

A MINORITY RUN COLLEGE. AFFILIATED TO UNIVERSITY OF CALCUTTA

RECOGNISED UNDER SECTION 2(F) & 12 (B) OF THE UGC ACT, 1956

MA English

Programme Specific Outcome

Upon completing a Masters degree in English students are expected to acquire the following skills:

- Research and analytical skills based on traditional and current theoretical approaches.
- The linguistics and ELT components of the syllabus train learners to understand the development and structures of the English language in within semantic and sociological contexts.
- Ability to read closely and present cogent arguments.
- Employability in fields such as teaching and research, ELT, publishing, journalism, content development and advertising, to mention a few.



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Programme Outcomes

Notification No. CSR/100/18

PO	Summary	Description
PO1	In-depth domain knowledge	The Masters course in English provides the students with an opportunity to attain an in-depth critical and historical perspective of literature and linguistics through an array of literary works from diverse literary periods and genres.
PO2	Critical and historical awareness	The syllabus familiarises them with developments in the key periods of English literature as well as the impact of global events and concepts that have shaped its course. Literary criticism, theory, rhetorical devices and practices as well as linguistic developments through a thorough understanding of texts, contexts and concepts.
PO3	Socio-cultural insights	Reading the texts through multiple perspectives and in various contexts will contribute to the students becoming more aware of and sensitive to social issues.
PO4	Linguistic awareness	An awareness of the structures and usages of the English language and the sociocultural dynamics of its development.
PO5	Introduction to the tools of research methodology	Applying theory and analytical skills to explore new terrains and challenge or corroborate received opinions with original inputs in the form of cogently argued written presentations.
PO6	Instilling written and verbal communication skills to enhance employability	Written assignments, classroom discussions and presentations help to develop skills which aid students in



		pursuing professions or further studies involving these competencies.
PO7	Creative ability	Exposure to the works of eminent writers hones the abilities of those with innate creative inclinations through structural analysis of plot and character delineation.
PO 8	Sociological awareness	By studying various theoretical concepts, the students will be made alert to power relations and social constructs in the development of discourses.
PO9	Human values	Study of various texts from diverse cultures and times helps learners to recognise the recurring patterns of human behaviour in widely differing social contexts which enables students of literature to empathise with a wide cross section of people.
PO10	Environmental Consciousness	Impact of environmental changes on man and its reflection in literature.



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Course Outcomes

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Semester I

Paper Name CC1 British Literature from Geoffrey	Outcomes
Chaucer to the Beginning of English Civil	
war	
Unit I Poetry and Drama	
(Selected authors and texts)	
	1.1.Students will be introduced to the
Geoffrey Chaucer	trajectory of modernity in Englan beginning with the writings of the lat
Sir Gawain and the Green Knight	mediaeval period.
William Langland	
Everyman	1.2.Students will be familiarised with the literature of the age which manifest
Edmund Spenser	the spirit of the age: the advent of new
Thomas Wyatt	intellectual trends of the early modern
Earl of Surrey	era and Humanism.
Philip Sidney	1.3.Students will be enabled to trace the
Samuel Daniel	lasting impact and consequences of
Michael Drayton	new learning in the development of the
Shakespearean Sonnets	culture and literature of England in the ensuing eras.
Metaphysical Poems:	one change of any
John Donne	1.4.Students will be facilitated to
George Herbert	understand the politics of the white, masculine self in its literary
Andrew Marvell	manifestations.



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Unit II: Prose (Selected authors and texts) Thomas More Robert Fabyan Thomas Malory Reynard the Fox (Anon) John Lyly Thomas Nashe Robert Greene Francis Bacon Robert Burton John Milton	 1.5.Students will be encouraged to draw links between the spirit of discovery and the early stage of globalised commerce and colonisation. 1.6.Students should be able to critique the dominant, white discourses about culture, civilisation and ethics from the perspective of a decolonised nation. 1.7. Students should be able to apply their knowledge in research and original, interpretative writings.
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Paper Name CC 2 Elizabethan and Jacobean Drama	Outcomes
•	Outcomes



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The Winter's Tale The Tempest	2.3. Students will be exposed to the critical approaches necessitated by the chosen play/plays.
Unit II Renaissance Drama other than Shakespeare (Selected playwrights and texts) Thomas Kyd Christopher Marlowe Ben Jonson Thomas Middleton and William Rowley John Marston Thomas Dekker Philip Massinger	 2.4. Students will study the performance history of the plays with reference to stage and film history. 2.5. Students will have a nuanced understanding of the values of a new age through their readings. 2.6. Students will be encouraged to carry out further research and analytical writings with original inputs.
Cyril Tourneur	
-	
Paper Name CC3 British Literature from the English Civil War to the French Revolution	Outcomes



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John Gay	
Oliver Goldsmith Unit II	3.4. Students will gain in-depth knowledge about how the literary/cultural milieu shifts from embracing the empiricist assumptions to adopting the modes of idealism as apparently two contradictory facets of enlightenment.
(Selected authors and texts) Daniel Defoe Jonathan Swift Lawrence Sterne Henry Fielding Samuel Johnson Frances Burney John Evelyn	3.5. Students will be able to undertake textual analyses and present cogent arguments based on them.
Samuel Pepys Matthew Gregory Lewis	

Paper Name CCIV British Literature from the French Revolution to the End of the Victorian Age	Outcomes
Unit I (Selected authors and texts)	4.1. Students will gain an in-depth understanding of the change in the spirit
William Wordsworth Samuel Taylor Coleridge	of literature and culture of Eurpoe/England initiated by the French Revolution and the Industrial Revolution.
John Keats Percy Bysshe Shelley	4.2. Students will be further acquainted with texts which reflect the shift in the



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Alfred Tennyson	philosophical understanding from the
Robert Browning	empirical to the idealist.
Mathew Arnold	4.3. Students will be introduced to
Gerard Manly Hopkins	literature written after 1837 in order to appreciate the complexity of the intellectual response to issues involving the anxiety of the nation vis-à-vis the empire, crisis of faith and darker
Unit II	undercurrents in the social and
(Selected authors and texts)	intellectual life.
Jane Austen William Hazlitt Elizabeth Gaskell Dickens Thomas Hardy	 4.4. Students will be acquainted with the writings of women authors and their perspectives. 4.5. Students will be able to undertake textual analyses and present cogent arguments based on them. 4.6. Students will be taught to approach texts from a variety of critical
Walter Makepeace Thackeray George Eliot	perspectives including Feminist, Historicist and Eco-critical.
Thomas Carlyle	
Matthew Arnold	4.7. Students will be able to undertake textual analyses and research to present
Walter Pater	cogent arguments based on them.
Paper Name	
CC5 Introduction to Linguistics and Structure of Modern English	Course Outcomes

Introduction to Linguistics

Structure of Modern English

5.1. Students will be introduced to the

5.2. Students will gain insight into the

structure and the usage of modern

English.

basic concepts and issues of linguistics.



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Semantics	5.3.Students will be able to evaluate and
	analyse the structures of different grammatical constituents of English.

Semester II

Paper Name	
CC VI British Literature from End of	Outcomes
the Victorian Age to 1945 – Poetry and	
Novel	
Unit 1: POETRY	
(Selected poets and texts)	6.1 Students will have an over-all impression
•	about socio-cultural history of the Modern
V 74-	period and its reflection in literary genres.
Yeats	
Hardy	6.2 Students will have a detailed introduction
T.S. Eliot	to the conventions of Modern literature,
1.5. Ellot	particularly with regard to the novel and
D.H. Lawrence	poetry.
Ezra Pound	
W.H. Auden	6.3 Students will learn to appreciate
Louis MacNeice	contrapuntal representations.
Dylan Thomas	
Unit 2 Novels	6.4. Students will be able to discern the
(Selected authors and texts)	interconnection of discourses and
	representations
James Joyce	
Virginia Woolf	6.5. Students will be familiarised with
v ii giilia vv oon	psychoanalytical aspects in literary pieces.
Joseph Conrad	
D.H. Lawrence	6.6. Students will be able to assimilate and
Graham Greene	present complex ideas in writing.



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Aldous Huxley E.M. Forster Evelyn Waugh	
Paper Name	
CC VIII Duidink I identification from Earl of	Outcome
CC VII British Literature from End of the Victorian Age to 1945 – Drama,	Outcomes
Short Fiction and Non- Fiction	
3-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
Unit 1: DRAMA	
(Selected dramatists &Texts)	
J.M. Synge	7.1. Students will have a holistic concept of
W. B. Yeats	Modern literature with respect to prose
John Galsworthy	and drama.
James Barrie	
George Bernard Shaw	7.2. Students will be familiarised with
Sean O'Casey	critical traditions in drama and prose
T.S. Eliot	from the Modern period.
Noël Coward	
Unit 2: SHORT STORIES AND NON-	7.3. Students will learn about the evolution
FICTION (Selected authors & Tarte)	of new forms in drama and fiction.
(Selected authors & Texts) D.H. Lawrence	7.4 Students will enpresent the impact of
W. Somerset Maugham	7.4. Students will appreciate the impact of political and economic ideologies on
Katherine Mansfield	literary forms, audience and readers.
George Orwell	interary forms, audience and readers.
James Joyce	7.5. Students will be able to critically
T.S. Eliot	analyse texts and present academic papers
Ezra Pound	and essays.
F. R. Leavis	3323
Bertrand Russell	
Paper Name	
CC VIII British Literature from 1946 to	Outcomes
the Present – Poetry and Novel	Outcomes
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Unit 1: POETRY FROM 1945 TO
PRESENT
(Selected poets and Texts)

Philip Larkin Geoffrey Hill Carol Ann Duffy – Elizabeth Jennings Thom Gunn Stephen Spender Seamus Heaney

Unit 2 NOVEL FROM 1945 TO PRESENT (Selected authors and texts)

William Golding Kingsley Amis Muriel Spark Anthony Burgess Angela Carter Kazuo Ishiguro A.S. Byatt Ian McEwan

- 8.1 Students will be familiarised with the critical conventions in English poetry and fiction in the post 1945 period.
- 8.2. Students will be acquainted with the psycho-social and philosophical transformations which took place in the twentieth century.
- 8.3. Students will gain a comprehensive idea of the formal innovations of $20^{\rm th}$ century literature.
- 8.4. Students will be able to undertake textual analyses and present cogent arguments based on them.

Paper Name CC IX: English Language Teaching I	Course Outcome
Language acquisition Developing Skills	9.1. Students will gain an insight into the differences between language acquisition and language learning.



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Curriculum Planning and Syllabus Design	 9.2. Students will be critically examine the psychological and linguistic influences on ELT, namely behaviourism, cognitivism and humanism 9.3. Students will be acquainted with major theories of second language acquisition and understand the significance of learner errors. 9.4. Students will be introduced to theoretical concepts basic to the development of LSRW and different types of grammar, vocabulary and study skills 9.5. To expose learners to issues related to curriculum planning and syllabus design. 9.6. Students will develop a comprehensive understanding of the components of English Language Teaching (ELT)
Paper Name DSE III: INDIAN LITERATURE	Outcomes
Unit 1: Novels (Selected authors and Texts) Raja Rao Fakir Mohan Senapati Bankim Chandra Chatterjee R.K. Narayan Mulk Raj Anand Munshi Premchand Rabindranath Tagore Ismat Chughtai	DSEIII.1. Students will be able to trace the growth and development of Indian Writing in English. DSEIII.2. Students will be acquainted with the polyphonic images of the Indian society represented through the literary discourse.



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Unit II: Short Fiction, Plays and Non-fiction (Selected authors and texts)

Rabindranath Tagore
Sri Aurobindo
Bharati Sarabhai
Dinabandhu Mitra
Toru Dutt
Henry Louis Vivian Derozio
Michael Madhusudhan Dutta
Sarojini Naidu
Pandita Ramabai
Michael Madhusudan Dutt
Jawaharlal Nehru

DSE III.3 Students will learn about the growth of Indian literature before Independence.

DSE III.4. Students will learn to appreciate the cultural diversity of India while assessing if there is any essential, identifiable 'Indianness'.

DSE III 5. Students will read translated as well as texts written in English by Indian authors and be able to gauge the politics of language reflected on literature.

DSE III.6. Students will be able to discern ambivalent attitudes towards colonialism which developed since the latter half of the nineteenth century.

DSE III.7. Students will be able to write and present cogently, with original inputs on colonial and postcolonial issues.

DSE III.8. Foundation for further research will be laid.

Semester III

Paper Name	
	Outcomes



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CORE COURSE X: British Literature	
from 1946 to the Present – Drama, Non-	
Fiction and Short Fiction	
UNIT I: Drama	
(Selected authors and Texts)	10.1. The students are introduced to plays which epitomize the variety of concerns
Gerald Durrell	that the British, as well as the world has
Arnold Wesker	faced in the 20 th century.
Robert Bolt	10.2. The students are exposed to the
Harold Pinter	paradigm shift in the quotidian as well as the highly philosophical issues which
John Osborne	concerned this age.
Edward Bond	10.3. The students are acquainted with
Tom Stoppard	short stories which explore new narrative
Peter Shaffer	modes such as realism and fantasy.
Caryl Churchill	10.4. Students will also read non-fictional
UNIT II: Non-fiction Prose and Short	writing directly addressing issues such as migration, travel, and their link with
Fiction (Selected authors and Texts)	culture and civilisation.
(Selected authors and Texts)	
Gerald Durrell	10.5. Students will be able to conduct
Peter Brook	original research and write/present
William Dalrymple	coherently on related topics.
Michael Palin	
Robert MacFarlane	
George Mikes	
David Olusoga	
Short Fiction	
(Selected authors and texts)	
Ray Bradbury	
Alan Sillitoe	



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Roald Dahl Zadie Smith	
Paper Name CCXI Literary Criticism I	Outcomes
Unit I: Classical (Selected authors and texts)	11.1. Students will have an idea of literary theory and the canonical texts
Plato Aristotle Horace Longinus Quintilian Plotinus Giovanni Boccaccio Dante Alighieri	11.2. Students will be introduced to the development of classical criticism. 11.3. Students will be able to trace a connect between Classical aesthetic forms and English literature 11.4. Students will be able to form an idea of the impact of the history, philosophy and culture of succeeding ages on literature.
Unit II Renaissance to Neoclassical (Selected authors and texts)	11.5. Students will be able to connect the texts in other papers to the critical discourses which may inform them.
Philip Sidney Pierre Corneille John Dryden Alexander Pope Edward Young Edmund Burke	11.6. Students will be able to trace the evolution of aesthetic values in Europe.11.7. Students should be able to carry out further research and present analytical and original writing or papers on related topics.



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Samuel Johnson	
Maurice Morgann	

Paper Name DSE VI Indian Literature II	Outcomes
Unit I: Novels and Short Stories (Selected authors and texts) Durgabai Vyam and Subhash Vyam and et al Shrilal Shukla Ilanko Atikal Anita Desai Amitav Ghosh Salman Rushdie Khuswant Singh Short Stories: Temsula Ao	DSEVI.1. Students will learn to appreciate the distinct postcolonial consciousness of post-independence writing. DSE VI.2. Students will learn about alternative viewpoints which challenge uniform representations of the nation and nationalism. DSE VI.3. Students will be able to understand postcolonial anxieties in the context of the politics of globalisation. DSE VI.4. Students will benefit from the contemporary relevance of the texts enabling them to 'read' narrative codes according to individual lenses of class, caste, gender, sexuality.



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Prajwal Parajuly Mamang Dai Unit II: Plays and Poems (Selected authors and texts) Girish Karnad Badal Sircar Vijay Tendulkar Mahesh Dattani Habib Tanvir Robin S. Ngangom Nisim Ezekiel Dom Moraes Jayanta Mahapatra	DSE VI.5. Students should be able to carry out further research and present analytical and original writing or papers on related topics.
Paper Name DSE VII: Colonialism and Postcolonialism	Outcomes
Unit I (Selected authors and Texts) Edward Said Frantz Fanon Ranajit Guha	DSE VII.1. The students will receive theoretical grounding in Postcolonial discourse. DSE VI.2. The students will be made aware of the agendas which lay behind the colonial project and the resultant issues.

DSE VI.3. Students are exposed to the

impact of cultural and political subjugation

Ngugi Wa Thiong'o

Chandra Talpade Mohanty



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Homi Bhabha	on postcolonial subjects and the resultant discourse.
Dipesh Chakrabarty	uiscourse.
Partha Chatterjee	DSE VI.4. Students will be able to understand the politics of the production,
Unit II (Selected authors and texts)	distribution and reception of literary texts and to develop a different perspective for the act of 'reading'.
Sir Walter Raleigh	DSE VII. 5. Students should be able to carry
John Masters	out further research and present analytical
Rudyard Kipling	and original writing or papers on related topics.
Maud Diver	
J. M. Coetzee	
Wole Soyinka	
Amitav Ghosh	
Ruth Prawer Jhabvala	
V.S.Naipaul	
Edward Kamau Brathwaite	

Paper Name DSE VIII American Literature of the Twentieth Century	Outcomes
Unit I: Poetry and Drama (Selected authors and texts) William Carlos Williams Langston Hughes Gary Snyder Marianne Moore Eugene O'Neill	DSE VIII.1. The students will be acquainted with the developments in the history of American literature in the 20 th century. DSE VIII.2. Students will learn about the ascendance of America in the twentieth century and the socio-economic dynamics of the new world order.



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Tennessee Williams

Arthur Miller

Lorraine Hansbury

DSEVIII.3. Students will learn to appreciate the effect of the two great wars and socio-racial issues on the trajectory of American Literature through selected texts.

Unit II: Fiction

(Selected authors and texts)

F. Scott Fitzgerald

William Faulkner

Ernest Hemingway

Toni Morrison

Jhumpa Lahiri

Harper Lee

Leslie Marmon Silko

Donald Barthelme

Jamaica Kincaid

Bharati Mukherjee

DSE VIII.4. Students should be able to carry out further research and present analytical and original writing or papers on related topics.



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Semester IV

Paper Name CC12 Literary Criticism II	Outcomes
Unit I Late Eighteenth and Nineteenth Centuries (Selected writers and texts)	12.1. Students will recognise the ways in which ideas originating from the rest of Europe have been received in the nineteenth century English literary and cultural milieu.
Friedrich von Schiller Gotthold Ephraim Lessing Germaine Necker de Staël	12.2. Students will be familiarised with the ways in which such ideological osmosis between Europe and England continued in the twentieth century.
P.B. Shelley John Keats Charles Baudelaire Matthew Arnold	12.3. Students will be introduced to important works which laid the foundations of various approaches to literature and criticism.
Henry James	12.4. Students will gain deeper insights into the dynamics between various disciplines and literature.
Unit II Twentieth Century (Selected writers and texts)	12.5. Students will be able to appreciate the zeitgeist of each era as changes occur from the nineteenth to the twentieth century.
T. S. Eliot Sigmund Freud	12.6. Students will be able to appraise the reflection of literary criticism in works of literature.



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Carl Gustav Jung Cleanth Brooks William K. Wimsatt Jr. and Monroe C. Beardsley Jean-Paul Sartre Raymond Williams Mikail Bakhtin Paper Name CC13 Literary Theory	12.7. Students should be able to carry out further research and present analytical and original writing or papers on related topics. Outcomes
Unit I (Selected authors and texts) Boris Eichenbaum Georg Lukacs Max Horkheimer and Theodor W. Adorno Stephen Greenblatt Michel Foucault Wolfgang Iser Roland Barthes Tzvetan Todorov Unit II (Sellected authors and texts) Jacques Derrida Sandra M. Gilbert and Susan	13.1. Students will read iconic essays by proponents of specific schools of thoughts. 13.2. Students will be able to use the essays as reference points to discuss implications for literary and cultural theories. 13.3. Students will be sensitised to issues of race, gender, ideology, history, identity, language and human psyche, which have been highlighted by leading thinkers. 13.4. Students will be able to uncover the politics of all forms of texts in the context of the globalised world of late capitalism. 13.5. Students will be able to use theoretical lenses and write well argued academic papers, or carry out further research.



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Stephen Slemon Laura Mulvey Adrienne Rich Jean Baudrillard bell hooks Jürgen Habermas	
Paper Name CORE COURSE 14 Essay	Outcomes
Essay	 14.1. Students will be able to display their grasp and knowledge of all that has been taught to them. 14.2. Students will be given an opportunity to exhibit higher order skills such as critical thoughts and ideas. 14.3. Students will be able to use their crafting and authoring skills. 14.4. Students will be able to construct a logical argument and substantiate it with reference to their knowledge of the subject.
Paper Name DSE 12 Modernism and Postmodernism	Outcomes
Unit I (Selected authors and texts)	DSE 12.1. Students will read texts which will familiarise them with the concurrences



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Luigi Pirandello

Jean Anouilh

Samuel Beckett

Eugene Ionesco

Jacques Prévert

Bertolt Brecht

Guillaume Apollinaire

Edward Albee

Unit II (Novels)

(Selected authors and texts)

John Fowles
Albert Camus
Italo Calvino
Gabriel García Márquez
Milan Kundera
Umberto Eco
Isabel Allende
Kurt Vonnegut

and divergences between modernism and postmodernism.

DSE 12.2. Students will be familiarised with the socio-cultural contexts of modernism and postmodernism.

DSE 12.3. The students will be able to identify and discuss the narrative and the formalist tropes recurring across the texts.

DSE 12.4. Students will be encouraged to compare the traits of European and American expressions of modernism and postmodernism.

DSE 12.5. Students should be able to carry out independent research and present theoretically and critically informed papers.



CO PO Mapping												
	MA English											
CBCS No. CSR/100/18												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10		
CO1.1		\checkmark	$\sqrt{}$						$\sqrt{}$			
CO 1.2		V	\checkmark					$\sqrt{}$				
CO 1.3			$\sqrt{}$									
CO 1.4			$\sqrt{}$		$\sqrt{}$							
CO 1.5			$\sqrt{}$		$\sqrt{}$					$\sqrt{}$		
CO 1.6		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$			$\sqrt{}$	$\sqrt{}$		
CO 1.7					$\sqrt{}$	$\sqrt{}$	$\sqrt{}$		$\sqrt{}$			
CO 2.1		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$								
CO 2.2	\checkmark	$\sqrt{}$	$\sqrt{}$					$\sqrt{}$				
CO 2.3	\checkmark		$\sqrt{}$		$\sqrt{}$							
CO 2.4	\checkmark	$\sqrt{}$					$\sqrt{}$					
CO 2.5	\checkmark	$\sqrt{}$	$\sqrt{}$									
CO 2.6	\checkmark				$\sqrt{}$	$\sqrt{}$	$\sqrt{}$					
CO 3.1												
CO 3.2	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$		$\sqrt{}$							
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	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	
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CO DSEIII.7		$\sqrt{}$	$\sqrt{}$		$\sqrt{}$	$\sqrt{}$	√	√			



	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	I
CO			$\sqrt{}$			$\sqrt{}$	$\sqrt{}$				
DSEIII.8	\ \ .	, v	V		\ \	V	V		,	,	
CO 10.1	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$					V	√,	$\sqrt{}$	
CO 10.2		$\sqrt{}$	$\sqrt{}$		$\sqrt{}$						
CO 10.3	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$		$\sqrt{}$						
CO 10.4		$\sqrt{}$	$\sqrt{}$							$\sqrt{}$	
CO 10.5		$\sqrt{}$			$\sqrt{}$						
CO11.1			$\sqrt{}$								
CO 11.2											
CO 11.3			$\sqrt{}$			$\sqrt{}$					
CO11.4			$\sqrt{}$							$\sqrt{}$	
CO 11.5			$\sqrt{}$		$\sqrt{}$						
CO 11.6			$\sqrt{}$								
CO 11.7			$\sqrt{}$		$\sqrt{}$						
CO	$\sqrt{}$	V	$\sqrt{}$								
DSEVI.1	'	•	•					•	•		
CO	\checkmark		$\sqrt{}$					V			
DSEVI.2	,	,	·					,	,		
CO DSEVI.3										$\sqrt{}$	
CO											
DSEVI.4			$\sqrt{}$								
CO	$\sqrt{}$					-1	-1				
DSEVI.5	V				V	V	V				
CO		V	V		V						
DSEVII.1	'	,	v		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			'			
СО			$\sqrt{}$								
DSEVII.2	,		,		,			,	,		
CO DSEVII.3	\checkmark		$\sqrt{}$		$\sqrt{}$						
CO											
DSEVII.4											
CO	ı	1	,		,	1	1	1			
DSEVII.5		$\sqrt{}$	V		√		V	V			
CO		-1	ا					- 1	1		
DSEVIII.1	$\sqrt{}$	√	$\sqrt{}$					V	√		



	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO		$\sqrt{}$								$\sqrt{}$
DSEVIII.2	\ \ \	V						\ \ \		٧
CO			$\sqrt{}$							
DSEVIII.3	,		,					,		
CO					$\sqrt{}$	$\sqrt{}$				
DSEVIII.4		-1	- 1		-1					
CO 12.1	1	1	\ ./		V			\ ./		
CO 12.2	$\sqrt{}$	$\sqrt{}$. /		. 1			√		
CO 12.3		V	√ . /		V					.1
CO 12.4	√ ./	. 1	V		V			√ ./		ν
CO12.5	$\sqrt{}$	√ ./	V		. 1					
CO 12.6	$\sqrt{}$	√ ./			V	.1	.1			
CO 12.7	√ ./	√ ./			V	$\sqrt{}$				
CO 13.1	$\sqrt{}$	$\sqrt{}$			V			√		
CO 13.2		$\sqrt{}$	1		V			,	,	
CO 13.3		,	V					1	$\sqrt{}$	1
CO 13.4	,		V		1	,	,			ν
CO 13.5	$\sqrt{}$,	1		N _I	$\sqrt{}$	$\sqrt{}$,	,	1
CO 14.1		$\sqrt{}$	V		V	$\sqrt{}$	$\sqrt{}$		$\sqrt{}$	V
CO 14.2		$\sqrt{}$	V		V	$\sqrt{}$	$\sqrt{}$			
CO14.3	,				V	$\sqrt{}$	$\sqrt{}$			
CO 14.4					V					
CO DSE12.1	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$					$\sqrt{}$		
CO			1					,		
DSE12.2			V					V		
CO DSE				ما	ما			V		
12.3	V			٧	V			V		
CO			$\sqrt{}$		V					
DSE12.4	"		v		,			"		
CO DSE12.5	√				$\sqrt{}$	$\sqrt{}$	$\sqrt{}$			