

St. Francis' Convent Inter College

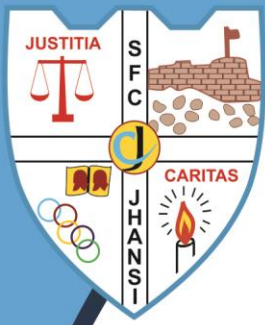
Jhansi

Summer Holiday Homework 2020-2021

Class XII

ENGLISH PROJECT:

PROJECT WORK FOR ISC YEAR 2020-2021 ENGLISH 1 & 2		
ISC YEAR 2020- 2021- ENGLISH 1		
WRITING SKILL (LENGTH 500 WORDS)		TOPIC
1	An Autobiographical experience	<p>In an elevated sense, taste refers to personal predilection in aesthetic matters. "Conversation is also a matter of taste."</p> <p>In light of this adage, describe your interesting and candid conversations with five persons of varied age groups and the good things you learnt during the course of conversation with them.</p>
	250 words	
TOPIC		
2	Description of a process	<p>"How to avoid a nervous breakdown during exam"</p> <p>Through Process analysis write an essay on the given topic keeping the following tips in mind.</p> <ul style="list-style-type: none"> • Include all steps and arrange them in <u>chronological order</u>. • Explain why each step is necessary and include warnings when appropriate. • <u>Define</u> any term/ terms that may be unfamiliar to readers. • Offer <u>clear descriptions</u> of any required tools or materials. • Give your readers a way to measure the success of the finished process.
	250 words	



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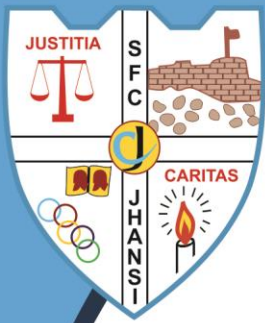
PROJECT WORK FOR ISC YEAR 2020-2021 ENGLISH 1 & 2

ISC YEAR 2020- 2021- ENGLISH 2

WRITING SKILL (LENGTH 1000 WORDS)		TOPIC
1	An alternate outcome to the story 500 words	The open ending of the story leaves us with infinite possibilities thereby making the story highly unusual lot of conjectures and a lot of questions to be asked. The end is clouded in suspense, the mystery of Fritz remains unresolved and we the readers are enticed to create our own satisfactory ending. Think, create and give a different end to the story.
2	Comparison of characters 500 words	'Character Analysis' is breaking down the qualities, actions and motivations of the characters in order to better understand them and their role in the story. Keeping these facts in mind Compare and Contrast the character of <u>N' Pongo and Nandy</u> to reveal and evaluate their <u>internal and external qualities</u> that takes the readers to the fascinating world of the animals. Your analysis must feature- <u>Physical traits, Behavioral traits and The conflict they experience.</u>

NOTE:-

- 1) HANDWRITING SHOULD BE NEAT AND LEGIBLE



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- 2) FILE COVER **PINK** AND **BLUE** FOR ENGLISH I & 2 RESPECTIVELY
- 3) WRITE RELEVANT MATTER AND AVOID UNNECESSARY CREATIVITY
- 4) RELEVANT PICTURES AND QUATATIONS ALLOWED
- 5) PROPER HEADING/ HEADINGS SHOULD BE WRITTEN
- 6) SIGNIFICANT LINES AND PHRASES SHOULD BE HIGHLIGHTED

HOLIDAY HOMEWORK:

1) COMPOSITION (400-450 WORDS)

- ❖ It is an undeniable fact that the growth of materialism has surpassed all known limits and the present century is the age of greed. How far do you agree with this statement?

OR

- ❖ Studying Literature incapacitates one to better understand social situations, history, one's own emotions and various cultural practices. Justify quoting suitable illustrations how studying Literature has benefited you.

2) REPORT

As a reporter you have visited a number of hospitals in your city to see how Covid-19 affected people were treated with care. Write a newspaper report in not more than 300 words, entitled "City Hospitals", based on the following points:

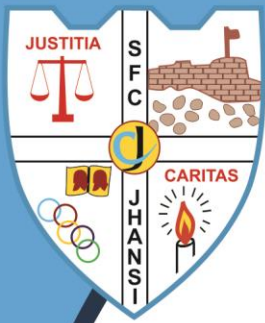
Buildings and infrastructure – maintenance of the hospitals – quality of services – Doctors – nursing staff – waiting period for treatment – emergency facilities – other facilities available – medical equipment – overall opinion.

3) PROPOSAL

As a member of the student Council of your school, you have been given the responsibility of setting up Mary Ward Leadership Club. Write a proposal in not more than 150 words, stating the steps you would take to successfully establish this particular club.

4) FUNCTIONAL GRAMMAR

- ❖ Write all the possible phrasal verbs with their meanings and example sentences on:-



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	PHRASAL VERB		MEANING	EXAMPLE SENTENCE
1	Ask			
2	Back			
3	Call			
4	Do			
5	Fall			

For example

1	Ask	a)ask after	Enquire about someone's health	Jenny rang earlier and asked after how life is going.
		b)ask around	Ask many people for information or help.	I have no idea, but I'll ask around at work and see if anyone can help.

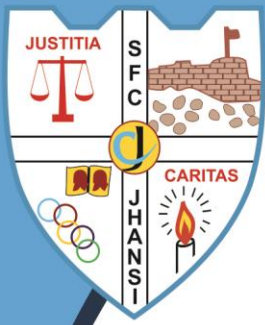
❖ Write idioms/ quotations/ proverbs **Ten** each

ENGLISH LITERATURE

- Write critical analysis of (a) Opening Scene (b) Banquet Scene (c) Masque (d) Epilogue (e) Songs in The Tempest (f) The Game of Chess (g) Theme of Slavery
- "Character cannot be developed in ease and quiet. Only through experience of Trial and suffering can the soul be strengthened, vision cleared, ambition inspired and Success achieved. Elucidate the statement in light of the poem "DESIDERATA"

NOTE-

- This work must be done in a notebook.
- Improve your hand writing and reading skills.
- Do not make any spelling errors.
- Use correct tense and punctuation.

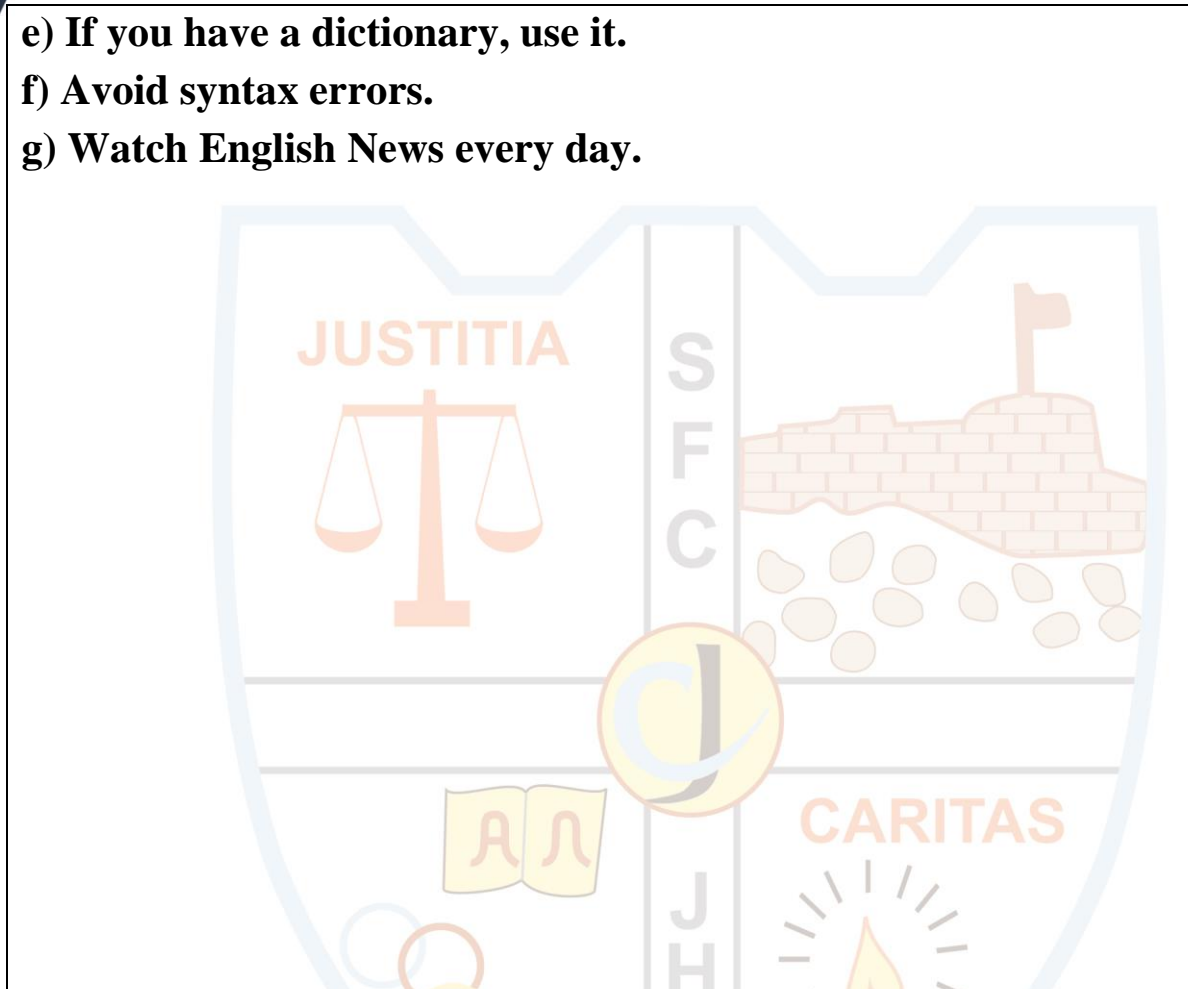


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- e) If you have a dictionary, use it.
- f) Avoid syntax errors.
- g) Watch English News every day.



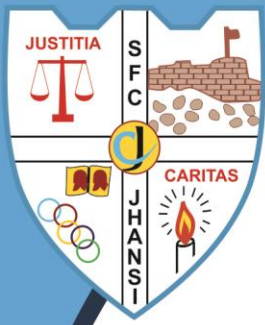
COMMERCE:

Topic I.

1. Choose two companies of the same industry. Study their organizational structure.

Also give information with regards to:

- Hierarchy
- Centralization and delegation of authority



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- Flow of information (scalar chain)
- Span of control
- Channel of communication.

Topic II.

2. Compare and evaluate the sources of recruitment and the selection process adopted by any two companies. (Any two companies of your choice).

Note:

No. of pages: 20 - 25

Cover page: White and Red

Type of file: Spiral.

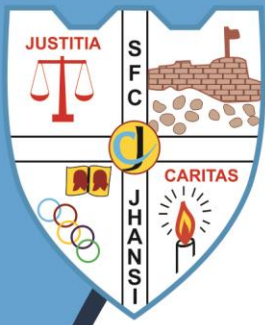
Holiday Homework:-

- Read the chapters and learn the notes of chapters taught till date.
- Find and write the answers of the short questions given at the back of each chapter taught.

MATHS:

PROJECT

- No of pages : 25-30
- Type of file : Spiral
- Instructions : Candidates are expected to complete total two(2) projects (Project 1 is compulsory for all students and Project 2 is to be completed by science students whereas Project 3 is for commerce students)



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Project 1 : Explain the concepts of increasing and decreasing functions , using geometrical significance of dy/dx . Illustrate with proper examples.

Project 2 : Find the area bounded by parabola and an oblique line

(Any other pair of curves which are specified in the syllabus may also be taken).

Project 3 : Draw a rough sketch of cost (C) , Average cost (AC) and Marginal cost (MC).

Note : Add Introduction, acknowledgment , bibliography etc. also .

HOLIDAY HOMEWORK

- Solve all previous year board questions from exercise given under heading ISC Questions (For self assessment and Revision) at the end of chapter in your prescribed book .
- Topics are :
 1. Integration
 2. Differentiation

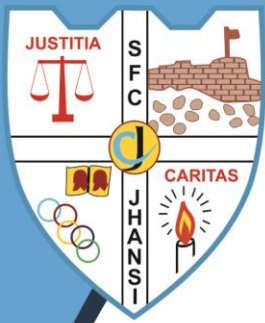
ECONOMICS:

1. PROJECT -

(i) **RBI**

(Introduction, history, needs, functions, achievement, failures, RBI governor, news clipping, logo, conclusion) .

(ii) **MONEY**



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(Introduction, history, barter system, functions, limits, money supply).

(iii) FORMS OF MARKET

(concept, features, types of market - perfect competition, monopoly, monopolistic competition, oligopoly, monopsony.

Tabular representation of market forms

[NOTE -: ANY TWO OUT OF THREE TOPICS TO BE WRITTEN

No. of pgs: 20 -25

Cover: Florescent green

Type of file: Spiral.]

ASSIGNMENT

Learn lesson 9,13,14,16 and do isc questions in your fair note book

PHYSICAL EDUCATION:

PROJECT

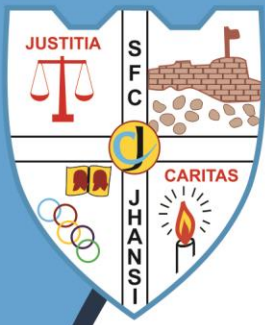
- HAND WRITTEN PROJECT ONLY (BLACK PEN)

(WRITTEN IN PROJECT FILE)

THEORY WRITE ABOUT THE FOLLOWING TOPICS

WRITE ANY 3 GAMES

1. Athletic
2. Basketball
3. Badminton
4. Cricket
5. Hockey



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6. Volleyball
7. Football

IN THEORY OF PROJECT-History of game, Related diagrams (compulsory), Rules and regulations of game, Basic fundamental skills, Duties of officials, Terminologies, Important tournaments, Famous sports personalities (Based on your game, any five), Name of associations, Sports awards.

NOTE:- Number of pages- each game 10 pages, total number of pages of 3 games is 30 pages.

Cover – Orange Florescent paper.

File type – Spiral File.

HOLIDAY HOMEWORK

- **Find and write the answers of questions of given at the back of chapters of your textbook and learn the answers of questions also.**

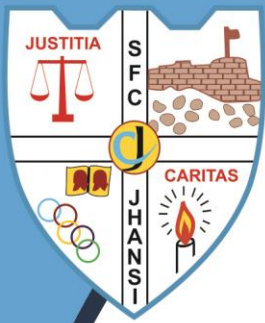
Chapter 1. Sociological aspects of Physical Education.

Chapter 2. Training methods.

COMPUTER:

(BOOLEAN ALGEBRA)

- Q1. What do you understand by Boolean Algebra? Explain in detail
- Q2. Explain all the rules of Boolean Algebra with their truth table and Logic Gate diagram.



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Q3. What do you understand by Universal Gate? Make all the gates with the help of universal gate.

Q4. Simplify/Verify following Boolean Expressions:

- i) $X' Y' Z' + X' Y Z' + X Y' Z' + X Y Z'$
- ii) $A' B' C' + A' B' C + A' C'$
- iii) $(XY)' + X' + X Y$
- iv) $(X+Y)(X+Z) = X + YZ$
- v) $(X.Y+Z) . (Y + Z' X) = Y . (X+Z)$

Q5. Using the truth table, state whether the following propositions are a tautology, contingency or a contradiction:

- i) $\sim(A . B) + (\sim A \rightarrow B)$
- ii) $X < -- > Z . ((X \rightarrow Y) . (Y \rightarrow Z))$
- iii) $A \oplus B \oplus C$

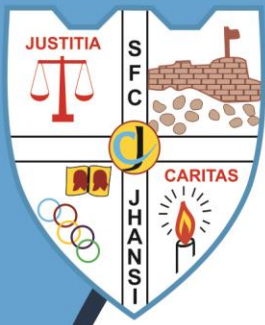
CHEMISTRY:

PROJECT

Complete the project on any one topic given to you.

ASSIGNMENT

1. Complete notes on P-block elements.
2. Write the extraction on the following metals: Aluminum, Copper, Zinc, Iron, Silver
3. Complete the numericals of chapter 2 solutions.
4. Learn Halo-alkanes and Halo-arenes.



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BIOLOGY:

1). Project

Make a project on any one of the topic given to you In the class .

2). Practical

Write experiment no 1 to 15th and draw diagrams in the practical file.

3) Assignment

Write answers of the Previous year questions of L-13; 14; 15; 16; 1 and 2.

4). Prepare 4 chapters of unit 4 for test which will be online in the last week of June.

PHYSICS:

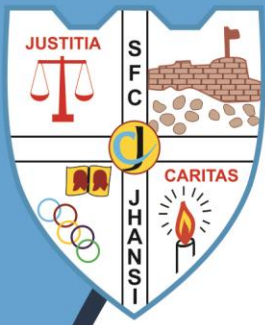
1. Complete the project on the topics given in the class.

2. Learn and revise definitions, short answers and derivations of chapter 1, 2, 3, 4, 5.

3. Solve numericals of chapter 3, 4, 5.

4. Complete the writing part of experiments in practical file.

ACCOUNTS:



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Dear Students,

General Guidelines for making Accounts project-

1. Use the Spiral File with light blue color cover
2. Mentioned the Title of the Project, name of school, name of the students, class, section, Roll No., Teacher in charge, Academic Year,
3. Certificate
4. Acknowledgment
5. Content's
6. Bibliography

Specific Guidelines for making Accounts project-

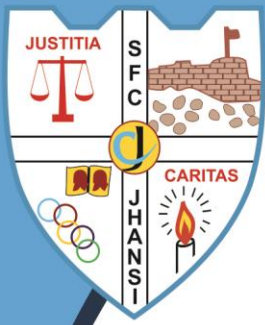
Choose any two company from given four companies for preparation of project

Requirements

- Que.1 Explain about the company, (Introduction & History of the Company)
- Que.2 Show the trend of company Revenue from operation of last 2 years in tabular form and graphical presentation
- Que. 3 What is your observation as regards to operating and non operating incomes for two years of given project
- Que. 4 Prepare the common size statement of the organization
- Que. 5 Prepare the comparative statement of the organization
- Que. 6 Explain the profitability ratio, liquidity ratio & solvency ratio of the given project and show the compression between last year and current year
- Que. 7 Prepare cash flow statement and explain the position of the company.

Holidays Homework

1. Complete all Question of Ratio Analysis Chapter including Additional question.
2. Complete all Question of Common Size Statements Chapter including Additional question.
3. Complete all Question of Comparative Statements Chapter including Additional question.
4. Complete all Question of Cash Flow Statements Chapter including Additional question.

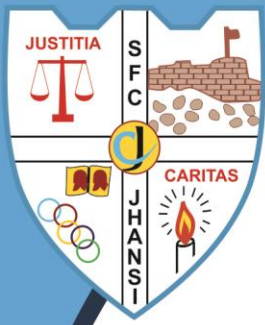


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ROLL NO	COMPANY NAME'S
1	ITC LTD.
	AGARWAL INDUSTRIAL CORPORATION LIMITED
	AGC NETWORKS LIMITED
	ADANI POWER LIMITED
2	SUN PHARMACEUTICAL INDUSTRIES LTD.
	NLC INDIA LIMITED
	NMDC LIMITED
	RSWM LIMITED
3	BAJAJ FINSERV LTD.
	SBI LIFE INSURANCE COMPANY LTD
	MINDA INDUSTRIES LIMITED
	NETWORK18 MEDIA & INVESTMENTS LIMITED
4	ICICI PRUDENTIAL LIFE INSURANCE COMPANY LTD
	SBI CARDS AND PAYMENT SERVICES LTD
	IDBI BANK LIMITED
	INDIA NIPPON ELECTRICALS LIMITED
5	MAHINDRA & MAHINDRA LTD.
	BERGER PAINTS INDIA LTD.
	ICICI BANK LIMITED
	TIJARIA POLYPIPES LIMITED
6	TORRENT PHARMACEUTICALS LTD.
	AVANTI FEEDS LIMITED
	BAJAJ FINANCE LIMITED
	BAFNA PHARMACEUTICALS LIMITED
7	UNITED SPIRITS LTD.
	BAJAJ AUTO LIMITED
	BALAXI VENTURES LIMITED
	BALKRISHNA INDUSTRIES LIMITED

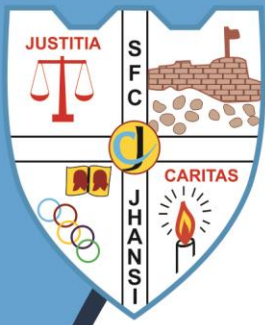


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8	BHARTI AIRTEL LIMITED
	CENTRAL BANK OF INDIA
	ATN INTERNATIONAL LIMITED
	BALAJI TELEFILMS LIMITED
9	INTERGLOBE AVIATION LTD
	HERITAGE FOODS LIMITED
	HERO MOTOCORP LIMITED
	COX & KINGS LIMITED
10	DLF LTD.
	PROCTER & GAMBLE HYGIENE & HEALTH CARE LTD.
	HIL LIMITED
	HI-TECH PIPES LIMITED
11	V-GUARD INDUSTRIES LIMITED
	VIP INDUSTRIES LIMITED
	BRITANNIA INDUSTRIES LIMITED
	CEAT LIMITED
12	BANK OF BARODA
	BATA INDIA LIMITED
	GARDEN SILK MILLS LIMITED
	CENTUM ELECTRONICS LIMITED
13	EMAMI PAPER MILLS LIMITED
	GUJARAT FLUORO-CHEMICALS LIMITED
	FOSECO INDIA LIMITED
	HINDUSTAN CONSTRUCTION COMPANY LIMITED
14	KOHINOOR FOODS LIMITED
	DR. LAL PATH LABS LTD.
	STERLITE TECHNOLOGIES LIMITED
	INTERNATIONAL CONSTRUCTIONS LIMITED

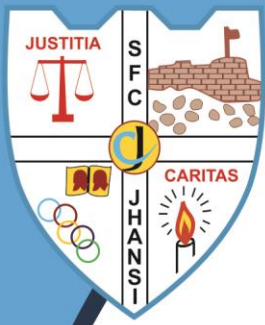


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	ANJANI PORTLAND CEMENT LIMITED
	AJANTA PHARMA LIMITED
	BANNARI AMMAN SUGARS LIMITED
16	AXIS BANK LTD.
	ULTRATECH CEMENT LTD.
	T T LIMITED
	TAINWALA CHEMICAL AND PLASTIC (I) LIMITED
17	AUROBINDO PHARMA LTD.
	LUPIN LTD.
	BALLARPUR INDUSTRIES LIMITED
	BALMER LAWRIE & COMPANY LIMITED
18	EIH LIMITED
	BIOCON LTD.
	MARICO LTD.
	NTPC LIMITED
19	BHARTI INFRATEL LTD.
	COLGATE-PALMOLIVE (INDIA) LTD.
	BIRLASOFT LIMITED
	BKM INDUSTRIES LIMITED
20	VEDANTA LIMITED
	HILTON METAL FORGING LIMITED
	HIMADRI SPECIALITY CHEMICAL LIMITED
	BHARAT DYNAMICS LIMITED
21	CADILA HEALTHCARE LTD.
	PETRONET LNG LTD.
	KALYANI COMMERCIALS LIMITED
	DELTA MANUFACTURING LIMITED

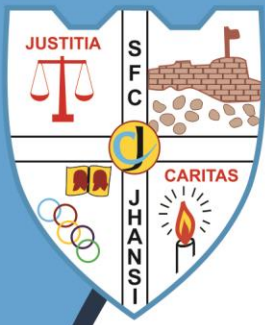


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22	GLAXOSMITHKLINE PHARMACEUTICALS LTD.
	GENERAL INSURANCE CORPORATION OF INDIA
	CIL NOVA PETROCHEMICALS LIMITED
	CIMMCO LIMITED
23	INDRAPRASTHA GAS LTD.
	MUTHOOT FINANCE LTD.
	KIOCL LIMITED
	KIRI INDUSTRIES LIMITED
24	HAVELLS INDIA LTD.
	D P WIRES LIMITED
	D.B.CORP LIMITED
	DLF LIMITED
25	TATA MOTORS LTD.
	EDUCOMP SOLUTIONS LIMITED
	EICHER MOTORS LIMITED
	DISH TV INDIA LIMITED
26	PUNJAB NATIONAL BANK
	MOTHERSON SUMI SYSTEMS LTD.
	DABUR INDIA LIMITED
	DALMIA BHARAT LIMITED
27	WHIRLPOOL OF INDIA LTD.
	UNITED BREWERIES LTD.-\$
	CIPLA LIMITED
	CITY UNION BANK LIMITED
28	CAREER POINT LIMITED
	CERA SANITARYWARE LIMITED
	CAPRI GLOBAL CAPITAL LIMITED
	DALMIA BHARAT SUGAR AND INDUSTRIES LIMITED

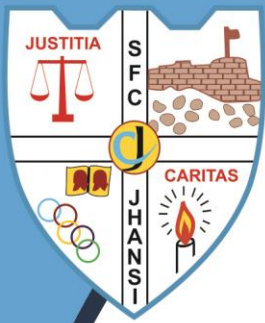


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29	GATI LIMITED
	GAYATRI HIGHWAYS LIMITED
	HCL INFOSYSTEMS LIMITED
	INDIAN METALS & FERRO ALLOYS LIMITED
30	TCNS CLOTHING CO. LIMITED
	UNIVERSAL CABLES LIMITED
	V-MART RETAIL LIMITED
	VOLTAS LIMITED
31	MAHARASHTRA SCOOTERS LIMITED
	NATIONAL ALUMINIUM COMPANY LIMITED
	OIL INDIA LIMITED
	PARAG MILK FOODS LIMITED
32	RELIANCE INDUSTRIES LTD.
	TATA CONSULTANCY SERVICES LTD.
	ABAN OFFSHORE LIMITED
	ABB INDIA LIMITED
33	HINDUSTAN UNILEVER LTD.
	HDFC BANK LTD
	ABBOTT INDIA LIMITED
	ADITYA BIRLA CAPITAL LIMITED
34	INFOSYS LTD.
	ADANI GAS LIMITED
	ADHUNIK INDUSTRIES LIMITED
	AARTI DRUGS LIMITED
35	HOUSING DEVELOPMENT FINANCE CORP.LTD.
	KOTAK MAHINDRA BANK LTD.
	NHPC LIMITED
	NILKAMAL LIMITED

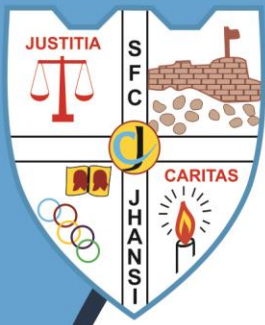


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	AVENUE SUPERMARTS LTD
	MONNET ISPAT & ENERGY LIMITED
	AIRAN LIMITED
37	ASIAN PAINTS LTD.
	MARUTI SUZUKI INDIA LTD.
	AKZO NOBEL INDIA LIMITED
	ALANKIT LIMITED
38	STATE BANK OF INDIA
	HCL TECHNOLOGIES LTD.
	AMBIKA COTTON MILLS LIMITED
	AMBUJA CEMENTS LIMITED
39	HDFC LIFE INSURANCE COMPANY LTD
	OIL AND NATURAL GAS CORPORATION LTD.
	APOLLO PIPES LIMITED
	ARIES AGRO LIMITED
40	POWER GRID CORPORATION OF INDIA LTD.
	JSW STEEL LIMITED
	KARUR VYSYA BANK LIMITED
	NIIT TECHNOLOGIES LIMITED
41	HINDUSTAN ZINC LTD.
	APOLLO TYRES LIMITED
	ARVIND LIMITED
	AMD INDUSTRIES LIMITED
42	BRITANNIA INDUSTRIES LTD.
	TATA STEEL LIMITED
	TCI EXPRESS LIMITED
	NILA SPACES LIMITED
43	TITAN COMPANY LIMITED

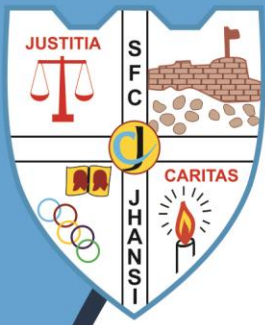


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	YES BANK LIMITED
	APOLLO HOSPITALS ENTERPRISE LIMITED
44	PIDILITE INDUSTRIES LTD.
	INDIAN OIL CORPORATION LTD.
	BAJAJ FINANCE LIMITED
	BALAJI TELEFILMS LIMITED
45	SHREE CEMENT LTD.
	ATN INTERNATIONAL LIMITED
	ATUL AUTO LIMITED
	ARROW GREENTECH LIMITED
46	DIVI'S LABORATORIES LTD.
	DR.REDDY'S LABORATORIES LTD.
	GMR INFRASTRUCTURE LIMITED
	GODREJ INDUSTRIES LIMITED
47	ADANI PORTS AND SPECIAL ECONOMIC ZONE LTD.
	GODREJ CONSUMER PRODUCTS LTD.
	ASHIANA HOUSING LIMITED
	ASHIMA LIMITED
48	ICICI LOMBARD GENERAL INSURANCE COMPANY LTD
	HDFC ASSET MANAGEMENT COMPANY LTD
	PC JEWELLER LIMITED
	PI INDUSTRIES LIMITED
49	TECH MAHINDRA LTD.
	ATUL LIMITED
	INDIAN BANK
	AGRO TECH FOODS LIMITED
50	ADANI GREEN ENERGY LTD

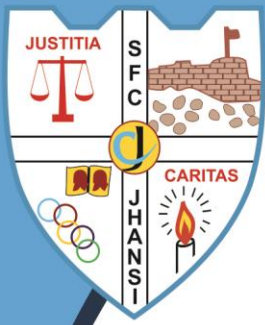


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	BHARAT PETROLEUM CORPORATION LIMITED
	OMAXE LIMITED
51	SIEMENS LTD.
	HBL POWER SYSTEMS LIMITED
	HCL INFOSYSTEMS LIMITED
	BASF INDIA LIMITED
52	INDUSIND BANK LTD.
	HINDALCO INDUSTRIES LTD.
	DYNEMIC PRODUCTS LIMITED
	EASTERN SILK INDUSTRIES LIMITED
53	TATA CONSUMER PRODUCTS LTD
	RAMA STEEL TUBES LIMITED
	RAMCO INDUSTRIES LIMITED
	INOX LEISURE LIMITED
54	UPL LIMITED
	LARSEN & TOUBRO INFOTECH LTD
	GAIL (INDIA) LIMITED
	GALAXY SURFACTANTS LIMITED
55	ALKEM LABORATORIES LTD
	BOSCH LTD.
	FUTURE RETAIL LIMITED
	GANGES SECURITIES LIMITED
56	HINDUSTAN PETROLEUM CORPORATION LTD.
	EMBASSY OFFICE PARKS REIT
	GRP LIMITED
	GSS INFOTECH LIMITED
57	MRF LTD.



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	COAL INDIA LIMITED
	COCHIN SHIPYARD LIMITED
58	ORACLE FINANCIAL SERVICES SOFTWARE LTD.
	NMDC LTD.
	JASH ENGINEERING LIMITED
	JAY BHARAT MARUTI LIMITED
59	PODDAR PIGMENTS LIMITED
	POLYPLEX CORPORATION LIMITED
	RAIN INDUSTRIES LIMITED
	RAMKY INFRASTRUCTURE LIMITED