **10-Oct-2020**

Via: SelectSmart Platform

Activity Name	General Aptitude Test for Engineering Students
Activity Type	Online Assessment
Conducted By	CTDS& ISERT Bangalore

About the Activity:

Aptitude test for Competitive Exams

Conducted by:
Center for Test and Data Sciences &
Indian Society for Research Education and Technology

Date: 10 Oct 2020
Aptitude test, examination that attempts to determine and measure a person's ability to acquire, through future training, some specific set of skills (intellectual, motor, and so on). The tests assume that people differ in their special abilities and that these differences can be useful in predicting future achievements.

General, or multiple, aptitude tests are similar to intelligence tests in that they measure a broad spectrum of abilities (e.g., verbal comprehension, general reasoning, numerical operations, perceptual speed, or mechanical knowledge). Such tests yield a profile of scores rather than a single IQ and are widely used in educational and vocational counselling. Aptitude tests also have been developed to measure professional potential (e.g., legal or medical) and special abilities (e.g., clerical or mechanical).

These are some of the questions assigned for the aptitude exam:

1. Earth travels around Sun @ approximately 18.5 miles/second. This speed is how many miles per hour?
2. If S were twice as old as he is, he would be 40 years older than J. J is 10 years younger than S. How old is S?
3. A produces 120 bolts/40 seconds; B produces 100/20 seconds. If the two run simultaneously, how many seconds will it take for them to produce a total of 200 bolts?
4. A sum of money was to be divided amongst A and B in the ratio of 2:3. If the money is divided in the ratio of 3: 2, A will benefit by Rs. 75. The total money is
5. If one man or two women or three boys can do a piece of work in 22 days, then the same piece of work will be done by 1 man, 1 boy and 1 woman in:
6. A person sells a book for Rs. 11. He gains as many percent as its cost price in rupees. What is the cost price?
7. The average age of a father and his only son is 25% more than the average age of that boy and his mother. When that boy was born, his mother was 30 years old and his father was 40 years old. Find the present age of father.
8. A vessel is filled to its capacity with pure milk. Ten litres are withdrawn from it and replaced by water. This procedure is repeated again. The vessel now has 32 litres of milk. Find the capacity of the vessel (in litres).
9. If n = 1 + x, where x is the product of 4 consecutive positive integers, then which of the following is/are true? 1. n is odd; 2. n is prime 3. n is a perfect square
10. After the division of a number successively by 3,4,7 , the remainders obtained are 2, 1 and 4 respectively. What will be the remainder if 84 divides the same number?

Activity Invitation:

List of Students Assigned:

Students from all the branches.RRCE (2699) & ACS (1173)

Sample Assessment Reports:

1. https://cpc-select-smart.azurewebsites.net/CollabrativeWebapi/Content/CandidatePdf/KAVYA_K_1RR17CS05463738043695185EvaluationReport.pdf

2. https://cpc-select-smart.azurewebsites.net/CollabrativeWebapi/Content/CandidatePdf/ASHWINI_N_1AH16CV00563738043737626EvaluationReport.pdf

3. https://cpc-select-smart.azurewebsites.net/CollabrativeWebapi/Content/CandidatePdf/Aishwarya_Imbrapur_1AH17CV00263738043787048EvaluationReport.pdf