

**SKILL ACTIVITY NO: 2**  
(To be filled by the Student)

Date: 04/2022

Title: Group Discussion and Interview Process

1. What is the purpose of this activity? (Explain in 3 - 4 lines)

The purpose of this activity is :-

A) FOR GROUP DISCUSSION: When a group of people comes together to discuss a certain topic. Many Recruiters use GD to TEST Candidate's

↳ Sometimes, it contains a Short Case Study & Group Exercise.

Here (Students)

- Communication Skills
- Leadership Skills
- Topic Knowledge
- Lateral Thinking

B) INTERVIEW PROCESS: As Interview involves two parties :- the one who takes the Interview: Interviewer & the one who gives the Interview: Applicant

Interviewer objective to find out what an applicant can offer!

Applicant Purpose is To Get an OFFER of a Job

- Skills, Abilities, Basic Technical Knowledge
- Personality etc.

2. Step performed in this activity (Explain in 5 - 6 lines)

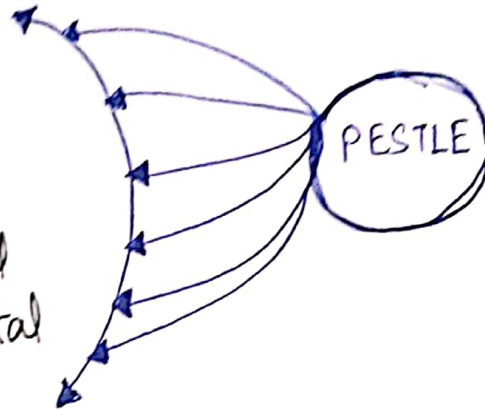
Steps performed in this activity are as follows:-

- (A) DURING INTERVIEW PROCESS: { GENERALLY }
- NOTE: Some companies (startups) have different interviewing Process.
- Step 1: A detailed Job Description  
↳ The goal of this is to attract top talent to apply so craft. accordingly.
  - Step 2: Application
  - Step 3: Complete a phone screen  
↳ It encourages candidate to apply if they feel they meet the expectations of the Job Role.
  - Step 4: In-Person Interview  
↳ It is short-phone conversation (roughly 15-45 minutes) to verify some of the basic requirements of a position.
  - Step 5: Skills test  
↳ Demonstration in order to show how a candidate approaches a specific situation they would encounter within their Role.
  - Step 6: Final Review & feedback
  - Step 7: Offer the Position / particular Job Role.

③ DURING GROUP DISCUSSION:

It involves PESTLE Analysis.

Here; P → Political  
E → Economic  
S → Social  
T → Technological  
E → Environmental  
L → Legal



↳ PESTLE Analysis is a strategic framework used to evaluate the external environment of a business by breaking down the opportunities and risks into Political, Economic, Social, Technological, Environmental, & Legal Factors.

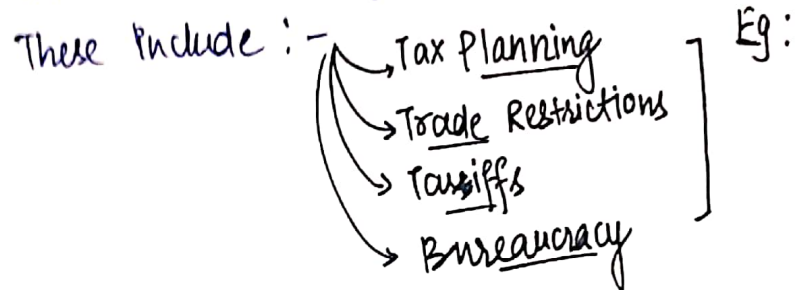
↳ PESTLE Analysis can be an effective framework to use in Corporate Strategy Planning & for identifying the pros & cons of a Business Strategy. The PESTEL framework is an extension of the PEST strategic framework.

# PESTLE

## (i) Political Factors:

When looking at political factors, we are looking at how company policy and actions intervene in the market & other factors that can affect a business.

These include :-



## (ii)

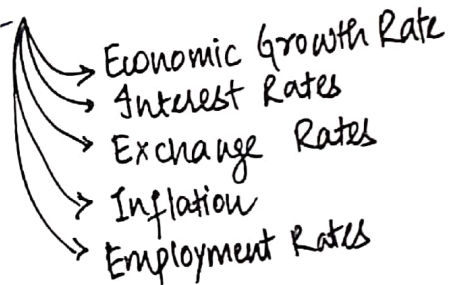
## Economic Factors:

It takes into account the various aspects of company & how the outlook on each area could impact our business.

These economic indicators are usually measured & reported by Central Banks & other governmental agencies.

These include :-

Eg:



## (iii)

## Social Factors:

It also takes into consideration social factors, which are related to the cultural & demographic trends of society. Social Norms & pressures are key to determining consumer behaviors. Factors to be considered are following.

↳ Cultural Aspects & Perceptions



Title:

## How to prepare for Quantitative Aptitude & Logical Reasoning For Campus Placement.

1. What is the purpose of this activity? (Explain in 3 – 4 lines)

The purpose of this activity is! -

- a) To provide us a full-proof strategy for individual topics along with proper time distribution.
- b) To provide us the right approach & direction to prepare for Next Exam.
- c) To guide us about problems asked in the campus recruitment test.
- d) Equip you with necessary resources and booklists.
- e) Provide us with information on most important topics.

2. Step performed in this activity (Explain in 5 – 6 lines)

Steps performed in this activity are as follows: -

### (A) For Approaching To a Particular Quantitative Problem:

Firstly,  
→ Read the Question  
→ Then interpret it accordingly by understanding  
↳ what is given?  
↳ what is Asked?

Then, apply suitable trick, formula or concept (whatever way the question can be solved)

From the interview perspective, speedy calculation with Accuracy is most Imp.  
NOTE: Beware of NEGATIVE MARKING.

## ② For Approaching To DATA INTERPRETATION

Wrt  
Interviews,  
practising  
last 10-20 years  
Previous Year Questions  
are much more  
sufficient for it.

**DON'T** directly  
jump on questions  
first try to understand  
the given data and  
then quickly Read Questions  
and interpret one data  
accordingly.

→ Note Down  
Important things  
on a rough  
sheet to avoid  
waiting time in  
the Reading of  
question.

Fast Calculation comes  
very handy Here.  
Otherwise, we might  
left the paper  
u

## ③ For Approaching To Logical Reasoning Problems

Not much  
Special study is  
Required just practise last  
year questions. How one's  
logic & mental status  
works.

**NEVER**  
assume or use any  
information that the  
question fails to give us.  
(IF AND ONLY IF)  
Condition implies.

→ One most important way to  
regularly solve CROSSWORD  
Puzzles, Sudokus, Riddles etc.  
This will sharp our MENTAL &  
LOGICAL aspect. (MEMORY  
BUILDING)

# # TRICKS DISCUSSED DURING IDSC SESSION

1. Tables upto 20
2. Squares upto 30
3. Cubes upto 15

## # TRICK USED FOR FINDING SQUARE OF A NUMBER UPTO 50.

eg: (i)  $(63)^2 = (50 + 13)^2$   
 $= 5^2 = 25$   
 $+ 13$   
 $\underline{\underline{38}}$   
 $\rightarrow 38 \times 69 = 2622$   
 $\Rightarrow \underline{\underline{3969}}$  Ans.

eg: (ii)  $(52)^2 = (50 + 2)^2$   
 $5^2 = 25$   
 $+ 2$   
 $\underline{\underline{27}}$   
 $\rightarrow 27 \times 54 = 1458$   
 $\Rightarrow \underline{\underline{2704}}$  Ans.

## # TRICK USED FOR MULTIPLYING ANY NUMBER BY 99999... (9<sup>n</sup>)

eg: (i)  $99999 \times 569$   
 $\downarrow$   
 $99999$   
 $- 568$   
 $\underline{\underline{99431}}$   
 $\rightarrow 56899431$  Ans.

## # TRICK USED FOR FINDING SQUARE OF A NO. WITH UNIT DIGIT 5.

eg: (i)  $(35)^2 = 35 \times 35$   
 $\downarrow$   
 $+15$   
 $4 \times 3 = 12$   
 $5 \times 5 = 25$   
 $\rightarrow \underline{\underline{1225}}$  Ans.

eg: (ii)  $(75)^2 = 75 \times 75$   
 $\downarrow$   
 $+15$   
 $8 \times 7 = 56$   
 $5 \times 5 = 25$   
 $\rightarrow \underline{\underline{5625}}$  Ans.

## # TRICK USED FOR FINDING SQUARE OF A NO. CLOSE TO 100:-

eg: (i)  $(108)^2 = 108 \times 108$   
 $\downarrow$   
 $+8$   
 $\underline{\underline{116}}$   
 $\rightarrow 11664$  Ans.

eg (ii)  $(103)^2 =$

$$\begin{array}{r} 103 \\ +3 \\ \hline 106 \end{array} \quad \begin{array}{r} \times 103 \\ \hline 09 \end{array}$$

10609 Ans

### # TRICK TO FIND A MULTIPLE NO. BY 5, 25, 125

eg (i)  $46 \times 5 = 46 \times \frac{20}{4} \Rightarrow \frac{46 \times 10}{2} = \frac{460}{2} = \boxed{230}$  Ans

### # TRICK TO DIVIDE A NUMBER BY 5, 25, & 125

eg (i)  $510 \div 5 = \frac{510 \times 2}{10} = \frac{1020}{10} = \boxed{102}$  Ans

(ii)  $510 \div 25 = \frac{510 \times 4}{100} = \frac{2040}{100} = \boxed{20.4}$  Ans

(iii)  $510 \div 125 = \frac{510 \times 8}{1000} = \frac{4080}{1000} = \boxed{4.08}$  Ans

### # TRICK TO FIND MULTIPLICATION OF A NO. BY 11

eg (i)  $43628 \times 11$

$$\begin{array}{r} 4 \quad (4+3) \quad (3+6) \quad (6+2) \quad (2+8) \quad (8+0) \\ \downarrow \quad \downarrow \quad \downarrow \quad \downarrow \quad \downarrow \quad \downarrow \\ 4 \quad 7 \quad 9 \quad 8 \quad 10 \quad 8 \\ \hline 479908 \end{array}$$

479908

As in case of 11, we can very easily observe a pattern i.e.

$$\left\{ \begin{array}{l} 11 \times 11 = 121 \\ 111 \times 111 = 12321 \\ 1111 \times 1111 = 1234321 \\ 11111 \times 11111 = 123454321 \end{array} \right.$$

No. of 1's in even = central value.

—x—