

COMMON PAPER – VALUE EDUCATION I – 15USVE2A

Sl. No.	Course Title	Subject Code	Page No.
28	Organic Chemistry – III	15UCHC62	59
29	Project	15UCHP61	61
30	Gravimetric Analysis Preparation of Organic Compounds	15UCHC6P1	62
31	Physical Chemistry and Computer in Chemistry	15UCHC6P2	63
32	Applied and Analytical Chemistry	15UCHE6A	65
33	Medicinal Chemistry	15UCHE6B	67
34	Organic Analysis, Estimation and Physical Constants	15UCHE6P	69
35	Carbohydrates, Nucleic Acids and Metabolism	15UCHA11	70
36	Amino Acids, Lipids and Enzymes	15UCHA21	72
37	Allied Bio-Chemistry Practical	15UCHA2P	74
38	Statistics and Calculus	15UMAA11	75
39	Algebra & Differential Equations	15UMAA21	76
40	Allied Physics – I	15UPHA31	77
41	Allied Physics – II	15UPHA41	78
42	Allied Physics Practical	15UPHA4P	79
43	Allied Chemistry - I	15UCHA31	80
44	Allied Chemistry - II	15UCHA41	82
45	Allied Chemistry Practical	15UCHA4P	84
46	Chromatography	15UCHS31	85
47	Polymer Chemistry	15UCHS41	87
48	Water Management	15UCHN31	89
49	Applied Chemistry	15UCHN41	90
50	List of Non – major Elective Subjects	-	92
51	Environmental Studies	15UEVS11	93
52	Value Education-I	15USVE2A	95
53	Value Education-II	15USVE2B	96
54	Scheme of Examinations	—	97

II SEMESTER			
VE1	VALUE EDUCATION – I		15USVE2A
Hrs/ Week: 2	Hrs/ Sem: 30	Hrs/ Unit: 6	Credits: 1

Objectives:

1. To inculcate moral values in the minds of students.
2. To teach ethical practices to be adopted by students in their life.
3. To make students honest and upright in their life.

UNIT I

Islam – Meaning – Importance – A complete Religion – The religion accepted by God – Five Pillars of Islam – Kalima – Prayers – Fasting – Zakat – Haj.

Iman – Monotheism – Angels – Books – Prophets – Dooms Day – Life after death – Heaven and Hell.

UNIT II

Quran – The Book of Allah – Wahi – Revelation to Prophet Muhammad(sal) – Compilation – Preservance – Structure – Content – Purpose – Source of Islamic Law–Sura Fathiha , Kafirun, Iqlas, Falakh and Nas.

UNIT III

Hadith – Siha Sitha – Buhari – Muslim – Tirmithi – Abu Dawood – Nasai – Ibn Maja – Collection of Hadith – Meaning of 40 Hadith.

UNIT IV

Life History of Prophet Muhammad (sal) – Aiamul Jahiliya – Prophet’s Childhood and Marriage – Prophethood – Life at Mecca – Life at Medinah – FarewellAddress – Seal of Prophethood.

UNIT V

Good character – Etiquettes – Halal and Haram – Duties towards Allah – Duties towards fellow beings – Masnoon Duas.

REFERENCE BOOKS:

1. V.A. Moahmed Ashrof – Islamic Dimensions – Reflection and Review onQuranic Themes.
2. The Presidency of Islamic Researchers – Revised & Edited – The Holy Quran.
3. M. Manzoor Nomani – Islamic Faith & Practice.
4. Abdul Hasan Ali Nadvi – Muhammad Rasulullah.
5. K. Ali – A Study of Islamic History.
6. Abdul Rahuman Abdullah – Islamic Dress code for Women.
7. Dr. Munir Ahamed Mughal – Code For Believers.
8. Abdul Malik Mujahid – Gems and Jewels.

COMMON PAPER – VALUE EDUCATION-II – 15USVE2B

Sl. No.	Course Title	Subject Code	Page No.
28	Organic Chemistry – III	15UCHC62	59
29	Project	15UCHP61	61
30	Gravimetric Analysis Preparation of Organic Compounds	15UCHC6P1	62
31	Physical Chemistry and Computer in Chemistry	15UCHC6P2	63
32	Applied and Analytical Chemistry	15UCHE6A	65
33	Medicinal Chemistry	15UCHE6B	67
34	Organic Analysis, Estimation and Physical Constants	15UCHE6P	69
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51	Environmental Studies	15UEVS11	93
52	Value Education-I	15USVE2A	95
53	Value Education-II	15USVE2B	96
54	Scheme of Examinations	—	97

II SEMESTER			
VE2	VALUE EDUCATION – II	15USVE2B	
Hrs/ Week: 2	Hrs/ Sem: 30	Hrs/ Unit: 6	Credits: 1

UNIT I

Individual Morality – Objective of Moral life – Living in accordance with the code of Morality – the goodness of Morality – Morality and *Thirukural*- The need for faith.

UNIT II

Adherence to higher code of Morality – Fear of God – Good Moral Values – Duty to Parents – Teacher, respecting elders – Moral Etiquettes – Right-minded Principle – High Principles for Proper conduct.

UNIT III

Inculcating good attitudes – Open mindedness – Morale – analysing the pros and cons of good and bad – Service to others – Mind Power, tolerance, respecting others, showing love to others, patience – tranquility – Modesty, kindness and forgiveness.

UNIT IV

Quotations and moral Stories expressing Good characters of Great personalities – Life History of Great people: Mahatma Gandhi, Abraham Lincoln, Dr. A.P.J. Abdul Kalam.

UNIT V

Truth, the importance of uprightness, integrity, friendship – Health awareness on Alcohol and drug abuse – inculcating reading habit – reading good books – Hygiene – Dowry – Corruption.

TEXTBOOK:

Publication of Sadakathullah Appa College.