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