

# CAREER DEVELOPMENT CENTRE



Date: 02 January 2023.

## Subject: Basic of Aptitude-Phase II (Session-Even-2022-23)

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 2023. 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.

  
Mrs. Sarita Baidhi  
DIT University, Dehradun  
In charge- 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

## BASICS OF APTITUDE – PHASE 2

**Venue:** Charak 101 | **Duration:** 42 Hrs (10th January 2023 to 15th April 2023)

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. Vibhor Sharma (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.

## **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**

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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**Value added course Details (Academic Year: 2022-23)**

VAT Course Name: Basics of Aptitude-Phase 2

VAT Code: VAT 70

Duration in Hours: 42

Number of Students Enrolled: 96

Number of Students Completed: 92

**Grades:**

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

Student ID	Student Name	Program/Course	Passing Grade
190921049	SUMIT BHATT	Bachelor of Pharmacy	G
190921055	CHANDAN KUMAR	Bachelor of Pharmacy	S
200921021	ANUJ KUMAR SINGH	Bachelor of Pharmacy	S
200921018	MOHAMMAD ABU BAKR	Bachelor of Pharmacy	S
200921019	SHUBHANKAR KUMAR	Bachelor of Pharmacy	G
200921015	HIMANSHU RANJAN	Bachelor of Pharmacy	S
200921014	UTSAV RAJ	Bachelor of Pharmacy	S
200921016	RAKSHA GURURANI	Bachelor of Pharmacy	S
200921013	TRISHIR SHARMA	Bachelor of Pharmacy	G
200921010	PRITHA DALAPATI	Bachelor of Pharmacy	P
200921011	VINAY PANDEY	Bachelor of Pharmacy	S
200921012	UTKARSH SRIVASTAVA	Bachelor of Pharmacy	S
200921070	AKANSHA PUNDIR	Bachelor of Pharmacy	G
200921030	PUJA SHAH	Bachelor of Pharmacy	S
200921069	AVANTIKA PUNDIR	Bachelor of Pharmacy	S
200921017	NEHAL NAGARKOTI	Bachelor of Pharmacy	S
200921043	ANMOL THAPA THAPA	Bachelor of Pharmacy	G
200921003	RATIKA YADAV	Bachelor of Pharmacy	S
200921008	HITANSHI YADAV	Bachelor of Pharmacy	S
200921022	STUTI SINGH	Bachelor of Pharmacy	S
200921023	ABJIT SAH	Bachelor of Pharmacy	G
200921002	LAKSHAY SHARMA	Bachelor of Pharmacy	S
200921009	ANUGRAH A. MASIH	Bachelor of Pharmacy	S
200921001	KARAN NEGI	Bachelor of Pharmacy	S
200921005	MBARA NJIE	Bachelor of Pharmacy	G
200921006	DANISH SIDDIQUI	Bachelor of Pharmacy	S
200921004	RATNESH KUMAR YADAV	Bachelor of Pharmacy	S
200921007	ARYAN THAPLI	Bachelor of Pharmacy	S
200921040	SAMEER PATEL	Bachelor of Pharmacy	G
200921042	MANREET KAUR	Bachelor of Pharmacy	S
200921024	MAHAK SAWAN	Bachelor of Pharmacy	S
200921028	ADITI TIWARI	Bachelor of Pharmacy	S
200921027	ATHAR KHAN	Bachelor of Pharmacy	G
200921051	KAVITA RAWAT	Bachelor of Pharmacy	S
200921026	HIMANSHU PANDEY	Bachelor of Pharmacy	S
200921039	ADARSH KUMAR	Bachelor of Pharmacy	S
200921038	ABHISHEK BHOURIYAL	Bachelor of Pharmacy	G
200921029	YASHIKA TYAGI	Bachelor of Pharmacy	S
200921078	MANISH KUMAR YADAV	Bachelor of Pharmacy	S
200921032	BHARAT KUMAR	Bachelor of Pharmacy	S
200921036	SHAH HUSSAIN	Bachelor of Pharmacy	G
200921087	AAKASH KUMAR JHA	Bachelor of Pharmacy	S

200921095	PREM KUMAR THAKUR	Bachelor of Pharmacy	S
200921037	CHRISTINE ANNA ANIL	Bachelor of Pharmacy	S
200921031	RAJNEESH SHARMA	Bachelor of Pharmacy	G
200921033	NAMITA ARORA	Bachelor of Pharmacy	S
200921041	BISHWJEET PRATAP SAH	Bachelor of Pharmacy	S
200921081	PRIYANKA KUMARI GUPTA	Bachelor of Pharmacy	S
200921098	RAHUL SAH	Bachelor of Pharmacy	G
200921035	SHAHBAZ ANWAR	Bachelor of Pharmacy	S
200921034	ARYAN MALIK	Bachelor of Pharmacy	S
200921090	KESHAB KUMAR SINGH	Bachelor of Pharmacy	P
200921060	MOHD. ANAS FIROZ	Bachelor of Pharmacy	G
200921065	SATYAM KUMAR SINGH	Bachelor of Pharmacy	S
200921082	PRASHANT KUMAR SARRAF	Bachelor of Pharmacy	S
200921091	RAGHBENDRA KUMAR YADAV	Bachelor of Pharmacy	S
200921096	SAURAV BACHHAR	Bachelor of Pharmacy	G
200921080	SIBANI PODDAR	Bachelor of Pharmacy	S
200921044	TUSHAR PAL	Bachelor of Pharmacy	S
200921077	SIDDHANT RANDHAWA	Bachelor of Pharmacy	S
200921093	PRATIK KUMAR	Bachelor of Pharmacy	G
200921046	KAUSTUBH RANJAN	Bachelor of Pharmacy	S
200921048	MD SAJJAD ALAM	Bachelor of Pharmacy	S
200921079	ROHIT RAJ	Bachelor of Pharmacy	S
200921058	AISHWARYA SRIVASTAVA	Bachelor of Pharmacy	G
200921061	VIVEK TAMTA	Bachelor of Pharmacy	S
200921083	ABHAY KUMAR	Bachelor of Pharmacy	S
200921075	SUBISH GUPTA	Bachelor of Pharmacy	S
200921085	RACHITA GABA	Bachelor of Pharmacy	G
200921057	ABHISHEK KUMAR	Bachelor of Pharmacy	S
200921052	NISHITA SHARMA	Bachelor of Pharmacy	S
200921073	GAUTAM SINGH	Bachelor of Pharmacy	S
200921053	ANUBHAV KASHYAP	Bachelor of Pharmacy	G
200921056	ASHISH SINGH	Bachelor of Pharmacy	S
200921050	GAURANGI NAITHANI	Bachelor of Pharmacy	S
200921054	DEEPANSHU BHAN	Bachelor of Pharmacy	S
200921062	AAMIR QUISHER	Bachelor of Pharmacy	G
200921063	PRASHANT RANJAN	Bachelor of Pharmacy	S
200921059	ASHUTOSH KAINTHOLA	Bachelor of Pharmacy	S
200921072	PARUL VIDYARTHY	Bachelor of Pharmacy	P
200921064	RAHUL ADHIKARI	Bachelor of Pharmacy	G
200921099	MUDIT SINGH PAYAL	Bachelor of Pharmacy	S
200921088	MOHD. ASHIF ALI	Bachelor of Pharmacy	S
200921071	ANUSHKA	Bachelor of Pharmacy	S
200921066	SIMRAN JAISWAL	Bachelor of Pharmacy	G
200921067	AUSAF HUSSAIN	Bachelor of Pharmacy	S
200921097	SAURAV KUMAR ADHIKARI	Bachelor of Pharmacy	S
200921089	DEEPAK SINGH	Bachelor of Pharmacy	S
200921074	HARSH DHIMAN	Bachelor of Pharmacy	G
200921100	ROHAN DHAKAL	Bachelor of Pharmacy	S
200921076	MADHUR DHINGRA	Bachelor of Pharmacy	S
200921094	ABHISEKH SAH	Bachelor of Pharmacy	S
210921900	PRITESH KHOLIA	Bachelor of Pharmacy	P
210921903	AMAN KUMAR	Bachelor of Pharmacy	S
210921905	MUKUL AWASTHI	Bachelor of Pharmacy	S
210921906	ANKIT AWASTHI	Bachelor of Pharmacy	S