

HIMACHAL PRADESH UNIVERSITY
SYLLABUS AND SCHEME OF EXAMINATION FOR B.SC. PHYSICAL SCIENCE
(PHYSICS, CHEMISTRY AND MATHEMATICS) W.E.F. 2018-19

Year	Course Type	Course Code	Title of Paper	Credits
I	CORE COURSE-1	PHYS101TH PHYS101IA	MECHANICS THEORY	4
		PHYS101PR	MECHANICS LAB	2
	CORE COURSE-II	CHEM101TH CHEM101IA CHEM101PR	ATOMIC STRUCTURE, BONDING, GENERAL ORGANIC CHEMISTRY & ALIPHATIC HYDROCARBONS	6
	CORE COURSE-III	MATH101TH MATH101IA	DIFFERENTIAL CALCULUS	6
	A.E.C. COURSE-I		ENVIRONMENTAL SCIENCE	4
	CORE COURSE-IV	PHYS102TH PHYS102IA	ELECTRICITY, MAGNETISM AND EMT THEORY	4
		PHYS102PR	ELECTRICITY, MAGNETISM AND EMT LAB	2
	CORE COURSE-V	CHEM102TH CHEM102IA CHEM102PR	STATES OF MATTER, CHEMICAL KINETICS & FUNCTIONAL ORGANIC CHEMISTRY	6
	CORE COURSE-VI	MATH102TH MATH102IA	DIFFERENTIAL EQUATIONS	6
	A.E.C. COURSE-II		ENGLISH/MIL COMMUNICATION	4
II	CORE COURSE-VII	PHYS201TH PHYS201IA	STATISTICAL AND THERMAL PHYSICS THEORY	4
		PHYS201PR	STATISTICAL AND THERMAL PHYSICS LAB	2
	CORE COURSE-VIII	CHEM201TH CHEM201IA CHEM201PR	SOLUTIONS, PHASE EQUILIBRIUM, CONDUCTANCE, ELECTROCHEMISTRY & ORGANIC CHEMISTRY	6
	CORE COURSE-IX	MATH201TH MATH201IA	REAL ANALYSIS	6
	CORE COURSE-X	PHYS202TH PHYS202IA	WAVES AND OPTICS THEORY	4
		PHYS202PR	WAVES AND OPTICS LAB	2
	CORE COURSE-XI	CHEM202TH CHEM202IA CHEM202PR	CHEMISTRY OF MAIN GROUP ELEMENTS, CHEMICAL ENERGETICS AND EQUILIBRIA	6
	CORE COURSE-XII	MATH202TH MATH202IA	ALGEBRA	6
	SEC 1 (CHOOSE ANY ONE FROM GIVEN THREE)	PHYS203TH PHYS203IA	PHYSICS WORKSHOP SKILLS THEORY	3 + 1=4 (TH+IA=3 SE=1)
		PHYS203SE	PHYSICS WORKSHOP SKILLS SKILL EXAM	
		PHYS204TH PHYS204IA	COMPUTATIONAL PHYSICS THEORY	
		PHYS204SE	COMPUTATIONAL PHYSICS SKILL EXAM	

HIMACHAL PRADESH UNIVERSITY
SYLLABUS AND SCHEME OF EXAMINATION
FOR B.A. WITH MATHEMATICS
w.e.f. session 2018-19

Year	Course Code	Course Type	Title of Paper	Credits (TH+T)*
I	MATH101TH	CORE COURSE	DIFFERENTIAL CALCULUS	5+1=6
	MATH102TH	CORE COURSE	DIFFERENTIAL EQUATIONS	5+1=6
		CORE COURSE	DSC-2A	6
		CORE COURSE	DSC-2B	6
		CORE COURSE	ENGLISH-1	6
		CORE COURSE	SKT./ HINDI-1	6
		A.E.C. COURSE	ENV. STUDIES	4
		A.E.C. COURSE	HINDI/ENG./SKT.	4
II	MATH201TH	CORE COURSE	REAL ANALYSIS	5+1=6
	MATH202TH	CORE COURSE	ALGEBRA	5+1=6
		CORE COURSE	DSC-2C	6
		CORE COURSE	DSC-2D	6
		CORE COURSE	ENGLISH-2	6
		CORE COURSE	SKT/ HINDI-2	6
		SKILL ENHANCEMENT COURSE	SEC 1: CHOOSE ONE OUT OF THE FOLLOWING	4
	MATH307TH	SEC 1	LOGIC AND SETS	4
	MATH308TH	SEC 1	ANALYTICAL GEOMETRY	4
	MATH309TH	SEC 1	INTEGRAL CALCULUS	4
		SKILL ENHANCEMENT COURSE	SEC 2: CHOOSE ONE OUT OF THE FOLLOWING	4
	MATH310TH	SEC 2	VECTOR CALCULUS	4
	MATH311TH	SEC 2	BOOLEAN ALGEBRA	4
	MATH312TH	SEC 2	NUMBER THEORY	4
	III		DISCIPLINE SPECIFIC ELECTIVE	DSE 1A (MATH): CHOOSE ONE CHOOSE ONE OUT OF THE FOLLOWING
MATH301TH		DSE 1A	MATRICES	
MATH302TH		DSE 1A	MECHANICS	
MATH303TH		DSE 1A	LINEAR ALGEBRA	
		DISCIPLINE SPECIFIC ELECTIVE	DSE 1B (MATH): CHOOSE ONE OUT OF THE FOLLOWING	5+1=6
MATH304TH		DSE 1B	NUMERICAL METHODS	

Bachelors in Business Administration

BBA-1st Year (2nd Semester)

Course: ETHICS AND CORPORATE SOCIAL RESPONSIBILITY

Course Code-204		
Credits 06	Lectures =04	Tutorials =02
Course Type	Generic Elective/Interdisciplinary Course(GE-02)	
Lectures to be Delivered	1 hr. Each(L=60, T=20)	

Semester End Examination System

Maximum Marks Allotted	Minimum Pass Marks	Time Allowed
70	32	3:00 hrs.

Continuous Comprehensive Assessment (CCA) Pattern:

Minor Test(Marks)	Class Test/Tutorials/ Assignments (Marks)	Attendance(Marks)	Total Marks
15	10	05	30

Objective: The objective of this paper is to make the students more clear about the importance of ethics in business and practices of good corporate governance; It also talks about the corporate social responsibility.

Course Contents

UNIT	TOPIC	DETAILS
1	(a) Conceptual framework of business ethics b) Moral Issues in business	Business ethics: Meaning of ethics, why ethical problems occur in business. Ethical principles in business; Theories of Business Ethics, Globalization and Business Ethics. An alternative to moral principles; Moral issues in Business; Worker's and employee's right and responsibilities, profit maximization vs social responsibility.

2	(a) Corporate Governance b) Major Corporate Governance Failures	Concept, Need to improve corporate governance standards, Features of good governance, Models of Corporate Governance, Benefits of Good Corporate Governance. Junk Bond Scam(USA),Enron(USA),Andersen Worldwide(USA),Satyam Computer Services Ltd.(India); Common Governance Problems Noticed in various corporate failures is corporate Governance always the cause for Corporate failures?
3	a) Concept of Corporate social responsibility b) Issues in CSR	Meaning, Evolution of corporate social responsibility, CSR and Corporate Sustain ability, Business social performance. Environmental aspect of CSR, Common indicators for measuring social responsibility, CSR Models, Drivers of CSR
4	a)Regulatory Framework of Corporate Governance (a) Role of auditing in corporate governance	Role played by regulators to improve corporate governance, accounting standards and corporate governance, corporate disclosure, insider trading, SEBI Norms based on KM Birla Committee Clause 49 of Listing Agreement. Role of auditors in enhancing corporate governance, duties and responsibility of auditors, corporate governance and internal auditors, Whistle blowing: kinds of whistle blowing, precluding the need for whistle blowing discrimination,.

MBA-107: HUMAN VALUES AND PROFESSIONAL & ETHICS

Teaching Scheme			Credits	Marks			Duration of End Semester Examination
L	T	P		Sessional	End Semester Exam	Total	
2	2	-	3	40	60	100	3 hours

The question paper will consist of THREE sections A, B and C.

- 1) Section A will contain TEN Short Note Type Questions carrying 2 marks each. In this section, all the questions are COMPULSORY.
- 2) Section B will contain SIX Short Answer Type Questions carrying 5 marks each, out of which the student has to answer ANY FOUR.
- 3) Section C will contain FOUR Essay Type Questions of 10 marks each, out of which the student has to answer ANY TWO

The questions should be normally selected from all the chapters of the subject. The *weight age* is based on the *teaching hours* as specified.

Objective: The objective of the paper is to make student understand the moral values that ought to guide them in the society and it is intended to develop a set of beliefs, attitudes ethics that students should display concerning morality.

UNIT-I

Concept of Values; Types of Values; Human Values in Management; Relevance of Values in Modern Management; Values for Managers. Leadership and Human Values; Inter-personal Relations and Human Values; Stress Management and Human Values; Team Building and Values.

Business Ethics: The Changing Environment and Stakeholder Management, Relevance of Ethics and Values in Business, Spiritual Values. Modern Business Ethics and Dilemmas

UNIT-II

Value Education: understanding value education, self-exploration as the process of value education, continuous happiness and prosperity-the basic human aspirations, right understanding ,relationship and physical facilities ,happiness and prosperity –current scenario.



UNIT-III

Harmony in the human being: understanding human being as the co - existence of self (I)and the body ,Discriminating between the needs of self (I) and the body , Understanding harmony in the self ,harmony of the self (II) with the body.

Program to ensure Sanyam and Swasthya.

UNIT-IV

Harmony in the family and society: harmony in the family –the basic unit of human interaction, values in human to human relationship, trust –the fundamental values in the relationship, respect–as the right evaluation, understanding harmony in the society vision for the universal human order

Harmony in the nature (Existence): Understanding harmony in the nature, interconnectedness, self regulation

Suggested Books:

1. Weiss, Joseph W (2009). Business Ethics: Concepts & Cases, Cengage Learning.
2. Colin Fisher and Alan Lovell (2009). Business ethics and values: Individual, Corporate and International Perspectives, Prentice Hall,
3. Gaur R. R, R Sangal, G P Bagaria (2011). Human values and professional ethics (excel books)
4. Fernando A.C., (2009). Business Ethics: An Indian Perspective, Prentice Publications
5. Nagarazan R.S. (2008). Professional ethics and Human values New Age International

