# UNIVERSITY OF MUMBAI No. UG/ 72 of 2015-16

# **CIRCULAR:**-

A reference is invited to the Syllabi relating to the T.Y. B.A. degree course **vide** this office Circular No. UG/403 of 2005 dated 27<sup>th</sup> September, 2005 and the Principals of affiliated Colleges in Arts and the Professor-cum-Director, Institute of Distance and Open Learning (IDOL) are hereby informed that the recommendation made by the Faculty of Arts at its meeting held on 20<sup>th</sup> February, 2015 has been accepted by the Academic Council at its meeting held on 26<sup>th</sup> June, 2015 <u>vide</u> item No. 4.20 and that in accordance therewith, the revised syllabus as per Credit Based Semester and Grading System for T.Y.B.A. Education, which is available on the University's web site (www.mu.ac.in) and that the same has been brought into force with effect from the academic year 2015-16.

# MUMBAI – 400 032

MUMBAI – 400 032 8<sup>th</sup> September, 2015

To, Principals of affiliated Colleges in Arts and the Professor-cum-Director, Institute of Distance and Open Learning (IDOL).

Deputy Registrat, (PRO) the Assistant Registrat, Academic Authonities Unit in costeel and the

# A.C/4.20 /26/06/2015

No. UG/ 72 - A of 2015-16 MUMBAI-400 032 8<sup>th</sup> September, 2015 Copy forwarded with compliments for information to:-

1) The Dean, Faculty of Arts,

2) The Chairperson, Board of Studies in Psychology,

3) The Controller of Examinations,

4) The Co-Ordinator, University Computerization Centre.

Jan sliv REGISTRAR



## **University of Mumbai**

## SYLLABUS OF T.Y.B.A. (EDUCATION)

### With

**Revised Scheme of Evaluation** 

for

**Continuous Assessments and Semester End Examinations** 

Under Credit Based Semester and Grading System(CBSGS)

With effect from June 2015

#### Semester V (June-Oct)

S.No	Paper No	Code No.	Name	No of Lectures /week	Lecture Hours	Student Hours	Credit
1	IV	UAEDU501	Educational Evaluation	4	50	90	4
2	V	UAEDU502	Information & Communication Technology in Education	4	50	90	4
3	VIA	UAEDUA503	Indian Education System	3	45	90	3.5
4	VIB	UAEDUB503	Educational Research	3	45	90	3.5
5	VII	UAEDU504	Education for Women	4	50	90	4
6	VIII	UAEDU505	Challenges in Indian Education	4	50	90	4
7	IXA	UAEDUA506	Computers in Education	3	45	90	3.5
8	IXB	UAEDUB506	Educational Management	3	45	90	3.5
			TOTAL	22(+6)			23

Note: Paper VI & Paper IX are Applied Components. Students can select any one out of the two given in each paper.

#### Semester VI (Nov-April)

S.No	Paper No	Code No.	Name	No of Lectures /week	Lecture Hours	Student Hours	Credit
1	IV	UAEDU601	Educational Evaluation	4	50	90	4
2	V	UAEDU602	Information & Communication Technology in Education	4	50	90	4
3	VIA	UAEDU603	Indian Education System	3	45	90	3.5
4	VIB	UAEDUB60 3	Educational Research	3	45	90	3.5
5	VII	UAEDU604	Education for Women	4	50	90	4
6	VIII	UAEDU605	Challenges in Indian Education	4	50	90	4
7	IXA	UAEDUA60 6	Computers in Education	3	45	90	3.5
8	IXB	UAEDUB60 6	Educational Management	3	45	90	3.5
			TOTAL	22(+6)			23

Note: Paper VI & Paper IX are Applied Components. Students can select any one out of the two given in each paper.

#### UNIVERSITY OF MUMBAI Syllabus for the T.Y.B.A. Course : Education

#### Course Title: T.Y.B.A. PAPER IV EDUCATIONAL EVALUATION

4 lectures per week

200 marks (100 marks 5<sup>th</sup> Semester + 100 marks 6<sup>th</sup> Semester) **Internal Assessment 25% :** [Class Test (20) + Attendance (05)] **Semester-End Exam 75% :** 2.5 hours theory paper (5 questions)

#### Objectives:

- i) To develop an understanding of the concepts of measurement, assessment and evaluation
- ii) To develop an understanding of the taxonomy of educational objectives
- iii) To compare the tools and techniques of evaluation
- iv) To develop an understanding of elementary statistical measures and interpreting results
- v) To apply the knowledge of the concepts of evaluation in practical situations

#### Semester V : Course Code: UAEDU501 (June to October)

#### Module 1: Concept of Educational Evaluation

- a. Meaning, nature, purpose of educational measurement, assessment and evaluation.
- b. Relation between measurement and evaluation
- c. Types of evaluation formative and summative meaning, characteristics, areas, differences.

#### Module 2: Assessment and Examinations

- a. Continuous and comprehensive assessment: meaning, significance, areas, merits, challenges
- b. External examinations in higher education: meaning, need, significance.
- c. Challenges related to planning and conduct of external examinations

#### **Module 3: Educational Objectives**

- a. Concept of educational aims and objectives, relationship between aims and objectives, classification of educational objectives
- b. Revised Bloom's Taxonomy of the Cognitive Domain,
- c. Krathwohl and Masia's Taxonomy of the Affective Domain
- d. Dave's Taxonomy of the Psychomotor Domain

#### Module 4: Learning Experiences and Outcomes

- a. Learning Experiences: meaning, types, significance of value based learning experiences
- b. Learning Outcomes: meaning, need, significance.
- c. The Relationship between Objectives, Specifications, Learning Experiences and Evaluation

#### Module 5: Practical work in Educational Evaluation:

Each student should construct **two** questionnaires (minimum 10 questions) to assess the opinions of **five students** and **five teachers**, analyse the data and submit a report on **any one** of the following:

- a. The challenges in Continuous and Comprehensive Evaluation Programme, faced by students and teachers (upto class XII)
- b.The challenges in the Credit based Semester and Grading System, faced by students and teachers in colleges affiliated to University of Mumbai.

#### Semester VI : Course Code: UAEDU601 (November to March) Module 1: Tools of Evaluation

#### a. Concept of tools of evaluation (meaning, characteristics)

- b. Performance tests Oral and Practical merits, limitations, suggestions for improvement
- c. Written Tests Essay type and objective type (in general only) questions merits, limitations, suggestions for improvement;
- d. Norm Referenced Testing, Criterion Referenced Testing
- e. Online Tests features, merits and limitations, challenges

**Module 2: Observation Techniques:** Meaning, characteristics, merits and limitations of: Check lists, b) Rating Scales and c) Anecdotal records

Module 3: Graphical Representation: Concept, importance. Uses,

Limitations, Construction of: a) Histogram, b) Frequency Polygon and c) Pie Chart

#### Module 4: Interpretation of Results:

- a. Organising data from classroom assessment
- b. Calculating and interpreting measures of central tendency Mean, Median, Mode. (Use of a Simple Calculator is allowed)
- c. Normal Probability Curve concept, meaning and characteristics
- d. Interpretation of Percentages, Percentile Rank and Percentiles

#### Module 5: Practical work in Educational Evaluation:

Each student must submit a report on **any one** of the following:

- a. Collect classroom assessment data, analyse it and interpret the results using computer
- b. Construct a Checklist or a Rating Scale, on any one educational topic.

#### **Reference Books**

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Uo	UoM TYBA Education IV [Credit Based Semester and Grading System] Educational Evaluation					
Sem V	Course UAEDU501 Modules	No. of Lectures	Student Hours			
1	Concept of Educational Evaluation	10	15			
2	Assessment and Examinations	10	15			
3	Educational Objectives	10	15			
4	Learning Experiences and Outcomes	10	15			
5	Practical Work in Educational Evaluation	10	30			
		50	90			
Sem	Course UAEDU601	No. of	Student			
VI	Modules	Lectures	Hours			
1	Tools of Evaluation	10	15			
2	Observation Techniques	05	15			
3	Graphical Representation	05	15			
4	Interpretation of Results	20	15			
5	Practical Work in Educational Evaluation	10	30			
		50	90			

#### Scheme of Examination:

(25 marks 5<sup>th</sup> Sem + 25 marks 6<sup>th</sup> Sem) **Internal Assessment** Minimum passing: 10 marks out of 25 marks. (75 marks 5<sup>th</sup> Sem + 75 marks 6<sup>th</sup> Sem) **Theory Examination** 2.5 hours duration (October-November and February-March)

5 Essay-type questions of 15 marks each

All questions are compulsory (with internal choices)

Minimum passing: 30 marks out of 75 marks.

#### TYBA Education IV Educational Evaluation

	5 <sup>th</sup> Semester Assessment Record Course UAEDU501						
	Internal Assessment		5 <sup>th</sup> Semester				
5 <sup>th</sup> Sem	Active Participation,	Total IA		TOTAL			
Written	Overall Conduct and	I OTALIA	End Exam	IUTAL			
Test	Leadership Qualities						
20	05	25	75	100			

	6 <sup>th</sup> Semester Assessment Record Course UAEDU601						
	Internal Assessment		6 <sup>th</sup> Semester				
6 <sup>th</sup> Sem	Active Participation,	Total IA		TOTAL			
Written	Overall Conduct and	TOTAL IA	End Exam				
Test	Leadership Qualities						
20	05	25	75	100			

#### T.Y.B.A. Education IV QUESTION PAPER FORMAT Fifth Semester Examination (Batch 2015-2016)

	.B.A. 'ks: 75	•	on (Course UAEDU50 TIONAL EVALUATION	-
Q1	Module	1: Concept of Educ (a) or (b)	ational Evaluation	(15 marks)
Q2	Module	2: Assessment and (a) or (b)	Examinations	(15 marks)
Q3	Module	3: Educational Obj (a) or (b)	ectives	(15 marks)
Q4	Module	4: Learning Experie (a) or (b)	ences and Outcomes	(15 marks)
Q5	Module	5: Practical Work i (a) or (b)	n Educational Evaluatio	n (15 marks)
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#### T.Y.B.A. Education IV QUESTION PAPER FORMAT Sixth Semester Examination (Batch 2015-2016)

	.B.A. Subject: Education (Course ks: 75 Paper IV: EDUCATIONAL E	-
Q1	Module 1: Tools of Educational Evalua (a) or (b)	ition (15 marks)
Q2	Module 2: Observation Techniques (a) or (b)	(15 marks)
Q3	Module 3: Graphical Representation (a) or (b)	(15 marks)
Q4	Module 4: Interpretation of Results (a) or (b)	(15 marks)
Q5	Module 5: Practical Work in Educatior (a) or (b)	al Evaluation (15 marks)

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#### UNIVERSITY OF MUMBAI Syllabus for the T.Y.B.A. Course : Education

#### Course Title: T.Y.B.A. Paper V INFORMATION AND COMMUNICATION TECHNOLOGY IN EDUCATION

4 lectures per week

200 marks (100 marks 5<sup>th</sup> Semester + 100 marks 6<sup>th</sup> Semester) **Internal Assessment 25% :** [Class Test (20) + Attendance (05)] **Semester-End Exam 75% :** 2.5 hours theory paper (5 questions)

#### Objectives:

- i) To apply the principles of effective communication
- ii) To demonstrate the use of communication modes in teaching and learning
- iii) To understand the concept of ICT in education
- iv) To understand the various techniques of ICT in teaching and learning
- v) To develop support media for teaching and learning
- vi) To understand technology mediated communication

#### Semester V : Course Code: UAEDU502 (June to October)

#### Module 1: Communication

- a. Concept
- b. Communication Cycle
- c. Types Verbal (Oral and Written) and Non Verbal Communication

#### Module 2: Effective Communication

- a. Barriers to effective communication
- b. Principles of effective communication
- c. Role of the teacher in effective communication

#### **Module 3: Communication Modes**

- a. Speaking/Listening,
- b. Narration, Explanation,
- c. Discussion, Questioning
- d. Illustrations (Verbal & Nonverbal).

#### Module 4: Information and Communication Technology

- a. Meaning and Characteristics
- b. Impact of ICT on Education
- **c.** Challenges in using ICT in education

#### Module 5: Practical work in ICT in Education:

Each student is expected to submit a report on **any one** of the following:

- a. Give a 10-minute presentation to demonstrate the use of **any one** Communication Mode, for **any one** topic from the TYBA syllabus,
- b. To acquaint with technological tools and websites in education; to go through **any 5** educational websites/links and submit a report on it.

#### Semester VI : Course Code: UAEDU602 (November to March)

#### Module 1: Techniques of Teaching and Learning

- a. Self Learning meaning and techniques (SQ4R)
- b. Small group learning Seminar, Cooperative Learning (peer tutorial, brainstorming, jigsaw)
- c. Large group learning (Lecture, Simulation, Role Play)

#### Module 2: Support Media for Communication

- a. Meaning and Psychological Bases
- b. Dale's Cone of Experiences
- c. Projected (LCD Projector) and Non Projected Support Media (3-D and 2-D models charts, maps, flashcards)

#### Module 3: Technology Mediated Communication

- a. E-learning-Concept
- b. On-line and off-line learning concept and advantages
- c. Blended Learning

#### Module 4: Trends in Technology Mediated Communication

- a. Computer Assisted Instruction meaning, significance and modes
- b. Computer Managed Instruction meaning and significance
- c. Mobile Learning meaning, characteristics and significance

**Module 5: Practical work in ICT in Education**: Each student is expected to give a 10-minute presentation on **one** topic from the TYBA syllabus, using any one of the following, and to submit a report of the same:

- a. Two Non-Projected Support Media (Charts, Flash Cards, Models)
- b. Power point presentation with maximum 20 slides.

#### Reference Books:

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Bengalee Coomi	Educational Technology, Sheth Publishers, Mumbai 1986
Berne Eric	Transactional Analysis
Bhalla CR	Audio visual aids in education, AtmaRam & Sons,
Bhatt B.D. & Sharma S.R.	Educational Technology, Kanishka Publishing House, N Delhi, 1992
Dahiya SS	Educational Technology-toward better teacher performance, Shipra
	Publications, N Delhi 2004
Dasgupta DN	Communication & Education, Pointer Publications
Dutton William H	Information & Communication Technologies – Visions & Realities
Joyce Bruce & Weil Marsha	Models of teaching, Prentice Hall of India, NDelhi
Khan MI,Sharma SR	Instructional Technology, Kanishka PublishingH
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Dawson Kara )	
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रंसुरे विलास, जाधव केसर, शैक्षणिक माहिती तंत्रविज्ञान	Venkataiah N	Educational Technology, APH Publishing Corporation, N Delhi 1996
5	जगताप ह. ना.	शैक्षणिक तंत्रज्ञान व माहितीशास्त्र
जाधव जयेश	रंसुरे विलास, जाधव केसर,	शैक्षणिक माहिती तंत्रविज्ञान
	जाधव जयेश	

Uol	UoM TYBA Education V [Credit Based Semester and Grading System ] INFORMATION AND COMMUNICATION TECHNOLOGY IN EDUCATION					
Sem	m Course UAEDU502 No. of Stude					
V	Modules	Lectures	Hours			
1	Communication	10	15			
2	Effective Communication	10	15			
3	Communication Modes	10	15			
4	Information & Communication Technology	10	15			
5	Practical Work in ICT in Education	10	30			
		50	90			
Sem	Course UAEDU602	No. of	Student			
VI	Modules	Lectures	Hours			
1	Techniques of Teaching and Learning	10	15			
2	Support Media for Communication	10	15			
3	Technology Mediated Communication	10	15			
4	Trends in Technology Mediated	10	15			
	Communication					
5	Practical Work in ICT in Education	10	30			
		50	90			

#### Scheme of Examination:

(25 marks 5<sup>th</sup> Sem + 25 marks 6<sup>th</sup> Sem) **Internal Assessment** Minimum passing: 10 marks out of 25 marks.

(75 marks 5<sup>th</sup> Sem + 75 marks 6<sup>th</sup> Sem) **Theory Examination** 

2.5 hours duration (October-November and February-March)

5 Essay-type questions of 15 marks each. All questions compulsory (with internal choices). Minimum passing: 30 marks out of 75 marks.

#### TYBA Education V INFORMATION AND COMMUNICATION TECHNOLOGY IN EDUCATION

5 <sup>th</sup> Semester Assessment Record Course UAEDU502					
	Internal Assessment		5 <sup>th</sup> Semester		
5 <sup>th</sup> Sem	Active Participation,	Total		τοται	
Written	Overall Conduct and	IA	End Exam	TOTAL	
Test	Leadership Qualities				
20	05	25	75	100	

6 <sup>th</sup> Semester Assessment Record Course UAEDU602				
	Internal Assessment		6 <sup>th</sup> Semester	
6 <sup>th</sup> Sem	Active Participation,	Total		TOTAL
Written	Overall Conduct and	IA	End Exam	
Test	Leadership Qualities			
20	05	25	75	100

#### Education Paper V QUESTION PAPER FORMAT Fifth Semester Examination (Batch 2015-2016)

	B.A. ks: 75	Subject: Education (Course Paper V: ICT in EDUCATION	UAEDU502)	October 2015 Time: 2.5 hours
Q1	Module	e 1: Communication		
		(a) or (b)		(15 marks)
Q2	Module	2: Effective Communication		
-		(a) or (b)		(15 marks)
Q3	Module	e 3: Communication Modes		
-		(a) or (b)		(15 marks)
Q4	Module	4: Information and Commur	nication Tech	nology
-		(a) or (b)		(15 marks)
Q5	Module	5: Practical Work in ICT in E	ducation	
-		(a) or (b)		(15 marks)
		* * * *	* * *	

T.Y.B.A. Education V QUESTION PAPER FORMAT

Sixth Semester Examination (Batch 2015-2016)

	B.A. ks: 75	Subject: Education (Course UAEDU602) Paper V: ICT in EDUCATION	March 2016 Time: 2.5 hours
Q1	Module	e 1: Techniques of Teaching and Learning (a) or (b)	(15 marks)
Q2	Module	e 2: Support Media for Communication (a) or (b)	(15 marks)
Q3	Module	a 3: Technology Mediated Communication (a) or (b)	(15 marks)
Q4	Module	4: Trends in Technology Mediated Comm (a) or (b)	unication (15 marks)
Q5	Module	e 5: Practical Work in ICT in Education (a) or (b)	(15 marks)
		* * * * * * *	

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#### UNIVERSITY OF MUMBAI Syllabus for the T.Y.B.A. Course : Education <u>Course Title: T.Y.B.A. (Optional paper: Applied component)</u> <u>Paper VI(A) – Indian Education System</u>

#### **3 lectures per week**

200 marks (100 marks 5<sup>th</sup> Semester + 100 marks 6<sup>th</sup> Semester) **Internal Assessment 25% :** [Class Test (20) + Attendance (05)] **Semester-End Exam 75% :** 2.5 hours theory paper (5 questions)

#### Objectives:

- i) To comprehend the current trends at different levels of education
- ii) To gain insight into the challenges faced at different levels of education
- iii) To gain insight into the need for non-formal education in the Indian context
- iv) To develop an understanding of different boards of education in India
- v) To understand the importance of the teacher's role at all levels of education
- vi) To gain insight into the Right to Education Act 2010

#### Semester V : Course Code: UAEDU503(A) (June to October)

#### Module 1: Pre-Primary Education:

- a. Importance
- b. Types of pre-primary institutions– crèches, anganwadis, balwadis, play schools, nurseries, kindergartens
- c. Teacher Training programs (ECCE, Montessori course, NGOs Muktangan, Pratham)
- d. Role of the teacher

#### Module 2: Challenges in Pre-Primary Education:

- a. Need for a national policy in pre-primary education
- b. NCF 2005 and RTE 2010
- c. Quality related issues in pre-primary education programmes

#### Module 3: Primary Education:

- a. Objectives (according to NCERT)
- b. Importance
- c. Types of primary schools single teacher schools, private un-aided schools, private government aided schools, government managed schools.
- d. Teacher training and teacher eligibility test (TET)
- e. Qualifications and role of the teacher (D.Ed)

#### Module 4: Challenges in Primary Education:

- a. Universalization of Elementary Education concept, significance and challenges
- b. Sarva Shiksha Abhiyan background, scope, policies, outcomes
- c. Right To Education(RTE) 2010 Right to Free and Compulsory Education, National Curriculum Framework 2005, Duties of Government, Local Authorities and Parents.

#### Module 5: Practical work in Indian Education System:

Each student is expected to visit a pre primary/ primary education centre, interview **3 teachers** and write a detailed report on **any 2 aspects** of education.

#### Semester VI : Course Code: UAEDU603(A) (November to March)

#### Module 1: Secondary and Higher Secondary Education:

- a. Objectives according to NCTE
- b. Importance
- c. Teacher training, teacher eligibility, Role of the teacher
- d. Nature and functions of a) State Boards, b) National Boards (CBSE and NIOS), c) International Boards (CISCE, IB)

#### Module 2: Challenges in Secondary and Higher Secondary Education

- a. NCFTE 2010
- b. Madhyamik Shiksha Abhiyan
- c. Quality issues in secondary and higher secondary educational programmes

#### Module 3: Higher Education:

- a. Objectives (according to UGC)
- b. Importance
- c. Types of higher education general and professional
- d. Teacher eligibility, qualifications and role of the college/university teacher

#### Module 4: Challenges in Higher Education:

- a. Rashtriya Uchhatar Shiksha Abhiyan
- b. Accreditation of higher educational institutions
- c. Quality issues in Higher Education

Module 5: Practical work in Indian Education System: Each student is expected to visit any one of the following, interview five students and five teachers about two aspects in education; and write a detailed report on it.

- 1. Kendriya Vidyalaya (KV) 2. NIOS
- 3. An International School 4. SNDT

#### Reference Books:

	•
Aggarwal JC	Development of Education system in India(Shipra Publns)
Aggarwal JC	Modern Indian Education-History, Development & Problems, Shipra Publications, N. Delhi.
Aggarwal JC 1987	Modern Indian Education & its Problems, Arya Book Depot, N Delhi,
Aggarwal JC	Educational Reforms in India for the 21 <sup>st</sup> Century, Shipra Publications, N Delhi, 2000
Aggarwal JC	Organization & Practice of Modern Indian Education, Shipra Publications, N. Delhi.
Bhatia RL, AhujaB	Modern Indian Education & its Problems, Surjeet Publications, N Delhi, 2000
Bhatnagar S)	Development of education system in India
Chauhan CPS	Modern Indian Education – Policies, Progress & Problems, Kanishka Publishers & Distributors, N Delhi, 2004
Dash BN Distributors.	Trends & Issues in Modern Education (Dominant Publrs &

#### Reference Books (continued):

<u>Reference Books</u>	(continued):
Dash M	Education in India – Problems & Perspectives, Atlantic Publishers &
	Distributors, N Delhi, 2000
Ghosh SC	History of Education in India, Rawat Publications
Jayapalan N	Problems of Indian Education, Atlantic Publishers & Distributors
Khanna SD)	History of Indian Education and its Contemporary, Doaba House.
Saxena VK) Lamba	TP, Murthy V
Krishnamacharyulu	Elementary Education, NeelKamal Publications, Hyderabad, 2012
Madhukar Indira	Internet based Distance Learning, Author's Press.
Mehta PL, Punga R	Free & Compulsory Education, Deep & Deep Publishers, N Delhi, 2002
Mohanty J	Education For All(3Vols), Deep & Deep Publin, N Delhi 1994
, Mohanty J	Education in India, Deep & Deep Publications, N Delhi 1987
Mohanty J	Primary & Elementary Education, Deep & Deep Publs, N Delhi, 2002
Mohanty J	Current Trends in Higher Education, Deep & Deep Publications, N
	Delhi, 2002
Mukherjee S	Contemporary Issues in Modern Indian Education, Author's Press.
Naik JP	Education Commission and After, APH Publishing Company, N Delhi,
	2002
	Primary Education, APH Publishing Corp, N Delhi, 2002
Pillai Ramchandran	Non Formal Education, NeelKamal Publin, Hybd, 2013
Rao DB	Current Trends in Indian Education, Discovery Publishers, 1996
Rao DB	Education For All- achieving the goal(APH Publishing House)
Rao DB	Right To Education, NeelKamal Publin, Hyderabad, 2011
Saini SK	Development of education in India, Cosmo Publications, N Delhi,
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Saiyidain K G	Facts of Indian Education (NCERT)
Saxena Jyotsna,	Quality Education, APH Publishing Corporation, N Delhi, 2002
Saxena MK, Gihan	
Saxena Anamika,	) R Lall Book Depot, Meerut, 2002
Sanjay Kumar	)
Sengar S R Singh	Childrens' Education in India, Radha Publicns, N Delhi, 1992
Sharma Yogendra	History & Problems of education – 2 vols., Kanishka Publishers
Shirur RR	Non-Formal education for development, APH Publishing House, N
	Delhi, 2002
Singha H.S.	School Education in India – Contemporary Issues & Trends,
	Sterling Publications, N Delhi, 1991
Veena DR	Educational System–Problems & Prospects, Ashish Publishing
We dhave DC	House, N Delhi, 1988
Wadhera RC	Education in Modern India, Deep & Deep Publ, N Delhi 2000
5 Authors	Indian Education System–Structure & Problems Tandon Publishers.

U	UoM TYBA Education VI(A) [Credit Based Semester and Grading System] Indian Education System				
Sem					
V	Modules	Lectures	Hours		
1	Pre-Primary Education	10	20		
2	Challenges in Pre-Primary Education	10	15		
3	Primary Education	10	20		
4	Challenges in Primary Education	10	20		
5	Practical work in Indian Education System	10	15		
		45	90		
Sem	Course UAEDUA603	No. of	Student		
VI	Modules	Lectures	Hours		
1	Secondary and Higher Secondary Education	10	20		
2	Challenges in Secondary and Higher	10	20		
	Secondary Education				
3	Higher Education	10	20		
4	Non Formal Education	10	15		
5	Practical work in Indian Education System	10	15		
		45	90		

#### Scheme of Examination:

(25 marks 5<sup>th</sup> Sem + 25 marks 6<sup>th</sup> Sem) Internal Assessment
Minimum passing: 10 marks out of 25 marks.
(75 marks 5<sup>th</sup> Sem + 75 marks 6<sup>th</sup> Sem) Theory Examination
2.5 hours duration (October-November and February-March)
5 Essay-type questions of 15 marks each
All questions are compulsory (with internal choices)
Minimum passing: 30 marks out of 75 marks.

#### TYBA Education VI(A) Indian Education System

5 <sup>th</sup> Semester Assessment Record Course UAEDUA503				
	Internal Assessment		=th c	
5 <sup>th</sup> Sem	Active Participation,	Total	5 <sup>th</sup> Semester End Exam	TOTAL
Written	Overall Conduct and	IA		IUIAL
Test	Leadership Qualities			
20	05	25	75	100

6 <sup>th</sup> Semester Assessment Record Course UAEDUA603				
	Internal Assessment		6 <sup>th</sup> Semester	
6 <sup>th</sup> Sem	Active Participation,	Total		TOTAL
Written	Overall Conduct and	IA	End Exam	
Test	Leadership Qualities			
20	05	25	75	100

#### T.Y.B.A. Education VI(A) QUESTION PAPER FORMAT Fifth Semester Examination (Batch 2015-2016)

T.Y.B.A. <u>Marks:</u> 75		ctober 2015 ime: 2.5 hours
Q1	Module 1: Pre-Primary Education (a) or (b)	(15 marks)
Q2	Module 2: Challenges in Pre-Primary Education	
Q3	(a) or (b) Module 3: Primary Education	(15 marks)
40	(a) or (b)	(15 marks)
Q4	Module 4: Challenges in Primary Education (a) or (b)	(15 marks)
Q5	Module 5: Practical Work in Indian Edn System (a) or (b)	(15 marks)
	* * * * * * *	

#### T.Y.B.A. Education VI(A) QUESTION PAPER FORMAT Sixth Semester Examination (Batch 2015-2016)

T.Y.B.A. Marks: 75		March 2016 Fime: 2.5 hours
Q1	Module 1: Secondary and Higher Secondary Ed (a) or (b)	ducation (15 marks)
Q2	Module 2: Challenges in Secondary & Higher S	Secondary Edn
	(a) or (b)	(15 marks)
Q3	Module 3: Higher Education (a) or (b)	(15 marks)
Q4	Module 4: Non Formal Education (a) or (b)	(15 marks)
Q5	Module 5: Practical Work in Indian Edn Syster (a) or (b)	n (15 marks)
	* * * * * * *	

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#### UNIVERSITY OF MUMBAI Syllabus for the T.Y.B.A. Course : Education

#### <u>Course Title: T.Y.B.A. (Optional paper: Applied component)</u> <u>PAPER VI(B) EDUCATIONAL RESEARCH</u>

#### 3 lectures per week

200 marks (100 marks 5<sup>th</sup> Semester + 100 marks 6<sup>th</sup> Semester) **Internal Assessment 25% :** [Class Test (20) + Attendance (05)] **Semester-End Exam 75% :** 2.5 hours theory paper (5 questions)

#### **Objectives**:

- i) To develop an understanding of concepts of educational research
- ii) To develop an understanding the aspects of educational research
- iii) To comprehend the process of educational research
- iv) To understand the significance of a review of related literature for educational research
- v) To develop an understanding the concept and techniques of sampling
- vi) To understand the concept and methodology of action research
- vii) To develop the skill of writing an action research proposal
- viii) To develop appreciation for scientific inquiry involved in research.

#### Semester V : Course Code: UAEDUB503 (June to October)

#### Module 1: Overview of Educational Research

- a) Concept meaning and characteristics
- b) Need and Significance
- c) Types historical, descriptive, experimental and case study
- d) Ethics in Educational research

#### Module 2: Paradigms of Educational Research

- a) Quantitative and Qualitative Research concept, significance, characteristics, merits and limitations
- b) Mixed Method Research introduction, concept, significance, characteristics, merits and limitations
- c) Steps in Educational Research An overview : Selecting and Stating the Problem, Aims and Objectives, Review of Related Literature, Research Questions, Hypothesis, Sampling, Tools and Techniques of Data Collection, Analysis of Data, Reporting

#### Module 3: Action Research

- a) Meaning, principles, merits and limitations
- b) Role of Action Research in Professional Growth

#### Module 4: New Trends in Educational Research

- a) Participatory Research concept, significance, merits and limitations
- b) Observational Research concept, types, significance, merits and limitations
- c) Careers in Educational Research

#### Module 5: Practical work in Educational Research:

Each student is expected to submit a report on **one** of the following:

- a) Select a topic of educational significance and submit a review of related literature
- b) Prepare at least two career profiles related to educational research
- c) Submit a research proposal from an educational setting.

#### Semester VI : Course Code: UAEDUB603 (November to March) Module 1: Sources of Educational Data

- a) Primary and Secondary sources of educational data
- b) Sampling techniques- Probability Sampling (Simple random, systematic, stratified), Non-probability (purposive, convenience, quota sampling)
- c) Techniques in collecting educational data observation and interview
- d) Tools in collecting educational data rating scale, checklist, auestionnaire, interview schedule

#### Module 2: Data Analysis

- a) Measures of central tendency and variability, normal probability curve, graphical representation of data, correlation
- b) Quantitative Data Analysis Measures of central tendency, variability
- c) Qualitative Data Analysis Immersion (get to know your data), standing back, reflecting. Analyzing (coding and categorisation) Synthesizing (emerging themes-bringing it all together); relating to other research work; disseminating and sharing.
- d) Interpretation and reflection of results

#### Module 3: Use of Computer Applications in Educational Research

- a) Review of Related Literature Internet search, edu research websites
- b) Use of computers in data analysis
- c) Constructing graphs, maps and tables
- d) Internet research ethics
- e) Reference Work, Analysis, Report writing

#### Module 4: Research Report-Writing

- a) Elements of writing an Educational Research Report
- b) Criteria of a good research report (Comprehensibility, Authenticity, Truthfulness and Appropriateness)

#### Module 5: Practical work in Educational Research:

- a. Each student is expected to construct a Rating Scale and an Interview Schedule, on any relevant topic in the TYBA Education syllabus, or on an educational problem
- b. Prepare a rubric for evaluating an educational research project.

#### Reference Books:

Educational Research: An Introduction
Research in Education, Prentice Hall of India, 2007
New Themes for Educational Research & Development
NeelKamal Publications, Hyderabad, 2013
Educational Research, Ashish Publishing House,2000
Methodology of Educational Research, Vikas Pubg House
Essentials of Educational Research
Action Research: Principles & Practice
Statistics in Educational Research, Kanishka Publrs
Conducting Educational Research
Action Research
Fundamental of Educational Research, Loyal Book Depot, Meerut, 1985
Research Methodology, APH Publ Corp, NDelhi,2007
Essentials of Educational Research, Allied Publishers, Bombay, 1989
ra RN)
Action Research
<u>es:</u>
How To Use Observation In A Research Project,
Trent Focus Group, 1998
.edu/~tang2/courses/CUAcourses/lsc745/sp05/observation.pdf

UoM TYBA Education VI(B)[Credit Based Semester and Grading System ] EDUCATIONAL RESEARCH					
Sem					
V	Modules	Lectures	Hours		
1	<b>Overview of Educational Research</b>	10	20		
2	Paradigms of Educational Research	10	20		
3	Action Research	10	15		
4	New Trends in Educational Research	05	20		
5	Practical Work in Educational Research	10	15		
		45	90		
Sem	Course UAEDUB603	No. of	Student		
VI	Modules	Lectures	Hours		
1	Sources of Educational Data	10	20		
2	Data Analysis	10	20		
3	Use of Computer Applications in E.R.	10	15		
4	Research Report-Writing	05	20		
5	Practical Work in Educational Research	10	15		
		45	90		

#### Scheme of Examination:

(25 marks 5<sup>th</sup> Sem + 25 marks 6<sup>th</sup> Sem) **Internal Assessment** Minimum passing: 10 marks out of 25 marks.

(75 marks 5<sup>th</sup> Sem + 75 marks 6<sup>th</sup> Sem) **<u>Theory Examination</u>** 

2.5 hours duration (October-November and February-March)

5 Essay-type questions of 15 marks each

All questions are compulsory (with internal choices)

Minimum passing: 30 marks out of 75 marks.

#### TYBA Education VI(B) EDUCATIONAL RESEARCH

5 <sup>th</sup> Semester Assessment Record Course UAEDUB503						
]	Internal Assessment		5 <sup>th</sup> Semester			
5 <sup>th</sup> Sem	Active Participation,	Total		TOTAL		
Written	Overall Conduct and	IA	End Exam	TOTAL		
Test	Leadership Qualities					
20	05	25	75	100		
	-	•		-		

6 <sup>th</sup> Semester Assessment Record Course UAEDUB606						
6 <sup>th</sup> Sem Written Test	Active Participation, Overall Conduct and Leadership Qualities	Total IA	6 <sup>th</sup> Semester End Exam	TOTAL		
20	05	25	75	100		

#### T.Y.B.A. Education VI(B) QUESTION PAPER FORMAT Fifth Semester Examination (Batch 2015-2016)

T.Y.B.A Marks:		ber 2015 e: 2.5 hours
Q1	Module 1: Overview of Educational Research (a) or (b)	(15 marks)
Q2	Module 2: Paradigms of Educational Research (a) or (b)	(15 marks)
Q3	Module 3: Action Research (a) or (b)	(15 marks)
Q4	Module 4: New Trends in Educational Research (a) or (b)	(15 marks)
Q5	Module 5: Practical Work in Educational Research (a) or (b)	(15 marks)
	* * * * * * *	

#### T.Y.B.A. Education VI(B) QUESTION PAPER FORMAT Sixth Semester Examination (Batch 2015-2016)

T.Y.B.A Marks:	Subject: Ed 75 Paper VI(B	ucation (Cou ): EDUCATIO			-	March 2016 Time: 2.5 hours
Q1	Module 1: Sou (a) or		itional	Data		(15 marks)
Q2	Module 2: Data (a) or	•				(15 marks)
Q3	Module 3: Use Educational Re (a) or	esearch	• Applic	ation	s in	(15 marks)
Q4	Module 4: Res (a) or	-	-Writin	g		(15 marks)
Q5	Module 5: Prac (a) or		า Educa	tiona	l Rese	earch (15 marks)
	* *	* *	*	*	*	

#### UNIVERSITY OF MUMBAI Syllabus for the T.Y.B.A. Course : Education

#### Course Title: T.Y.B.A. PAPER VII - EDUCATION FOR WOMEN

#### 4 lectures per week

200 marks (100 marks 5<sup>th</sup> Semester + 100 marks 6<sup>th</sup> Semester) **Internal Assessment 25% :** [Class Test (20) + Attendance (05)] **Semester-End Exam 75% :** 2.5 hours theory paper (5 questions)

#### Objectives:

- i) To understand the development / evolution / progress of education of girls and women in post-independent India.
- ii) To analyse the issues / factors affecting girls' and women education in India.
- iii) To acquire the knowledge about the contribution of various social reformers for the empowerment of women in India.
- iv) To understand efforts made to raise the status of women in India.

#### Semester V : Course Code: UAEDU504 (June to October)

#### Module 1: Gender Equality and Gender Sensitivity

- a. Conceptual foundations (meaning and definition of sex and gender, gender equality).
- b. Constitutional commitment to gender equality in India, NPE (1986), POA (1992).
- c. Any 5 Conventions on the Rights of the Child (1989), Role of UNICEF and UNESCO in Gender Equality and Gender Sensitivity.

#### Module 2: Contemporary Issues in Girls' education

- a. Social context: family, health, caste, class, child marriage.
- b. Gender inequality in schooling: organization of schooling, gender bias in text books, curriculum choices and hidden curriculum.
- c. Co-educational schools: concept, significance

#### Module 3: Strategies and Programmes on Girls' Education

- a. Mahila Samakshya, Kasturba Gandhi Balika Vidyalaya.
  - b. Girl's education in SSA, DPEP.
  - c. Role of NGOs and community for gender equality in education.

#### Module 4: Challenges and Opportunities in Girl's Education

- a. Governmental incentives for girls' education
- b. Corrosion of values and its impact on girls
- c. Measures to overcome problems faced by girls' schools

**Module 5: Practical work in Education for Women**: Every student is expected to perform **any one** of the following and submit a report on it: Review; i) a film based on women's issues

- ii) A street play highlighting women's issues
- iii)A book written by a female writer

#### Semester VI : Course Code: UAEDU604 (November to March)

#### Module 1: Factors affecting education of women -

- a. Socio-economic, cultural, political, religious factors
- b. Gender Bias and role of education
- c. Impact of education on women's life

#### Module 2: Education of women in post independence India:

- a. Women's movements in India
- b. Provisions for women's education in Indian constitution
- c. Recommendations for women's education in Kothari commission
- d. Special provisions for women in India

#### Module 3: Empowerment of women:

- a. Contribution of social reformers in the field of women's empowerment – Raja Ram Mohan Roy, Maharshi Karve, Savitribai Phule.
- b. Role of NCWE and the Ministry of Women and Child welfare
- c. Skill based training for economic independence
- d. Social self-help groups and NGOs working among women

#### Module 4: Efforts made to raise the status of women:

- a. Removal of gender discrimination; ban on sex determination tests
- b. Laws for protection of women against abuse, discrimination, domestic violence, sexual harassment and rape
- c. Measures for women empowerment rural and urban
- d. Self defence for women.

#### Module 5: Practical work in Education for Women:

Each student must submit a report on **any one** of the following:

- a. Interview any one women achiever, because of her education
- b. Visit a women rights' organisation or an NGO for women development
- c. Case study on problems of girls' education in a locality/block/district.

#### References

Gender and Education: An Encyclopedia. Praeger, Westport, London, 2007.
Women's' Education And Social Developmen, Kanishka
Delhi 1992
Child Malnutrition and Gender Discrimination in South Asia.
Economics and Political Weekly,2006.
Girls and women Education: Policies and implementation
Mechanism. Case study: India, Bangkok, UNESCO 1998
Discrimination based on Sex, caste, religion and disability:
Addressing through educational interventions; A handbook for
Sensitizing Teacher & Teacher educators. NCTE & NHRC 2003
Gender Equality in Education: Definitions and Measurements. International Journal of Educational Development, July 2003

UoM	TYBA Education VII [Credit based Semeste EDUCATION FOR WOMEN	r and Gradin	g System]
Sem	Course UAEDU504	No. of	Student
V	Modules	Lectures	Hours
1	Gender Equality and Gender Sensitivity	10	15
2	<b>Contemporary Issues in Girl's Education</b>	10	15
3	Strategies & Programmes in Girls' Education	10	15
4	Challenges and Opportunities in girls' education	10	15
5	Practical Work in Education for Women	10	30
		50	90
Sem	Course UAEDU604	No. of	Student
VI	Modules	Lectures	Hours
1	Factors affecting education of women	10	15
2	Education of women in post independence India	10	15
3	Empowerment of women	10	15
4	Efforts made to raise the status of women	10	15
5	Practical Work in Education for Women	10	30
		50	90

#### Scheme of Examination:

(25 marks 5<sup>th</sup> Sem + 25 marks 6<sup>th</sup> Sem) Internal Assessment
Minimum passing: 10 marks out of 25 marks.
(75 marks 5<sup>th</sup> Sem + 75 marks 6<sup>th</sup> Sem) Theory Examination
2.5 hours duration (October-November and February-March)
5 Essay-type questions of 15 marks each
All questions are compulsory (with internal choices)
Minimum passing: 30 marks out of 75 marks.

#### TYBA Education VII EDUCATION FOR WOMEN

5 <sup>th</sup> Semester Assessment Record Course UAEDU504					
	Internal Assessment		5 <sup>th</sup> Sem		
5 <sup>th</sup> Sem	Active Participation,	Total	End	TOTAL	
Written	Overall Conduct and	IA	Exam	IUIAL	
Test	Leadership Qualities				
20	05	25	75	100	

	6 <sup>th</sup> Semester Assessment Record Course UAEDU604						
	Internal Assessment		6 <sup>th</sup> Sem				
6 <sup>th</sup> Sem	Active Participation,	Total	End	TOTAL			
Written	Overall Conduct and	IA	Exam				
Test	Leadership Qualities						
20	05	25	75	100			

#### T.Y.B.A. Education VII QUESTION PAPER FORMAT Fifth Semester Examination (Batch 2015-2016)

	B.A. ks: 75	Subject: Education (Course UAEDU504) Paper VII: EDUCATION FOR WOMEN	October 2015 Time: 2.5 hours
Q1	Module	1: Gender Equality and Gender Sensitivity (a) or (b)	(15 marks)
Q2	Module	<ul><li>2: Contemporary issues in girl's education</li><li>(a) or (b)</li></ul>	(15 marks)
Q3	Module	3: Strategies and programmes on girls' ed (a) or (b)	ucation (15 marks)
Q4	Module	4: Challenges and Opportunities in Girls' e (a) or (b)	ducation (15 marks)
Q5	Module	5: Practical Work in Education for Women (a) or (b)	(15 marks)
		* * * * * * *	

#### T.Y.B.A. Education VII QUESTION PAPER FORMAT Sixth Semester Examination (Batch 2014-2015)

	B.A. ks: 75	Subject: Ed Paper VII:		•	•			-	March 2016 Time: 2.5 hours
Q1	Module	1: Factors a (a) or (b)	affect	ing (	educa	tion (	of wo	men	(15 marks)
Q2	Module	2: Educatio (a) or (b)	n of v	wom	en in	post	indep	oende	nce India (15 marks)
Q3	Module	3: Empowe (a) or (b)	rmen	t of	wom	en			(15 marks)
Q4	Module	4: Efforts m (a) or (b)	nade	to ra	ise tł	ne sta	itus o	f won	nen (15 marks)
Q5	Module	5: Practical (a) or (b)	Wor	k in	Educa	ation	for W	omen	(15 marks)
		*	*	*	*	*	*	*	

#### UNIVERSITY OF MUMBAI Syllabus for the T.Y.B.A. Course : Education

#### Course Title: T.Y.B.A.-PAPER VIII CHALLENGES IN INDIAN EDUCATION

#### 4 lectures per week

200 marks (100 marks 5<sup>th</sup> Semester + 100 marks 6<sup>th</sup> Semester) **Internal Assessment 25% :** [Class Test (20) + Attendance (05)] **Semester-End Exam 75% :** 2.5 hours theory paper (5 questions)

#### Objectives:

- i) To develop an understanding of important issues in Indian Education
- ii) To comprehend the challenges faced in Indian education system
- iii) To develop an insight into the need for inclusive education
- iv) To appreciate the importance of Peace & Value education in turbulent times
- v) To familiarise with the initiatives in promoting education for human resource development

#### Semester V : Course Code: UAEDU505 (June to October)

#### Module 1: Academic Issues in Indian education

- a. Medium of instruction at pre-primary, primary, secondary and higher education levels
- b. Wastage and stagnation in primary and secondary education
- c. Teacher pupil ratio in pre-Primary, primary, secondary and higher education levels

#### Module 2: Administrative Issues in Indian education

- a. Funding of educational institutions
- b. Selective admissions and Entrance examinations
- c. Educational institutional infrastructure
- d. Privatisation of education

#### Module 3: Social Issues in Indian Education

- a. Education for Equity (Scheduled castes, Scheduled Tribes, Economically and Socially Backward Classes)
- b. Education for mitigating social challenges (unemployment, communalism, population explosion, regionalism, terrorism, corruption)
- c. Education for Special Learners.

#### **Module 4: Education for National Development**

- a. Religious and Moral Education
- b. Education for Democracy
- c. Vocational Education

#### Module 5: Practical work in Challenges In Indian Education:

Every student is expected to submit an essay of not less than 1000 words, on any one of the following -

- a) Education for Multiculturalism
- b) Education for Inclusion
- c) Accreditation of educational institutions

#### Semester VI : Course Code: UAEDU605 (November to March)

#### Module 1: Dimensions of Indian education

- a. Environmental Education meaning, need, significance and challenges
- b. Peace Education meaning, need, significance and challenges
- c. Value education meaning, need, significance and challenges
- d. Human Rights Education meaning, need, significance and challenges

#### Module 2: Issues in Curricular Transactions

- a. Progressive methods for teaching, learning and evaluation
- b. Technology based teaching
- c. Parallel system of education (private tuitions and mass-coaching classes)

#### Module 3: Research Related Issues in Education

- a. Funding of research- government, non-government, foreign
- b. Research institutions An overview State level, National level, Global
- c. Action Research at pre-primary and primary education levels
- d. Use of technology for research- accessibility, availability, authenticity

#### Module 4: Emerging Trends in Indian education

- a. Emergence of Foreign Universities-meaning, significance, challenges
- b. Twinning programs meaning, significance, challenges
- c. Choice based programs in higher education meaning, significance, challenges
- d. Semester based credit and grading system meaning, significance, challenges

#### Module 5: Practical work in Challenges In Indian Education:

Each student is expected to submit a report on any one of the following:

- a) Study any foreign university's undergraduate course, comment on it, compare it with a corresponding Indian undergraduate course and suggest improvements in that Indian course
- b) Study any Indian university's choice-based curriculum, comment on it, and suggest improvements in that Indian curriculum.

#### Reference Books:

Aggarwal JC Aggarwal JC	Organization & Practice of Modern Indian Edn, Shipra Publrs, Educational reforms in India for 21 <sup>st</sup> century, ShipraPublshr
Aggarwal JC	Theory & Principles of Education, Vikas Publicns, 1988
Ahluwalia SP, Dias	: Education – Issues & Challenges,San Park Press P.Ltd
Balan K	Education & Employment, Ashish Publg House, NDelhi 1992
Bhatt BD )	Education of the Gifted & Talented Children, Kanishka
Sharma SR )	Publishing House, N Delhi 1993
Chinara Bendhar	Education & Democracy, APH Publishing Corp, N Delhi1997
Dash BN	Education & Society, Dominant Publshr & Distr, NDelhi 2004
Dash BN	Trends & Issues in Indian Education, Dominant Publishers
Kumar Ashok	Current Trends in Indian Education, AshishPublHouse, 1991
Kumar Krishna	Democracy & Education in India, SangamBooks, London 1994
Lakshmaiah T, )	Education & Development, Rupa Books Pvt Ltd
Jayakumar EC )	

#### Reference Books (continued):

Lakshmi S Innovations in Education, Sterling Publishers Lakshmi S Challenges in Indian Education, Sterling Publishers, 1989 Mathew Suni Education of Children with Hearing Impairment, Kanishka Publishers, N Delhi 2006 Mathur VS Education & the Future of India, Associatd Publ, Ambala1993 Mohanty J Current Trends in Higher Education, Deep&Deep Publi,2000 Mohanty J Democracy & Education in India, Deep & Deep Publications, Mohanty J Indian Education in the emerging society, Deep&DeepPubls, Nair Ramachandran: Emerging Spectures – Essays on Indian Higher Education, Himalaya Publishing House, Bombay 1986 Nikolopoulou A) Education for Sustainable Development, Sage Publications, AbrahamT, Mirbagheri F) London 2010 Raina BL Education & Development, The Indian Publications, Ambala Rana Nishta Children with Special Needs, NeelKamal Publin, Hyd, 2013 Ranganathan S. Educational Reforms & Development(v1-3), Sandarbh Publishers, N Delhi, 1998 Values in Education, Top Publications, Mumbai 1999 Rao Usha Environmental Education, NeelKamal Publns, NDelhi, 2002 Reddy KP Education & the Social Order, Routledge, London, 2005 **Russel Bertrand** Saxena Jyotsna Quality Education, APH Publishing Corporation, NDelhi 2009 Education & Children with special need, Sage Publ, 2002 Seamus Hegarty Shivarudrrappa G Vocationalization of Education, Himalaya Pub, Bombay1988 Shrivastava KK Environmental Education: Principles, concepts & Management, Kanishka Publishers, N Delhi 2004 Educating the Indian Elite, Sterling Publishers, NDelhi1989 Singh RP Singh VijavPratapEducation of the Slow Learner, Sarup & Sons, NDelhi 2004 Taj Haseen Current Challenges in Education, NeelKamal Pub, Hyd, 2013 Taj Haseen National Concerns in Education, NeelKamal Pub, Hyd, 2013 Talesra Hemlata Challenges in Education, Author Press, N Delhi 2003 Thomas B Moral & Value Education, Aavishkar Publishers Best Practices in Higher Education, Christ College, Bangalore Thomas C Zakir Husain Education and National Development, Har Anand Publicatn

#### UoM TYBA Education VIII [Credit, Grading and Semester System] CHALLENGES IN INDIAN EDUCATION

Sem	Course UAEDU505	No. of	Student
V	Modules	Lectures	Hours
1	Academic issues in Indian Education	10	15
2	Administrative Issues in Indian education	10	15
3	Social Issues in Indian Education	10	15
4	Education for National Development	10	15
5	Practical Work in Challenges In Indian	10	30
	Education		
		50	90
Sem	Course UAEDU605	No. of	Student
VI	Modules	Lectures	Hours
1	Dimensions of Indian Education	10	15
2	Issues in Curricular Transactions	10	15
3	Research Related Issues in Education	10	15
4	Emerging Trends in Indian Education	10	15
5	Practical Work in Challenges In Indian Education	10	30
		50	90

#### Scheme of Examination:

(25 marks 5<sup>th</sup> Sem + 25 marks 6<sup>th</sup> Sem) Internal Assessment
Minimum passing: 10 marks out of 25 marks.
(75 marks 5<sup>th</sup> Sem + 75 marks 6<sup>th</sup> Sem) Theory Examination
2.5 hours duration (October-November and February-March)
5 Essay-type questions of 15 marks each
All questions are compulsory (with internal choices)
Minimum passing: 30 marks out of 75 marks.

#### TYBA Education VIII Challenges in Indian Education

	5 <sup>th</sup> Semester Asse Course UA		Record	
	Internal Assessment		5 <sup>th</sup> Semester	
5 <sup>th</sup> Sem Written Test	Active Participation, Overall Conduct and Leadership Qualities	Total IA	End Exam	TOTAL
20	05	25	75	100

6 <sup>th</sup> Semester Assessment Record Course UAEDU605				
	Internal Assessment		ch Compater	
6 <sup>th</sup> Sem	Active Participation,	Total	6 <sup>h</sup> Semester	TOTAL
Written	Overall Conduct and	IA	End Exam	
Test	Leadership Qualities			
20	05	25	75	100

#### T.Y.B.A. Education VIII **QUESTION PAPER** FORMAT Fifth Semester Examination (Batch 2015-2016)

T.Y.B.A.	Subject: Education (Course UAEDU505)	October 2015
Marks: 75	Paper VIII: CHALLENGES IN INDIAN	Time: 2.5 hours
	EDUCATION	

Q1	Module 1: Academic Issues in Indian education (a) or (b)	(15 marks)
Q2	Module 2: Administrative Issues in Indian education (a) or (b)	(15 marks)
Q3	Module 3: Social Issues in Indian Education (a) or (b)	(15 marks)
Q4	Module 4: Education for National Development (a) or (b)	(15 marks)
Q5	Module 5: Practical Work in Challenges in Indian edu (a) or (b)	ication (15 marks)

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#### T.Y.B.A. Education VIII **QUESTION PAPER** FORMAT Sixth Semester Examination (Batch 2015-2016)

T.Y.I Marl	3.A. <s: 75<="" th=""><th>Subjec Paper V</th><th></th><th>СНА</th><th>-</th><th>GES 1</th><th></th><th></th><th>-</th><th>rch 2016 ie: 2.5 hours</th></s:>	Subjec Paper V		СНА	-	GES 1			-	rch 2016 ie: 2.5 hours
Q1	Modul	e 1: Dim (a) or		ons i	n Inc	lian e	ducat	ion		(15 marks)
02	Madul			<b>.</b>				liana		(
Q2	Modul	e 2: Issu (c) or		Cur	ricui		insaci	tions		(15 marks)
Q3	Modul	e 3: Res (a) or		n Rel	ated	Issue	es in E	Educa	tion	(15 marks)
Q4	Modul	e 4: Eme (b) or		g Tre	ends	in Inc	lian e	ducat	ion	(15 marks)
Q5	Module	e 5: Prac (a) or		Wor	k in (	Challe	nges	in In	dian ed	lucation (15 marks)
		3	*	*	*	*	*	*	*	

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#### UNIVERSITY OF MUMBAI Syllabus for the T.Y.B.A. Course : Education

#### <u>Course Title: T.Y.B.A. PAPER IX(A)</u> <u>COMPUTERS IN EDUCATION</u> (Optional paper: Applied component)

#### **3 lectures per week**

200 marks (100 marks 5<sup>th</sup> Semester + 100 marks 6<sup>th</sup> Semester) **Internal Assessment 25% :** [Class Test (20) + Attendance (05)] **Semester-End Exam 75% :** 2.5 hours theory paper (5 questions)

#### Objectives:

- i) To understand the fundamentals of computers
- ii) To apply the knowledge of software in instruction
- iii) To develop a good presentation
- iv) To apply the knowledge of internet technologies
- v) To understand the concept and importance of open educational resources
- vi) To acquire knowledge of internet security issues

#### Semester V : Course Code: UAEDUA506 (June to October)

#### Module 1: Fundamentals of Computers:

- a. Operating software concept and functions
- b. Application Software (its uses in education) i) Word Processor ii) Presentation iii) Spreadsheets iv) Data base Management
- c. Virus and its management

#### Module 2: Multimedia in Education:

- a. Multimedia presentation features (Text, Sound, Animation, Navigation, Graphics, Videos).
- b. Steps of preparing a multimedia presentation
- c. Criteria for an effective multimedia presentation.

#### Module 3: Computer Applications:

Offline – Uses in teaching, learning, research and administration

#### Module 4: Learning through Internet

e-mail, Wiki, Blogs, Google groups, You Tube, Ted Talks

- Module 5: Practical Work in Computers in Education: Each student should submit a report on the preparation of a document on **any one** topic from the TYBA Education syllabus using **any one** of the following:
  - a. Word Document on A4 size, 10 pages, 1.15 line-spacing, ARIAL, font size 12, with 1" margin on all sides; with hyperlinks, visuals, tables; finally converted to PDF format.
  - b. Power Point presentation with 10 slides, using animation, sound, transition
  - c. Spreadsheets: Preparing a result sheet (minimum 10 entries), use SUM, AVG, MAX, MIN, Percentage (up to 2 digits after decimals), plot a chart (Bar, Pie), fill data for 10 students – sort by different options, filter, search.

#### Semester VI : Course Code: UAEDUA606 (November to March)

#### Module 1: Networking

- a. Search engines concept, types and features of Google Chrome, Firefox and Internet Explorer
- b. Application Software in Google Chrome for classroom teaching (Google Playstore)
- c. Logic for internet search boolean, semantic and keystring search

#### Module 2: Introduction to e-Learning:

- a. Web-based learning
- b. Virtual classroom
- c. Role of EDUSAT

#### Module 3: Open Educational Resources:

- a. Concept of OER
- b. Importance of OER
- c. Examples (Moodle, NetLogo, Geogebra, CamStudio)

#### Module 4: Introduction to Cyber Crimes & Intellectual Property Rights

- a. Internet Security issues, Netiquettes
- b. Legal issues cyber crime
- c. Copyright issues, Intellectual property rights

#### Module 5: Practical Work in Computers in Education:

Each student should submit a report on any one of the following:

- A. Prepare an oral presentation on any one topic in the TYBA Education syllabus, using CamStudio
- B. Prepare an oral presentation on any one topic in the TYBA Education syllabus, using NetLogo
- C. View a Khan's Academy/TED Talks video and write a report on it.

#### **Reference Books:**

Ahmed J, Ahmed Md,,	Computer Applications in Education, NeelKamal
Khan A	Publin, Hyderabad, 2012
Banerjee HR	Encyclopedia of computer terminology, JAICO Publishing House, 2006.
Elias Awad, Hassan Ghaziri	KnowledgeManagement, PearsonEducation2007
Elliott Masie	Computer training handbook: The strategies for
	helping people to learn technology
Hirschbuhl, John J; John Kelley)	Computers in Education, Dushkin/McGraw-Hill, 2006.
MaCain Ted DE	Windows On The Future: Education In The Age
	Of Technology, Corwin Press Publishers
Merrill, Paul F.; Reynolds,)	Computers in Education, Allyn &Bacon Publ1995
Peter L; Christensen, Larry B)	Net-oriented Education, Akansha Publsg House
Perkins David	Software goes to school: Teaching for
	Understanding New Technology, Oxford Univ.
Plomp Tjeerd	Cross National Policies And Practices On
	Computers In Education, Kluwer Aca Publshrs
Rajaraman V	Fundamentals of computers , Prentice-Hall, 2004
Rajasekar S	Computers in Edu, NeelKamal Pub, Hyd, 2013 Rathbone,
Andy	Windows XP For Dummies
Russel Stolins	Computer Concepts And Windows
Sharma, Sita Ram	Computers in Education, Anmol Publications 1998
Sinha	Computer Fundamentals-3rd Rev Ed, BPB Publns
Tata McGrawhill	Mcgraw-hill Dictionary of Computing &
	Communications, Tata Mcgraw-Hill Publ Co2004
Taylor Harriet G	Information And Communication Technologies
-	In Education-The School Of The Future by,
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Uo	M TYBA Education IX (A) [Credit Based Semester a Computers in Education	nd Grading S	System]
Sem	Course UAEDUA506	No. of	Student
V	Modules	Lectures	Hours
1	Computer Software in Education	10	15
2	Effective Presentation of Teaching-Learning Material	10	15
3	Computer Applications	10	15
4	Internet Technology Applications in Education	05	15
5	Practical Work in Computers in Education	10	30
		45	90
Sem	Course UAEDUA606	No. of	Student
VI	Modules	Lectures	Hours
1	Networking	10	15
2	Internet Resources	10	15
3	Open Educational Resources	10	15
4	Introduction to Cyber Crimes and Intellectual Property Rights	05	15
5	Practical Work in Computers in Education	10	30
	•	45	90

#### Scheme of Examination:

(25 marks 5<sup>th</sup> Sem + 25 marks 6<sup>th</sup> Sem) **Internal Assessment** Minimum passing: 10 marks out of 25 marks.

(75 marks 5<sup>th</sup> Sem + 75 marks 6<sup>th</sup> Sem) **<u>Theory Examination</u>** 

2.5 hours duration (October-November and February-March)

5 Essay-type questions of 15 marks each

All questions are compulsory (with internal choices)

Minimum passing: 30 marks out of 75 marks.

#### TYBA Education IX(A) Computers in Education

	compater			
5 <sup>th</sup> Semester Assessment Record Course UAEDUA506				
	Internal Assessment		5 <sup>th</sup> Semester	
5 <sup>th</sup> Sem	Active Participation,	Total		TOTAL
Written	Overall Conduct and	IA	End Exam	IUIAL
Test	Leadership Qualities			
20	05	25	75	100

	6 <sup>th</sup> Semester Asse Course UAE		Record	-
	Internal Assessment		6 <sup>h</sup> Semester	
6 <sup>th</sup> Sem	Active Participation,	Total		TOTAL
Written	Overall Conduct and	IA	End Exam	
Test	Leadership Qualities			
20	05	25	75	100

#### T.Y.B.A. Education IX(A) QUESTION PAPER FORMAT Fifth Semester Examination (Batch 2015-2016)

## T.Y.B.A.Subject: Education (Course UAEDUA506) October 2015Marks: 75Paper IX(A): COMPUTERS IN EDUCATION Time: 2.5 hours

Q1	Module 1: Computer Software in Education (a) or (b)	(15 marks)
Q2	Module 2: Effective Presentation of Teaching-Learnin (a) or (b)	ng Material (15 marks)
Q3	Module 3: Computer Applications (a) or (b)	(15 marks)
Q4	Module 4: Internet Technology Applications in Educa (a) or (b)	tion (15 marks)
Q5	Module 5: Practical Work in Computers in Education (a) or (b)	(15 marks)

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#### T.Y.B.A. Education IX(A) QUESTION PAPER FORMAT Sixth Semester Examination (Batch 2015-2016)

	B.A. ks: 75	Subject: Education (Course UAEDUA606) Paper IX(A): COMPUTERS IN EDUCATION	March 2016 Time: 2.5 hours
Q1	Module	e 1: Networking (a) or (b)	(15 marks)
Q2	Module	e 2: Internet Resources (a) or (b)	(15 marks)
Q3	Module	e 3: Open Educational Resources (a) or (b)	(15 marks)
Q4	Module	e 4: Introduction to Cyber Crimes and Intellectual Property Rights (a) or (b)	(15 marks)
Q5	Module	e 5: Practical Work in Computers in Educatio (a) or (b)	on (15 marks)
		* * * * * *	

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#### UNIVERSITY OF MUMBAI Syllabus for the T.Y.B.A. Course : Education <u>Course Title: T.Y.B.A. PAPER IX(B) EDUCATIONAL MANAGEMENT</u> <u>(Optional paper: Applied component)</u>

#### **3 lectures per week**

200 marks (100 marks 5<sup>th</sup> Semester + 100 marks 6<sup>th</sup> Semester) **Internal Assessment 25% :** [Class Test (20) + Attendance (05)] **Semester-End Exam 75% :** 2.5 hours theory paper (5 questions)

#### **Objectives**:

- i) To develop knowledge and understanding of the nature, scope, process and types of management.
- ii) To develop the ability to identify roles of participating members (individual/collective) & plan various institutionalized managerial activities
- iii) To enhance the ability of decision making in educational management.

#### Semester V : Course Code: UAEDUB506 (June to October)

#### Module 1: Concept of Management

- a. Meaning and Definition
- b. Principles of Management
- c. Nature, Scope and Need of Educational Management
- d. Systems Approach to Educational Management Input-Process-Output, and Contingency Approach to Management
- e. Functions of Educational Management

#### Module 2: Theories of Management and Leadership

- a. Management: McGregor's theory X & Y, Vroom's expectancy motivation theory, Herzberg's theory
- b. Scientific Management
- c. Theories of Management as applicable to educational management
  - i. Modern Management theory (Peter Drucker)
  - ii. Theory Z approach
  - iii. The learning organization (Peter Senge)
- d. Leadership Management: Roles, Differences between leaders and managers, leadership styles

#### Module 3: Institutional Planning & Management

- a. Institutional climate and Institutional discipline
- b. Institutional planning concept, need & importance
- c. Curricular and Co-curricular programs, scheduling
- d. School and College Plant including use of ICT and MIS

#### Module 4: Organisational Climate

- a. Concept, Organisational Culture, Dimensions of Organisational Culture
- b. Issues of Diversity in Educational Organisations in the Indian context.

#### Module 5: Practical work in Educational Management:

Each student must write an essay of 1000 words on any one of the following: a. Application of ICT for Resource Management

b. Use of ICT for Records-Keeping, Results-Making and Administration

#### Semester VI : Course Code: UAEDUB606 (November to March)

#### Module 1: Human Resource Management

- a. Leadership Roles --- Institutional Manager (Top and Middle Level Managers)
- b. Classroom Management
- c. Decision making: meaning & steps of decision making.
- d. Controlling & Supervising: Meaning. Principles, factors influencing supervision.
- e. Stress and Conflict Management (Concept and Strategies for)

#### Module 2: Institutional Quality

- a. Concept
- b. Factors that affect institutional quality
- c. Institutional Discipline
- d. Appraisal Systems --- Concept of Self and Peer Appraisal

#### **Module 3: Crisis Management**

- a. Concept, phases of crisis Management (Mitigation, Prevention, preparedness, response, recovery
- b. Importance of crisis communication
- c. Organizational crisis management (concept and ways to overcome)

#### **Module 4: Financial Management**

- a. Budgeting and allocation of finance to departments and activities
- b. Event Management need and steps
- c. Greening of the Educational institution- saving energy and expenses

#### Module 5: Practical work in Educational Management:

Each student must submit a report on any one of the following:

- a. Interview a middle level educational manager, about the challenges faced in managing the educational institution
- b. Interview a school or college teacher, about the challenges faced in classroom management
- c. Write an essay of approximately 1000 words on: Educational institution's working towards reducing consumption of carbon; and calculate or find the carbon audit of the Educational institution.

#### Reference Books:

Aggarwal J.C.	Educational Administration, Management & Supervision
Aggrawal J. C.	Education Policy in India, Shipra Publications, 1992
Aggarwal J. C.	Landmarks in the history of modem education .
Bhatnagar SS, Gupta	Educational Management
Champoux, J. E.	Organizational behavior: Essential tenets for new millennium. Southwestern College Publishing. 2000
Chopra, A. J.	Managing the people side of innovation. Kumarian Press. 1999

#### Reference Books (continued):

Dubrin, A.	Fundamentals of organizational behavior: An applied
HerseyP, BlanchardK	approach. Southwestern College Publishing.1997 Management of organizational behavior, Prentice-Hall, (8th ed.), 2000
Kochhar S K	Secondary School Administration
Koontz, O Donnelly	Gibson Management
Landsale, B. M.	Cultivating inspired leaders, Kumarian Press, 2000.
Maslow, A.	Motivation and personality, 2nd ed, Harper & Row, 1970
Pandya S.R.	Administration and Management of Education
Prasad L.M.	Principles and Practice of Management
Sachdeva M S	A New Approach to School Organization
Sachdeva M S	School Organization, Administration and Management
Safya RN, Shaida BD	School Administration And Organization
Sharma R C Sharma R.N.	National Policy on Education, Mangal Deep Publicn, 2002 Educational Administration and Management.
Shivavarudrappa G Siddhiques M A	Philosophical approach to Education, Himalaya Publicatn Management of Education in Muslim Institutions,
	Ashish Publishing House, N Delhi, 1995
Sidhu Kulbir Singh	School Organization And Administration
Sukhia S P	Educational Administration
Tharayani D K	School Management
Walia J.K.	Foundations of school Administration And Organization

UoM TYBA Education IX(B) [Credit Based Semester and Grading System] Educational Management			
Sem	Course UAEDUB506	No. of	Student
V	Modules	Lectures	Hours
1	Concept of Management	10	15
2	Theories of Management and Leadership	10	15
3	Institutional Planning & Management	10	15
4	Organisational Climate	05	15
5	Practical work in Educational Management	10	30
		45	90
Sem	Course UAEDUB606	No. of	Student
VI	Modules	Lectures	Hours
1	Human Resource Management	10	15
2	Institutional Quality	10	15
3	Crisis Management	10	15
4	Financial Budgeting	05	15
5	Practical work in Educational Management	10	30
		45	90

#### Scheme of Examination:

(25 marks 5<sup>th</sup> Sem + 25 marks 6<sup>th</sup> Sem) Internal Assessment
Minimum passing: 10 marks out of 25 marks.
(75 marks 5<sup>th</sup> Sem + 75 marks 6<sup>th</sup> Sem) Theory Examination
2.5 hours duration (October-November and February-March)
5 Essay-type questions of 15 marks each
All questions are compulsory (with internal choices)
Minimum passing: 30 marks out of 75 marks.

#### TYBA Education IX(B) Educational Management

5th Semester Assessment Record Course UAEDUB506				
Internal Assessment			5 <sup>th</sup> Semester	
5 <sup>th</sup> Sem	Active Participation,	Total		TOTAL
Written	Overall Conduct and	IA	End Exam	IUIAL
Test	Leadership Qualities			
20	05	25	75	100

6 <sup>th</sup> Semester Assessment Record Course UAEDUB606				
Internal Assessment		6 <sup>th</sup> Semester		
6 <sup>th</sup> Sem	Active Participation,	Total		TOTAL
Written	Overall Conduct and	IA	End Exam	
Test	Leadership Qualities			
20	05	25	75	100

#### T.Y.B.A. Education IX(B) QUESTION PAPER FORMAT Fifth Semester Examination (Batch 2015-2016)

T.Y.B.A. Subject: Education (Course UAEDUB506) October 2015 Marks: 75 Paper IX(B): EDUCATIONAL MANAGEMENT Time: 2.5 hours

Q1	Module 1: Concept of Management (a) or (b)	(15 marks)
Q2	Module 2: Theories of Management and Leadership	
	(a) or (b)	(15 marks)
Q3	Module 3: Institutional Planning & Management (a) or (b)	(15 marks)
Q4	Module 4: Organisational Climate (a) or (b)	(15 marks)
Q5	Module 5: Practical Work in Educational Managemen (a) or (b) * * * * * * * * *	t (15 marks)

#### T.Y.B.A. Education IX QUESTION PAPER FORMAT Sixth Semester Examination (Batch 2015-2016)

T.Y.B.A. Subject: Education (Course UAEDUB606) March 2016 Marks: 75 Paper IX(B): EDUCATIONAL MANAGEMENT Time: 2.5 hours

Q1	Module 1: Human Resource Management (a) or (b)	(15 marks)
Q2	Module 2: Institutional Quality (a) or (b)	(15 marks)
Q3	Module 3: Crisis Management (a) or (b)	(15 marks)
Q4	Module 4: Financial Budgeting (a) or (b)	(15 marks)
Q5	Module 5: Practical Work in Educational Managemen (a) or (b)	t (15 marks)

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