

# CAREER DEVELOPMENT CENTRE



Date: 03 January 2020

**Subject: Basic of Aptitude-Phase II (Session-Even-2021-22)**

**Attention: B.Pharm (6<sup>th</sup> Semester)**

**VAT-70**

The above students are hereby informed that, Career Development Centre, DIT University is commencing in-house batch for "Basic of Aptitude- Phase I" (skills include Logical Aptitude/Quantitative Aptitude/ Verbal Aptitude/ English Communication) from 13th January 2020. Duration will be 42 hrs. The course targets the aptitude and personality development training for Aptitude based competitive examinations.

**NOTE:** The Department concerned shall notify the details about timings and venue of the training sessions. In case of any query, please contact the Career Development Centre, DIT University.

Mr. Gaurav Singh

Head - CDC

Career Development Cell  
DIT University, Dehradun

**To:**

- All Deans / Directors
- HoDs
- Head CDC

With the request to bring the above  
to the notice of the students

**Copy to:**

- Chairman
- Chancellor
- Vice Chancellor
- Pro Vice Chancellor

For information please

Registrar

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## BASICS OF APTITUDE – PHASE 2

**Venue:** Charak 101 | **Duration:** 42 Hrs (13th January 2020 to 20th April 2020)

The Basics of Aptitude – Phase II was conducted for students of Bachelor of Pharmacy program (7<sup>th</sup> Semester), This advanced course train the students on the companies based Aptitude Assessments in three section of Aptitude- Quantitative Aptitude, Logical Reasoning and Verbal Aptitude. The course is finishing school for Aptitude that prepares the students to face the written assessments of Pharmaceutical Companies. The training was conducted by the **Career Development Centre, DIT University**, the coordinator for the training was **Mr. Pawan Chaturvedi (Aptitude Trainer-CDC-DIT University)**.

### **Course Summary**

Basics of Aptitude -II is the final step of the program and the module is designed to enhance the analytical and interpersonal skills of students to make them ready to face various placements, interviews. It will also help them learn various personality development techniques by enhancing their GD and PI skills. Mock Placement Drive will test and improve students by Feedback Sharing & Error Correction.

### **Course Objectives**

- Align themselves with the placement requirements and their needs
- Learn analytical and employability skills
- Prepare students for job placements so that they could clear the selection process successfully and give them strategies and skills to crack GD as well as PI to get selected with decent job offers

### **Prerequisites:**

Willingness to master a necessary skill. This course is designed to take your Aptitude expertise from beginner to expert. No Prerequisites for this course. You can come here with no knowledge and graduate with being an expert.

  
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## Curriculum Content

### UNIT 1: QUANTITATIVE APTITUDE

#### Time Speed Distance

Introduction & types; Speed, Distance and Time: Average Velocity; Race tracks - Straight and Circular; Trains; Boats and Streams

#### Time and Work & Partnership

Basic concepts (relationship between men, days and work); Understanding group efficiency; Alternate work; Negative work; Wages; Pipes and Cisterns. Concept of partnership.

#### Permutation and Combination

Basic Principles of Counting (Addition and Multiplication); Arrangements, circular permutation, selection, grouping and distribution.

#### Probability

Introduction, various types of events; Classical definition of probability; Random and Discrete variables; Bayes' Theorem and question types.

#### Data Interpretation

Introduction; Different ways of representing data- Narration based, pictorial, pie chart, Bar graph, line charts; various questions based upon them.

### UNIT 2: VERBAL APTITUDE

#### Cloze test

Intricacies of cloze test, correct use of specific adjectives, concept of sentence improvement, writing concept, auxiliaries and modals.

#### Words

Concept of consistency, precision, concision in terms of reading and writing, advance word choice with respect to placement papers, SAP (Subject-Audience-Purpose) approach.

### **Clauses**

Subordinate Clauses- The noun clause, the adjective clause, the adverb clause, Analysis of simple and complex sentences, prepositional phrases, transformation of sentences.

### **Vocabulary**

Revisiting vocabulary- high, medium and low frequency words, organization of ideas and thoughts in order to understand the text- The Pyramid Principle.

### **Questions**

Various test taking skills in accordance with the placement papers.

## **UNIT 3: LOGICAL REASONING**

### **Deductive Logic**

Premises and conclusion structure, Quality of deductive argument, Syllogism, Conditional Arguments- If..then, only if..then, If and only if, Either or.

### **Puzzles**

Grouping and selection, Binary logic- truth teller-lie teller, Team formation and miscellaneous puzzles.

### **Set Theory and Critical Reasoning**

Union and Intersection of sets, Use of venn diagrams in problem solving with two, three, four set, concept of maxima-minima through Venn diagram.

Critical reasoning: Statement and Inferences, cause and Effects, Statement and Arguments- Strengthen or Weaken the argument, Statement Assertion and Reason.

### **Data Sufficiency**



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Data Sufficiency based on logical reasoning field like Coding-Decoding / Puzzle Test / Blood Relations / Mathematical calculations / clock / calendar / etc.

#### **UNIT 4: SOFT SKILLS**

##### **Group Discussion**

Importance, Do's & Don'ts, Personality Traits, Tips and Strategies, Types of Group Discussions.

Suggested Exercises, Games & Activities: Mock Group Discussions (on basic topics), with feedback sharing and error analysis.

##### **Personal Interview**

Importance, Do's & Don'ts, Personality Interview, Tips and Strategies, Etiquette Rules.

Suggested Exercises, Games & Activities: Mock Personal Interviews (contd.) with feedback sharing and error analysis.

##### **Course Outcomes**

**On successful completion of the course, students will be able to achieve the following:**

- Be prepared for the upcoming placements and they will also be ready for other competitive exams.
- Improve their GD and PI Skills and be able to have firsthand experience of a Placement drive and gain sufficient confidence to perform well.
- Develop Leadership & Team Building Skills.
- Receive hands-on guidance to develop an effective CV.



Professor  
DIT University, Dehradun

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## Annexure - II

### Value added course Details (Academic Year: 2019-20)

VAT Course Name: Basics of Aptitude-Phase 2

VAT Code: VAT 70

Duration in Hours: 42

Number of Students Enrolled: 47

Number of Students Completed: 43

Head-CDC

*Submitted*  
*Parul Kaur*

Career Development Cell,  
DIT University, Dehradun

**Grades:**

**G= GOOD ; S = Satisfactory ; P = Poor ; W = Withdraw**

Student ID	Student Name	Program/Course	Year	Passing Grade
170921004	TANNU KUMARI	BPharm	3rd Year	G
170921032	KRISHNA MADHESIYA	BPharm	3rd Year	S
170921039	PRASHANT KUMAR	BPharm	3rd Year	S
170921044	TWINKLE CHATTERJEE	BPharm	3rd Year	G
170921018	RITIKA YADAV	BPharm	3rd Year	S
170921008	SUMANTA KUMAR SINGH	BPharm	3rd Year	G
170921010	PRIYANKA PAL	BPharm	3rd Year	S
170921058	NEETU KUMARI	BPharm	3rd Year	P
170921041	SHADAB SIDDIQUI	BPharm	3rd Year	G
170921033	AGRIM SRIVASTAVA	BPharm	3rd Year	S
170921036	SIMRAN KUMARI	BPharm	3rd Year	S
170921046	SAMYANK GAUTAM	BPharm	3rd Year	S
170921023	UMANG .	BPharm	3rd Year	G
170921026	SAURAV PANWAR	BPharm	3rd Year	P
170921038	GAURI GUPTA	BPharm	3rd Year	S
170921006	PRAJJWAL SINGH	BPharm	3rd Year	S
170921007	PRIYA UNIYAL	BPharm	3rd Year	S
170921043	SIMRAN SINGH RATHORE	BPharm	3rd Year	G
170921056	ABHISHEK SHARMA	BPharm	3rd Year	S
170921027	NISCHAY PANDITA	BPharm	3rd Year	S
170921031	ADITYA RAJ JOSHI	BPharm	3rd Year	S
170921021	KUNAL BISHT	BPharm	3rd Year	G
170921029	MUSKAN MADAN	BPharm	3rd Year	S
170921049	HIMANSHU SINGH	BPharm	3rd Year	S
170921016	ANKIT BHARDWAJ	BPharm	3rd Year	G
170921024	POONAM SINGH	BPharm	3rd Year	S
170921059	SAWAN BAJAJ	BPharm	3rd Year	G
170921003	ADITYA RANA	BPharm	3rd Year	G
170921022	UTSAV TYAGI	BPharm	3rd Year	P
170921042	SARA CHAUHAN	BPharm	3rd Year	S
170921037	ABHINAV CHAUDHARY	BPharm	3rd Year	G
170921045	SAURABH KUMAR	BPharm	3rd Year	S
170921057	ABHAY SIROHI	BPharm	3rd Year	G
170921053	RAJESH KUMAR CHOUBEY	BPharm	3rd Year	S
170921034	PUJA KUMARI	BPharm	3rd Year	S
170921009	NITESH KAPRI	BPharm	3rd Year	P
170921054	NISHANT NIRWAL	BPharm	3rd Year	S
170921015	KRITIKA BADOLA	BPharm	3rd Year	S
170921020	MONIKA .	BPharm	3rd Year	S
170921025	ANKITA CHATURVEDI	BPharm	3rd Year	G

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170921014	PATHSARTHAK SAXENA	BPharm	3rd Year	S
170921040	DEVANSHI GUPTA	BPharm	3rd Year	S
170921005	ZAINUB SAALEHA FIRDAUS	BPharm	3rd Year	S
170921055	SAKSHI ANAND	BPharm	3rd Year	S
170921060	CHARUL BAHUKHANDI	BPharm	3rd Year	G
170921062	AADITYA CHAUHAN	BPharm	3rd Year	S
180921901	MAYANK RAWAT	BPharm	3rd Year	S



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