Name of Student:- Branch:-

College Name:- Roll No.:-

**GENERAL APTITUDE: 10**

**1: Rs. 5214 is divided among A, B and C so that A gets 25% more than B and 20% more than C and A will get :**   
1. 1633 2. 1493 3. 1584 4. none of the above

Correct Answer: 4.

**2: A cow is tied to a pole in the middle of a field, with a 14-foot rope. If the cow eats 100 square feet of a grass a day, for how many days will the cow have enough to eat?**

1. 2 2. 18 3. 12 4. 6

Correct Answer: 4.

**3: One ball was dropped from 8ft height and every time it goes half of the height. How much distance it will travell before coming to rest**

**1. appr. 24 2.** appr.45 3. appr.80 4. appr. 40

Correct Answer: 1.

**4: Which of the following is an indirect tax ?**

1. Capital gains tax2. Corporation tax 3. Excise duty 4. Wealth tax

Correct Answer: 4.

**5: Thirty men take 20 days to complete a job working 9 hours a day. How many hour a day should 40 men work to complete the job?**

1. 8 hrs 2. 7 1/2 hrs 3. 7 hrs 4. 9 hrs  
Correct Answer: 2.

**6: Light glows for every 13 seconds . How many times did it between 1:57:58 and 3:20:47 am**

1. 383 2. 384 3. 385 4. 386  
Correct Answer: 2.

**7: Out of the four groups of letters given below, three are alike. Find the odd one out?**

1. rTs 2. mNo 3. uWv 4. iKj

Correct Answer: 2.

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**8: The Sustainable Leadership Award has been given to—**

1. R. K. Pachauri 2. Bill Gates 3. Ban Ki-Moon 4. Arundhati Roy  
Correct Answer: 3.

**9: If the wheel of a bicycle makes 560 revolutions in travelling 1.1 km, what is its radius?**

1. 31.25 cm 2. 33.25 cm 3. 32.25 cm 4. 30.25 cm  
Correct Answer: 1.

**Question 10: Please enter the missing figure: 4, 5, 8, 17, 44,**

1. 80 2. 125 3. 112 4. 60

Correct Answer: 2.

**ENGLISH: 10**

**1: Give the meaning of this word. "ADMIT"**

1. Deny 2. Accept 3. Admire 4. Adhere

Correct Answer: 4.

**2: When I reached there, he ………gone to Mumbai**

1. Had 2. has 3. was 4. would have  
Correct Answer: 1.

**3: If abcdef is written as ijklmn then opqr is written as**1. Uvxy 2. Uvwx 3. Vwxy 4. wxyz  
Correct Answer: 2.

**4: The synonym of 'belittle' is**

1. mock 2. Disparage 3. Reduce 4. decrease  
Correct Answer: 2.

**5: Which word is the odd one out?**

1. incompatible 2. Contrasted 3. Unequal 4. similar

Correct Answer: 4.

**6: Do not laugh \_\_\_\_\_\_\_him**

1. To 2. at 3. On 4. Against

Correct Answer: 2.

**7: An associate a office or institution.**

1. Companion 2. Ally 3. Colleague 4. Accomplice  
Correct Answer: 3.

**8: He is busy......his work.**

1. about 2. With 3. In 4. on  
Correct Answer: 2.

**9: Give the antonym of HOSPITALITY**

1. loss of health 2. concern for self 3. clear proof 4. lack of welcome  
Correct Answer: 4.

**10: Pick up the Synonyms to the given word:Homage**

1. Brightness 2. Pauper 3. Haven 4. Tribute  
Correct Answer: 4.

**ARITHMATICS: 10**

**1: Find the missing from the given responses: 264, 396, 473, 583, ?**

1. 597 2. 673 3. 729 4. 792  
Correct Answer: 4.

**2: If the arithmetic mean of 6, 8, 10. x, 7 is 8.the value of x will be**

1. 7 2. 9 3. 8 4. 105.

Correct Answer: 2.

**3: 9\*9-5+12\*4**

1. 45 2. 28 3. 47 4. 24

Correct Answer: 2.

**4: In how many ways can one choose 6 cards from a normal deck of cards so as to have all suits present?**

1. (13\*13\*13\*13) x 48 x 47 2. (13\*13\*13\*13) x 27 x 47  
3. (13\*13\*13\*13) x 48C6 4. 13\*13\*13\*13  
Correct Answer: 1.

**5: If Sept 9 was Friday then the last Tuesday of the same Month will fall on**

1. 25 2. 26 3. 27 4. 28  
Correct Answer: 3.

**6: The difference of square of two consecutive numbers is 31.What are the numnbers?**

1. 15 & 16 2. 14 & 15 3. 13 & 14 4. 17& 18

Correct Answer: 1.

**7: (3.48 x 2.4 + 1.05 x 0.03) ¸ ? = 0.1035**

1. 27 2. 243 3. 81 4. 144  
Correct Answer: 3.

**8: Which of the following is area of a circle whose diameter is a integer?**pi=3.14

1. 25pi/16 2. 8pi/4 3.3pi 4.36pi/9  
Correct Answer: 4.

**9: 252,150,80,36,?**1. 14 2. 16 3. 12 4. none  
Correct Answer: 3.

**10: Find out the missing numbers: 17,....,19,23,31,40,67**

1. 16 2. 17 3. 18 4. 19  
Correct Answer: 3.

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| Sr. No. | **GENERAL APTITUDE: 10** | **ENGLISH: 10** | **ARITHMATICS: 10** | **ENGINEERING** |
| **1** | **4** | **4** | **4** | **1** |
| **2** | **4** | **1** | **2** | **2** |
| **3** | **1** | **2** | **2** | **3** |
| **4** | **4** | **2** | **1** | **3** |
| **5** | **2** | **4** | **3** | **4** |
| **6** | **2** | **2** | **1** | **4** |
| **7** | **2** | **3** | **3** | **1** |
| **8** | **3** | **2** | **4** | **1** |
| **9** | **1** | **4** | **3** | **3** |
| **10** | **2** | **4** | **3** | **4** |
|  |  |  |  | **2** |
|  |  |  |  | **3** |
|  |  |  |  | **4** |
|  |  |  |  | **1** |
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