

# CAREER DEVELOPMENT CENTRE



**Date: 02 January 2022.**

**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 10th January 2022. Duration will be 42 hrs. The course targets the aptitude and personality development training for Aptitude based competitive examinations.

**NOTE:**

1. 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.
2. For Office of HoD- Ref to Letter N0. Ref No: DITU/CDC/2019/AN-14 (Guidelines for VAT)

Head CDC  
Career Development Centre  
DIT University, Dehradun  
**Mr. Gaurav Singh**  
Head- CDC

**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

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## BASICS OF APTITUDE – PHASE 2

**Venue:** Charak 101 | **Duration:** 42 Hrs (10th January 2022 to 15th April 2022)

The Basics of Aptitude – Phase II was conducted for students of Bachelor of Pharmacy program (6<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. Ankit Kapil (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.



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### **Data Sufficiency**

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.

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## Annexure - II

### Value added course Details (Academic Year: 2021-22)

VAT Course Name: Basics of Aptitude-Phase 2

VAT Code: VAT 70

Duration in Hours: 42

Number of Students Enrolled: 97

Number of Students Completed: 93

**Grades:**

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

Student ID	Student Name	Program/Course	Year	Passing Grade
190921002	SHUBHAM GAUTAM	Bachelor of Pharmacy	3rd Year	S
190921003	RAVI SINGH	Bachelor of Pharmacy	3rd Year	S
190921004	ABHISHEK RAHI	Bachelor of Pharmacy	3rd Year	G
190921005	FOZIA KHANUM	Bachelor of Pharmacy	3rd Year	S
190921007	HITESH SINGH	Bachelor of Pharmacy	3rd Year	S
190921008	SAVITA ARYA	Bachelor of Pharmacy	3rd Year	P
190921009	VIPUL VISHNU SAWASHA	Bachelor of Pharmacy	3rd Year	S
190921010	VASU DEV CHAUHAN	Bachelor of Pharmacy	3rd Year	S
190921011	ANIVESH GANDOTRA	Bachelor of Pharmacy	3rd Year	S
190921012	ROHIT KUMAR TOMAR	Bachelor of Pharmacy	3rd Year	S
190921013	KUMAR BHASKAR	Bachelor of Pharmacy	3rd Year	G
190921014	SHAKIB ALI	Bachelor of Pharmacy	3rd Year	S
190921015	KRISHNA PATEL	Bachelor of Pharmacy	3rd Year	S
190921017	ABHINOVE BHAROTIYAL	Bachelor of Pharmacy	3rd Year	S
190921018	ANAMIKA	Bachelor of Pharmacy	3rd Year	G
190921019	VANSHIT SINGH	Bachelor of Pharmacy	3rd Year	S
190921020	MD SALMAN	Bachelor of Pharmacy	3rd Year	S
190921021	RITIKA SHARMA	Bachelor of Pharmacy	3rd Year	S
190921022	PRIYANKA SHARMA	Bachelor of Pharmacy	3rd Year	S
190921023	SWATI JAISWAL	Bachelor of Pharmacy	3rd Year	S
190921024	ANMOL MAMGAIN	Bachelor of Pharmacy	3rd Year	S
190921025	RUCHI BHARDWAJ	Bachelor of Pharmacy	3rd Year	S
190921026	RAHUL KASHYAP	Bachelor of Pharmacy	3rd Year	S
190921027	RITUL SHARMA	Bachelor of Pharmacy	3rd Year	S
190921028	SAANIDHYA BAREJA	Bachelor of Pharmacy	3rd Year	S
190921030	LAXITA CHAUHAN	Bachelor of Pharmacy	3rd Year	S
190921031	MANAV CHHABRA	Bachelor of Pharmacy	3rd Year	G
190921032	MANISH RANA	Bachelor of Pharmacy	3rd Year	G
190921033	ABHISHEK KUMAR	Bachelor of Pharmacy	3rd Year	S
190921034	MOHD. ARMAN	Bachelor of Pharmacy	3rd Year	P
190921035	ANSHIKA TOMAR	Bachelor of Pharmacy	3rd Year	S
190921036	MOHD FARHAN	Bachelor of Pharmacy	3rd Year	S
190921038	RONIT MALIK	Bachelor of Pharmacy	3rd Year	G
190921041	AKSHAY KAMBOJ	Bachelor of Pharmacy	3rd Year	G
190921042	MOHD HARIS KHAN	Bachelor of Pharmacy	3rd Year	S
190921043	ASIF CHAUDHARY	Bachelor of Pharmacy	3rd Year	S
190921045	VIKRANT SIROHI	Bachelor of Pharmacy	3rd Year	S
190921046	GARV AGGARWAL	Bachelor of Pharmacy	3rd Year	S
190921047	SHIVANGI SHARMA	Bachelor of Pharmacy	3rd Year	G
190921048	ABHISHEK KUMAR	Bachelor of Pharmacy	3rd Year	G

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190921049	SUMIT BHATT	Bachelor of Pharmacy	3rd Year	S
190921050	MEGHA KUMARI	Bachelor of Pharmacy	3rd Year	S
190921051	ALFISHA	Bachelor of Pharmacy	3rd Year	G
190921053	AAKASH RANJAN	Bachelor of Pharmacy	3rd Year	G
190921054	RADHA YADAV	Bachelor of Pharmacy	3rd Year	S
190921055	CHANDAN KUMAR	Bachelor of Pharmacy	3rd Year	S
190921056	ABHISHEK KUMAR	Bachelor of Pharmacy	3rd Year	G
190921057	DIKSHITA SAINI	Bachelor of Pharmacy	3rd Year	S
190921058	PALAK BHATNAGAR	Bachelor of Pharmacy	3rd Year	S
190921059	RAMANKANT SINGH	Bachelor of Pharmacy	3rd Year	G
190921060	ARIHANT PRATAP SINGH	Bachelor of Pharmacy	3rd Year	G
190921061	VISHAL PANDEY	Bachelor of Pharmacy	3rd Year	S
190921062	GUNJA KUMARI	Bachelor of Pharmacy	3rd Year	S
190921063	TANZILA ASLAM SIDDIQUI	Bachelor of Pharmacy	3rd Year	S
190921064	MOHD SAQUIB KHAN	Bachelor of Pharmacy	3rd Year	S
190921065	ANIKET GARG	Bachelor of Pharmacy	3rd Year	S
190921066	BITTU KUMAR	Bachelor of Pharmacy	3rd Year	S
190921067	MOHIT SHARMA	Bachelor of Pharmacy	3rd Year	G
190921069	VASU BATRA	Bachelor of Pharmacy	3rd Year	G
190921074	RIMSHA ASHFAQ	Bachelor of Pharmacy	3rd Year	S
190921075	PRINCE KUMAR	Bachelor of Pharmacy	3rd Year	S
190921076	GYANENDRA JOSHI	Bachelor of Pharmacy	3rd Year	S
190921077	DISHA VERMA	Bachelor of Pharmacy	3rd Year	S
190921078	NEERAJ SHUKLA	Bachelor of Pharmacy	3rd Year	P
190921079	RIYA SINHA	Bachelor of Pharmacy	3rd Year	S
190921080	HARIOM PANDEY	Bachelor of Pharmacy	3rd Year	S
190921081	PRIYANSHI PUSHKAR	Bachelor of Pharmacy	3rd Year	G
190921082	AYUSH CHAUHAN	Bachelor of Pharmacy	3rd Year	S
190921083	WARISH ANSARI	Bachelor of Pharmacy	3rd Year	S
190921084	ABHISHEK RAWAT	Bachelor of Pharmacy	3rd Year	G
190921085	ARUMOY BRAHMA	Bachelor of Pharmacy	3rd Year	G
190921086	SATYAM SHARMA	Bachelor of Pharmacy	3rd Year	S
190921087	RAJAN KUMAR	Bachelor of Pharmacy	3rd Year	G
190921088	ANUSHTHI JAIN	Bachelor of Pharmacy	3rd Year	G
190921089	TANIA	Bachelor of Pharmacy	3rd Year	G
190921090	JYOTI TIWARI	Bachelor of Pharmacy	3rd Year	S
190921091	VISHAL BHANDARI	Bachelor of Pharmacy	3rd Year	S
190921092	MOHD HAROON	Bachelor of Pharmacy	3rd Year	S
190921093	ABHISHEK SINGH	Bachelor of Pharmacy	3rd Year	G
190921094	KABIN SHRESTHA	Bachelor of Pharmacy	3rd Year	G
190921095	SASMIT THARU	Bachelor of Pharmacy	3rd Year	S
190921096	AVNI SINGH	Bachelor of Pharmacy	3rd Year	S
190921097	MANIK KHURANA	Bachelor of Pharmacy	3rd Year	G
190921098	ANKIT ANAND	Bachelor of Pharmacy	3rd Year	S
190921099	TARUN SHARMA	Bachelor of Pharmacy	3rd Year	S
190921100	VIKAS KUMAR YADAV	Bachelor of Pharmacy	3rd Year	S
190921101	SUSHIL YADAV	Bachelor of Pharmacy	3rd Year	G
190921102	MOHAMMAD SHAHEED ANSARI	Bachelor of Pharmacy	3rd Year	S
200921900	ABHINAV KUMAR SINGH	Bachelor of Pharmacy	3rd Year	S
200921901	SAVLEEN SETHI	Bachelor of Pharmacy	3rd Year	S
200921903	SHRADDHA TRIPATHI	Bachelor of Pharmacy	3rd Year	S
200921904	DIKSHA NEGI	Bachelor of Pharmacy	3rd Year	S
200921905	NIDHI DWIVEDI	Bachelor of Pharmacy	3rd Year	S
200921906	DEEPAK KUMAR	Bachelor of Pharmacy	3rd Year	P
200921907	SHIVI KASHYAP	Bachelor of Pharmacy	3rd Year	G
200921908	DEWANSHI TRIPATHI	Bachelor of Pharmacy	3rd Year	S
19P277006	RAHUL KUMAR	Bachelor of Pharmacy	3rd Year	S

Received  
 Head CDC  
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