

SWAMI VIVEKANAND UNIVERSITY, SAGAR (M.P.)



SCHEME

For

B.Sc. in Fire Safety and Hazards Management
Course Code: BSFSHM

Department of Fire Safety & Disaster Management
Faculty of Science

Duration of Course : 3 Year
Examination Mode : Yearly
Examination System : Non Grading

Swami Vivekanand University, Sironja Sagar (M.P.)

2017-2020



Swami Vivekanand University, Sagar (M.P.)



Faculty of Science

Department: - Fire Safety & Disaster Management

Scheme of Course:- BSc in Fire Safety & Hazard Management

Year:- 1st Year

Course Code:- BSFSHM

Subject Name	Title of the Paper	Paper Code	Distribution of Marks					Practical		Grand Total (g=c+e)
			Theory					Max (e)	Min (f)	
			Max External (a)	Max Internal (b)	Total Max (c=a+b)	Min Ext	Min Int			
Foundation Courses	FC-I Hindi Language & Moral Values	FC-101	30	5	35	10	2	-	-	100
	FC-II English Language	FC-102	30	5	35	10	2			
	FC-III Entrepreneurship Development	FC-103	25	5	30	8	2			
Fire science	Fundamental of Fire	BSFSHM -104	40	10	50	13	3	50	17	150
	Fire Fighting Equipment	BSFSHM -105	40	10	50	13	3			
Applied Science	Applied Chemistry	BSFSHM -106	40	10	50	13	3	50	17	150
	Applied Physics	BSFSHM -107	40	10	50	13	3			
Safety Science	Industrial Safety Management	BSFSHM -108	40	10	50	13	3	50	17	150
	Search & Rescue Techniques and Paramedics	BSFSHM -109	40	10	50	13	3			
Total			325	75	400			150		550



Swami Vivekanand University, Sagar (M.P.)



Faculty of Science

Department: - Fire Safety & Disaster Management

Scheme of Course:- BSc in Fire Safety & Hazard Management

Year:- 2nd Year

Course Code: - BSFSHM

Subject Name	Title of the Paper	Paper Code	Distribution of Marks					Practical		Grand Total
			Theory					Max	Min	
			Max External (a)	Max Internal (b)	Total Max (c=a+b)	Min Ext	Min Int			Max
Foundation Courses	FC-I Hindi Language & Moral Values	FC-201	30	5	35	10	2	-	-	100
	FC-II English Language	FC-202	30	5	35	10	2			
	FC-III Entrepreneurship Development	FC-203	25	5	30	8	2			
Fire science	Fire Protection System	BSFSHM -204	40	10	50	13	3	50	17	150
	Fire Protection & Prevention Measures	BSFSHM -205	40	10	50	13	3			
Applied Science	Hydraulic & Pumps	BSFSHM -206	40	10	50	13	3	50	17	150
	Automobile System	BSFSHM -207	40	10	50	13	3			
Safety Science	Safety in Various Industries	BSFSHM -208	40	10	50	13	3	50	17	150
	Laws related to Safety, Health & Environment	BSFSHM -209	40	10	50	13	3			
Total			325	75	400			150		550



Swami Vivekanand University, Sagar (M.P.)



Faculty of Science

Scheme of Course:- BSc in Fire Safety & Hazard Management

Course Code:- BSFSHM

Department:- Fire Safety & Disaster Management

Year:- 3rd Year

Subject Name	Title of the Paper	Paper Code	Distribution of Marks					Practical		Grand Total
			Theory					Max	Min	
			Max External (a)	Max Internal (b)	Total Max (c=a+b)	Min Ext	Min Int			Max
Foundation Courses	FC-I Hindi Language & Moral Values	FC-301	30	5	35	10	2	-	-	100
	FC-II English Language	FC-302	30	5	35	10	2			
	FC-III Basics of Computer & Information technology	FC-303	25	5	35	8	2			
Fire science	Explosion & Fire Dynamics	BSFSHM -304	40	10	50	13	3	50	17	150
	Fire Safety Design	BSFSHM -305	40	10	50	13	3			
Applied Science	Salvage & Fire Accident Investigation	BSFSHM -306	40	10	50	13	3	50	17	150
	Disaster Management	BSFSHM -307	40	10	50	13	3			
Safety Science	Combustion Products & Its Effect on Life Safety	BSFSHM -308	40	10	50	13	3	50	17	150
	Industrial Hygiene & Occupational Health	BSFSHM -309	40	10	50	13	3			
Total			325	75	400			150		550