SAIL

Time 2 hour 30 mins. 1.30 mins for each part. First you have to do tech after  that  non-tech part.

**WRITTEN TEST**

**1. Technical :**

Basic fundamentals question from Thermodynamics, Fluid mechanics, hydraulic machines, RAC, material science, production engineering and industrial engineering, Strength of materials. IC engine, Heat and mass transfer and power plant.  
  
 **NOTE**- Direct questions from  khurmi objective Mechanical Engineering.  
  
**2. Non-Technical:**     
  
**(1) General Knowledge:** G.K. was easy comparatively.   
  
1. 2010 Rajiv Gandhi Khel Ratn Award is given to- Sania nehwal  
  
2. BIHU is local dance of which state- Asam  
  
3. 2012 Olympic will organize in- London.  
  
4. Sign of Indian Rupees is made by. D. uday kumar.   
  
5. Brahm Society was established by- Raja Rammohan Ray  
  
6. State of max. population in density in India- W.B.  
  
7. Who is the ex-officio of planning commition of india is- P.M..  
  
8. Which temple is made up by cutting Kailasa Mount- Ajanta, Alora,elephentas  etc  
  
9. 20-20 cricket world cup winner of 2010- England  
  
10. Which river drains in Arabian Sea- Tapi.  
  
11. Which country is recently become the member of SAARC- Myanmar, Sri lanka, Bhutan etc.  
  
12. Durand line is in between of which two countries - pak/afganistan.  
  
13. Currency of Bhutan …..And few more  
  
**(2) English**: Synonyms, preposition, 5 best meaning and 2 para graph having 5 question each.  
  
**(3) Aptitude**: Profit loss, Ratio and proportion, time and work, simple interest, compound interest  
  
**(4) Reasoning**: There was 5 question each from Analogy, Venn diagram, Statement and conclusion, Direction sense test, cube.  
  
Aptitude and reasoning was difficult and time taking. R.S Aggarwal is the best for aptitude and reasoning