

Recruitment of Technicians at Visakh Refinery

Important Information - About Computer Based Test

Online Examination date and Pattern:

1. The computer based test (CBT) is scheduled to be held on 27th August, 2017.
2. Duration of the examination will be 2 Hours.
3. Total number of questions in the examinations are 100.
4. All questions of the Computer Based Test are of objective type (multiple choice questions with only one correct choice of answer). Each correct answer carries 1 mark and there is no negative Marking.
5. Question paper will be in two Parts and in Bilingual – Hindi & English
Part I – General Aptitude Test - 50 Marks
Part II- Technical / Professional Knowledge - 50 Marks
6. Calculators are not allowed into the examination hall
7. Extra time will be allowed for PWD candidates in the examination i.e 20 min/hour.

Syllabus:

1. Part-I syllabus will be same for both Technician-Operations and Technician-Boiler and major topics are as follows:

S No	Topic
1	English Language
2	Quantitative Aptitude Test
3	Intellectual Potential Test
4	General Knowledge, General Science & Environment

2. Part-II syllabus for Technician- Operations (Diploma in Chemical Engineering) - Major topics are as follows:

S No	Topic
1	Industrial Chemistry
2	Mechanical Engineering
3	Electrical and Electronics Engineering
4	Momentum transfer
5	Inorganic chemical technology
6	Heat transfer
7	Chemical process calculations
8	Industrial safety and pollution control
9	Mass transfer

3. Part-II syllabus for Technician- Boiler (Diploma in Mechanical Engineering) – Major topics are as follows:

S No	Topic
1	Strength of Materials
2	Fluid mechanics and Fluid power
3	Thermal Engineering
4	Power Plant Engineering
5	Design of Machine Elements
6	Refrigeration and Air conditioning
7	Industrial Engineering and Management
8	Manufacturing Technology
9	Metrology