

# University of Mumbai



परीक्षा विभाग/विज्ञान निकाल कक्ष  
महात्मा फुले भवन,  
विद्यानगरी, कलिंगा,  
सांताक्रुझ (पूर्व),  
मुंबई - ४०००९८.

क्र.परीक्षा/परीक्षा अर्ज/निकाल कक्ष/१७७/२०१९

## परिपत्रक :-

विद्यापीठाच्या संलग्नीत/संचालित महाविद्यालयांचे प्राचार्य, मान्यताप्राप्त संस्थांचे संचालक/प्रमुख यांना या परिपत्रकाद्वारे सुचित करण्यात येते की, कला, वाणिज्य व विज्ञान अभ्यासक्रमातील ज्या परीक्षांची ऑक्टोबर, २०१८ ही शेवटची संधी होती त्या परीक्षांकरिता आजमितीस सुरू असलेल्या अभ्यासक्रमातील सोबत जोडलेल्या परिशिष्टानुसार असलेल्या परीक्षेचे जुन्या (Old) विद्यार्थ्यांकरिता त्यांना जुन्या अभ्यासक्रमातील त्रिषदांकरिता नवीन अभ्यासक्रमातील समकक्ष (Equivalence) विषय देऊन परीक्षा प्रवेश अर्ज सोबत जोडलेल्या परीक्षा अर्जावर Manually भरून घेण्यात येत आहे.

अ. क्र.	परीक्षा शुल्क	विद्यार्थ्यांचे महाविद्यालय/कडे अर्ज सादर करण्याच्या तारखा	परीक्षा विभागाकडे परीक्षा अर्ज व परीक्षा शुल्क जमा करण्याची अंतिम तारीख
१.	नियमित शुल्क	१८/०९/२०१९ ते २४/०९/२०१९	२६/०९/२०१९ (दुपारी ५.०० वाजेपर्यंत)

तरी वर नमुद केलेल्या तारखांच्या तपशीलाप्रमाणे आपल्या महाविद्यालयातील विद्यार्थ्यांचे विद्याशाखा/अभ्यासक्रम/सह निहाय परीक्षा प्रवेश अर्ज परीक्षा शुल्क वित्त व लेखा विभागात भरून परीक्षा विभागात वरील तारखांप्रमाणे इमेलद्वारे जमा करण्यात यावेत पोस्टाने अथवा कुरीअरने पाठविल्यास स्विकारले जाणार नाही.

विद्यार्थ्यांचे परीक्षा अर्ज जमा करण्यापूर्वी महाविद्यालयांनी संबंधीत विद्यार्थ्यांचे छायाचित्र, स्वाक्षरी, नाव (मराठी व इंग्रजी या दोन्ही लिपीत), माध्यम, परीक्षा केंद्र, विषय व दिव्यांग (Person with disability) इ. बाबी बरोबर आहेत. याची खात्री करून घ्यावी. सदर माहिती गुणपत्रिका व पदवी प्रमाणपत्र यासाठी वापरण्यात येणार आहे. परीक्षा अर्ज जमा झाल्यावर वरील कोणतीही दुरुस्ती करता येणार नाही, याची सर्व संबंधितांनी नोंद घ्यावी.

परीक्षा अर्ज स्विकारण्याच्या अंतिम तारखेनंतर कोणत्याही परिस्थितीत परीक्षा अर्ज स्विकारण्याची मुदत सादरवून दिली जाणार नाही याची सर्व संबंधितांनी नोंद घ्यावी. तसेच यासंदर्भात प्रश्नांसाठी बरीपत्तिकांचे किंवा कठपुतिकांचा अमूल्य वेळ वाया घालवू नये ही विनंती.

तरी या परिपत्रकामध्ये नमुद असलेल्या सर्व बाबींचे तत्कासत घालून देण्यात यावे.

स्वच्छ : मुंबई.

दि. १८ सप्टेंबर, २०१९.

(डॉ. विनोद पाटील)

संचालक,

परीक्षा व मूल्यमापन मंडळ

## प्रति,

विद्यापीठाच्या संलग्नीत/संचालित महाविद्यालयांचे प्राचार्य, मान्यताप्राप्त संस्थांचे संचालक/प्रमुख  
अ. प्रत माहितीसाठी व योग्य कार्यवाहीसाठी अत्रेक्षित :-

१. संचालक, केंद्रीय संगणक सुविधा विभाग, परीक्षा विभाग, मुंबई- ०९८.
२. सर्व उपकुलसचिव, परीक्षा विभाग, मुंबई विद्यापीठ, मुंबई- ०९८.
३. उपकुलसचिव(नावनोंदणी विभाग), डॉ. आंबेडकर भवन, मुंबई विद्यापीठ, मुंबई- ०९८.
४. उपकुलसचिव/मुख्य लेखापाल, वित्त व लेखा विभाग, परीक्षा विभाग, मुंबई- ०९८.
५. सर्व बरिष्ठ यंत्रणा नियोजक, केंद्रीय संगणक सुविधा विभाग, परीक्षा विभाग, मुंबई- ०९८.
६. सर्व सहायक कुलसचिव, परीक्षा विभाग, मुंबई विद्यापीठ, मुंबई- ०९८.
७. सर्व संस्था परीक्षाचालन अधिकारी, केंद्रीय संगणक सुविधा विभाग, मुंबई- ०९८.
८. समन्वयक, M.K.C.L. परीक्षा विभाग, मुंबई विद्यापीठ, मुंबई- ०९८.

## ब. प्रत माहितीसाठी अत्रेक्षित:-

१. मा. संचालक, विद्यार्थी कल्याण विभाग, मुंबई विद्यापीठ, मुंबई-०३२.
२. उपकुलसचिव (जनसंपर्क), परीक्षा विभाग, मुंबई विद्यापीठ, मुंबई- ०९८.
३. कुलगुरु यांचे कार्यकारी सचिव, मुंबई विद्यापीठ, मुंबई- ०३२.
४. प्र. कुलगुरु/कुलसचिव/वित्त व लेखा अधिकारी/संचालक, परीक्षा व मूल्यमापन मंडळ यांचे स्विकारणार्थ

(डॉ. विनोद पाटील)

संचालक,

परीक्षा व मूल्यमापन मंडळ

परिशिष्ट	
(परिपत्रक क्र.परीक्षा अर्ज/निकाल कक्ष/१७७/२०१९, दि. १८ सप्टेंबर, २०१९)	
Sr. No.	Examination
1.	B.Com. (Banking & Insurance )(Sem- V)
2.	B.Com. (Banking & Insurance )(Sem- V)(CBSGS) (60:40)
3.	B.Com. (Financial Markets ) (Sem- V)
4.	B.Com. (Financial Markets ) (Sem- V) (CBSGS) (60:40)
5.	B.Com. (Financial Markets ) (Sem- V) (CBSGS) (75:25)Old
6.	B.Com. (Accounting & Finance ) (Sem-V)
7.	B.Com. (Accounting & Finance ) (Sem-V) (CBSGS) (60:40)
8.	B.Com. (Accounting & Finance ) (Sem-V) (CBSGS) (75:25)Old
9.	B.M.S. (Third Year) (Sem-V)
10.	B.M.S. (Third Year) (Sem-V) (CBSGS) (60:40)
11.	B.M.S. (Third Year) (Sem-V) (CBSGS) (75:25)Old
12.	B.Com. (Financial Markets ) (Sem- VI)
13.	B.Com. (Financial Markets ) (Sem- VI) (CBSGS) (60:40)
14.	B.Com. (Financial Markets ) (Sem- VI) (CBSGS) (75:25)Old
15.	B.Com. (Banking & Insurance )(Sem- VI)
16.	B.Com. (Banking & Insurance )(Sem- VI)(CBSGS) (60:40)
17.	B.M.S. (Third Year) (Sem-VI)
18.	B.M.S. (Third Year) (Sem-VI) (CBSGS) (60:40)
19.	B.M.S. (Third Year) (Sem-VI) (CBSGS) (75:25)Old
20.	B.Com. (Accounting & Finance ) (Sem-VI)
21.	B.Com. (Accounting & Finance ) (Sem-VI) (CBSGS) (60:40)
22.	B.Com. (Accounting & Finance ) (Sem-VI) (CBSGS) (75:25)Old
23.	T.Y.B.Com(Sem-V)(CBSGS) (60:40)
24.	T.Y.B.Com(Sem-VI)(CBSGS) (60:40)
25.	T.Y.B.A. (Sem-V) (CBSGS) (60:40)
26.	T.Y.B.A. (Sem-VI) (CBSGS) (60:40)
27.	T.Y.B.Sc. (Sem-V) (CBSGS) (60:40)
28.	T.Y.B.Sc. (Sem-VI) (CBSGS) (60:40)
29.	T.Y.B.Sc. IT (Sem-V) (CBSGS) (60:40)
30.	T.Y.B.Sc. IT (Sem-VI) (CBSGS) (60:40)

Mumbai- 400 098  
18<sup>th</sup> September, 2019

Sd/-  
Dr. Vinod P. Patil  
Director,  
Board of Examinations & Evaluation



T.Y. B.A Sem - VI ( CBSGS)			T.Y. B.A Sem - VI (CBSGS)		
60:40 AND 75:25			75:25		
HINDI SUBJECT (OLD) Up to November 2018			HINDI SUBJECT (Further Revised) from April 2019		
			Equivalence For the New Subject		
Paper Code	Course Code	Nomenclature of the Paper	Paper Code	Course Code	Nomenclature of the Paper
1301	UAHIN 601	History of Hindi Literature	1321	UAHIN 601	History of Modern Hindi Literature
1302	UAHIN 602	Post Independent Hindi Literature	1322	UAHIN 602	Post Independent Hindi Literature
1303	UAHIN 603	Functional Hindi	1323	UAHIN 603	Functional Hindi
1304	UAHIN 604	Literary Criticism/Prosody & Rhetorics	1324	UAHIN 604	Literary Criticism/Prosody & Rhetorics
1305	UAHIN 605	Linguistics, Hindi Lang.& Hindi Grammar	1325	UAHIN 605	Linguistics, Hindi Lang.& Hindi Grammar
1306	UAHIN 606 A	Ideological, Background of Modern Hindi Lit.	1326	UAHIN 606 A	Ideological, Background of Modern Hindi Lit.
1307	UAHIN 606 B	Mass Media	1327	UAHIN 606 B	Mass Media
French SUBJECT (OLD) Up to November 2018			French SUBJECT (Revised) from April 2019		
Paper Code	Course Code	Nomenclature of the Paper	Paper Code	99	Nomenclature of the Paper
2001	UAFRE 601	17th Century French Literature	2011	UAFRE 601 R	17th Century French Literature
2002	UAFRE 602	18th Century French Literature	2012	UAFRE 602 R	18th Century French Literature
2003	UAFRE 603	LA France Contemporaine	2013	UAFRE 603 R	LA France Contemporaine
2004	UAFRE 604	19th Century French Literature	2014	UAFRE 604 R	20th Century French Literature
2005	UAFRE 605	Advanced French	2015	UAFRE 605 R	Advanced French
2006	UAFRE 606	Tourisme	2016	UAFRE 606 R	Tourisme
Mathematics SUBJECT (OLD) Up to November 2018			Mathematics SUBJECT (Revised) from April 2019		
Paper Code	Course Code	Nomenclature of the Paper	Paper Code	Course Code	Nomenclature of the Paper
4001	UAMT 601	Real Analysis Multivariable Calculus-I - IV	4011	UAMT 601 R	Real and Complex Analysis Calculus- II - IV
4002	UAMT 602	Algebra-I - V	4012	UAMT 602 R	Algebra- II - V
4003	UAMT 603	Topology of Metric Spaces - II VI	4013	UAMT 603 R	Topology of Metric Spaces - II VI
4004	UAMT 6A4	Numerical Methods-II - VII	4014	UAMT 6A4 R	Numerical Analysis-II - VIII
4005	UAMT 6B4	Number Theory and It's Applications - II VII	4015	UAMT 6B4 R	Number Theory and It's Applications - II VII
4006	UAMT 6C4	Graphy Theory and Combinatorics - II VII	4016	UAMT 6C4 R	Graphy Theory and Combinatorics - II VII
4007	UAMT 6D4	Probability and Appl.to Financial Math. - II VII	4017	UAMT 6D4 R	Operation Research - II - VII
4008	UAMT P05	Practicals on UAMT601 & UAMT602 - VIII	4018	UAMT P05 R	Practicals on UAMT601 & UAMT602 - VIII
4009	UAMT P06	Practicals on UAMT503 & UAMT5A4/ UAMT5B4/ UAMT5C4/ UAMT5D4 - IX	4019	UAMT P06 R	Practicals on UAMT603 & UAMT5A4/ UAMT5B4/ UAMT5C4/ UAMT5D4 - IX
Geography SUBJECT (OLD) Up to November 2018			Geography SUBJECT (Revised) from April 2019		
Paper Code	Course Code	Nomenclature of the Paper	Paper Code	Course Code	Nomenclature of the Paper
3701	UAGR 402	Fundamenals of Physical Geography -IV	3711	UAGEO 601	Geography of Urban Settlement - IV
3702	UAGR 502	Environmental Geography - V	3712	UAGEO 602	Geography Tourism - V
3703	UAGR 602	Topographical & Thematic Maps (Practicals) - VI	3713	UAGEO 603	Statistical Techniques, Computer and Surveying - VI ( Practical)
3704	UAGR 702	Geography of Devel. and Devel. Countries -VII	3714	UAGEO 604	Economics Geography - VII
3705	UAGR 802 A	Geography of Disaster Management -VIII	3715	UAGEO 605 A	Geography and Transport -VIII
3706	UAGR 802 B	Geography of Recreation and Tourism - VIII	3716	UAGEO 605 B	Social Geography - VIII
3707	UAGR 802 C	Agricultural Geography - VIII	3717	UAGEO 605 C	Political Geography - VIII
3708	UAGR 902	Remote Sensing, GIS, GPS & Resea.Method. In Geog-PRC - IX	3718	UAGEO 606	GIS, GPS & Remote Sensing - IX (Practical)



Commerce SUBJECT (OLD) Up to November 2018			Commerce SUBJECT (Revised) from April 2019		
Paper Code	Course Code	Nomenclature of the Paper	Paper Code	Course Code	Nomenclature of the Paper
3901	UGCOM 601	Introduction to Management -IV	3911	UGCOM 3.6.1	Introduction to Management -IV
3902	UGCOM 602	Human Resource Management -V	3912	UGCOM 3.6.2	Human Resource Management -V
3903	UGCOM 603	Export Management -VI	3913	UGCOM 3.6.3	Export Management -VI
Psychology SUBJECT (OLD) Up to November 2018			Psychology SUBJECT (Revised) from April 2019		
Paper Code	Course Code	Nomenclature of the Paper	Paper Code	Course Code	Nomenclature of the Paper
3601	UAPS 501	Psychological Testing and Statistics - IV	3611	UAPS 601 R	Psychological Testing and Statistics - IV
3602	UAPS 502	Abnormal Psychology - V	3612	UAPS 602 R	Abnormal Psychology - V
3603	UAPS 503	Industrial and Organisational Psychology - VIII	3613	UAPS 603 R	Industrial and Organisational Psychology - VIII
3604	UAPS 504	Cogniyive Psychology - I - VIII	3614	UAPS 604 R	Cogniyive Psychology - I - VIII
3605	UAPS 505	Practicals in Cognitive Pro & Psy. Testing - I - VIII	3615	UAPS 605 R	Practicals in Cognitive Pro & Psy. Testing - I - VIII
3606	UAPS 506	Counselling Psychology - I - IX	3616	UAPS 606 R	Counselling Psychology - I - IX



T.Y. B.A Sem - V ( CBSGS)			T.Y. B.A Sem - V (CBSGS) 75:25		
60:40 AND 75:25			75:25		
HINDI SUBJECT (OLD) Up to November 2018			HINDI SUBJECT (Further Revised) from April 2019		
			Equivalence For the New Subject		
Paper Code	Course Code	Nomenclature of the Paper	Paper Code	Course Code	Nomenclature of the Paper
1301	UAHIN 501	History of Hindi Literature	1321	UAHIN 501	History of Hindi Literature
1302	UAHIN 502	Post Independent Hindi Literature	1322	UAHIN 502	Post Independent Hindi Literature
1303	UAHIN 503	Functional Hindi	1323	UAHIN 503	Functional Hindi
1304	UAHIN 504	Literary Criticism/Prosody & Rhetorics	1324	UAHIN 504	Literary Criticism/Prosody & Rhetorics
1305	UAHIN 505	Linguistics, Hindi Lang.& Hindi Grammar	1325	UAHIN 505	Linguistics, Hindi Lang.& Hindi Grammar
1306	UAHIN 506 A	Ideological, Background of Modern Hindi Lit.	1326	UAHIN 506 A	Ideological, Background of Modern Hindi Lit.
1307	UAHIN 506 B	Mass Media	1327	UAHIN 506 B	Mass Media
French SUBJECT (OLD) Up to November 2018			French SUBJECT (Revised) from April 2019		
Paper Code	Course Code	Nomenclature of the Paper	Paper Code	Course Code	Nomenclature of the Paper
2001	UAFRE 501	17th Century French Literature	2011	UAFRE 501	17th Century French Literature
2002	UAFRE 502	18th Century French Literature	2012	UAFRE 502	18th Century French Literature
2003	UAFRE 503	LA France Contemporaine	2013	UAFRE 503	LA France Contemporaine
2004	UAFRE 504	19th Century French Literature	2014	UAFRE 504	19th Century French Literature
2005	UAFRE 505	Advanced French	2015	UAFRE 505	Advanced French
2006	UAFRE 506	Tourisme	2016	UAFRE 506	Tourisme
Mathematics SUBJECT (OLD) Up to November 2018			Mathematics SUBJECT (Revised) from April 2019		
Paper Code	Course Code	Nomenclature of the Paper	Paper Code	Course Code	Nomenclature of the Paper
4001	UAMT 501	Real Analysis Multivariable Calculus-I - IV	4011 R	UAMT 501	Integral Calculus
4002	UAMT 502	Algebra-I - V	4012 R	UAMT 502	Linear Algebra-I - V
4003	UAMT 503	Topology of Metric Spaces - VI	4013 R	UAMT 503	Topology of Metric Spaces - VI
4004	UAMT 5A4	Numerical Methods-I - VII	4014 R	UAMT 5A4	Numerical Analysis -I - VII
4005	UAMT 5B4	Number Theory and It's Applications - VII	4015 R	UAMT 5B4	Number Theory and It's Applications - VII
4006	UAMT 5C4	Graphy Theory and Combinatorics - VII	4016 R	UAMT 5C4	Graphy Theory - VII
4007	UAMT 5D4	Probability and Appli.to Financial Math. - VII	4017 R	UAMT 5D4	Basic Concept of Probability Random Variable. - VII
4008	UAMT P05	Practicals on UAMT501 & UAMT502 - VIII	4018 R	UAMT P05	Practicals on UAMT501 & UAMT502 - VIII
4009	UAMT P06	Practicals on UAMT503 & UAMT5A4/ UAMT5B4/ UAMT5C4/ UAMT5D4 - IX	4019 R	UAMT P06	Practicals on UAMT503 & UAMT5A4/ UAMT5B4/ UAMT5C4/ UAMT5D4 - IX
Geography SUBJECT (OLD) Up to November 2018 ( CBSGS) 75:25			Geography SUBJECT (Revised) from April 2019 ( CBSGS) 75:25		
Paper Code	Course Code	Nomenclature of the Paper	Paper Code	Course Code	Nomenclature of the Paper
3701	UAGR 401	Fundamenals of Physical Geography -IV	3711	UAGR 501	Fundamenals of Physical Geography -IV
3702	UAGR 501	Environmental Geography - V	3712	UAGR 502	Environmental Geography - V
3703	UAGR 601	Topographical & Thematic Maps (Practicals) - VI	3713	UAGR 503	Topographical & Thematic Maps (Practicals) - VI
3704	UAGR 701	Geography of Devel. and Devel. Countries -VII	3714	UAGR 504	Geography of Devel. and Devel. Countries -VII
3705	UAGR 801 A	Geography of Disaster Management -VIII	3715	UAGR 505 A	Geography of Disaster Management -VIII
3706	UAGR 801 B	Geography of Recreation and Tourism - VIII	3716	UAGR 505 B	Geography of Recreation and Tourism - VIII
3707	UAGR 801 C	Agricultural Geography - VIII	3717	UAGR 505 C	Agricultural Geography - VIII
3708	UAGR 901	Remote Sensing, GIS, GPS & Resea.Method. In Geog-PRC - IX	3718	UAGR 506	Remote Sensing, GIS, GPS & Resea.Method. In Geog-PRC - IX



Commerce SUBJECT (OLD) Up to November 2018			Commerce SUBJECT (Revised) from April 2019		
Paper Code	Course Code	Nomenclature of the Paper	Paper Code	Course Code	Nomenclature of the Paper
3901	UGCOM 501	Introduction to Management -IV	3911	UGCOM 3.5.1	Introduction to Management -IV
3902	UGCOM 502	Human Resource Management -V	3912	UGCOM 3.5.2	Human Resource Management -V
3903	UGCOM 503	Export Management -VI	3913	UGCOM 3.5.3	Export Management -VI

  

Psychology SUBJECT (OLD) Up to November 2018			Psychology SUBJECT (Revised) from April 2019		
Paper Code	Course Code	Nomenclature of the Paper	Paper Code	Course Code	Nomenclature of the Paper
3601	UAPS 501	Psychological Testing and Statistics - IV	3611	UAPS 501 R	Psychological Testing and Statistics - IV
3602	UAPS 502	Abnormal Psychology - V	3612	UAPS 502 F	Abnormal Psychology - V
3603	UAPS 503	Industrial and Organisational Psychology - VIII	3613	UAPS 503 R	Industrial and Organisational Psychology - VIII
3604	UAPS 504	Cogniyive Psychology - I - VIII	3614	UAPS 504 R	Cogniyive Psychology - I - VIII
3605	UAPS 505	Practicals in Cognitive Pro & Psy. Testing - I - VIII	3615	UAPS 505 R	Practicals in Cognitive Pro & Psy. Testing - I - VIII
3606	UAPS 506	Counselling Psychology - I - IX	3616	UAPS 506 R	Counselling Psychology - I - IX

**Equivalent of Old Course Subjects at SEM V CBSGS 60:40 Pattern under Choice Based System at T.Y.B.Com at SEM V**

Sr.No.	Old Subject	Marks	Equivalent Subject under Choice Based	Marks	Remarks
1	Financial Accounting & Auditing : Paper-V - Financial Accounting.	60	Financial Accounting & Auditing : Paper-VII - Financial Accounting. At Sem V	100	
2	Business Management : Paper V - Management and Organization Development.	60	Business Management : Paper I at Sem V	100	
3	Commerce: Paper V - International Business Relations.	60	Commerce- International Business Relations at S.Y.B.Com Sem III	100	
4	Banking & Finance : Paper V- Introduction to Banking in India.	60	Banking & Finance- Introduction to Banking in India at S.Y.B.Com Sem III	100	
5	Financial Accounting & Auditing : Paper VI - Cost Accounting.	60	Financial Accounting & Auditing : Paper VIII - Cost Accounting. At Sem V	100	
6	Business Management : Paper VI - Financial Management.	60	Financial Accounting & Auditing Introduction to Management Accounting at S.Y.B.Com Sem III	100	
7	Commerce : Paper VI - Management of Service Industry.	60	Commerce : Paper II (Management of Service Industry.) at Sem V	100	
8	Banking & Finance : Paper VI - Introduction to Financial Services.	60	Banking & Finance : Paper IV at Sem VI(Introduction to Financial Services.)	100	
9	Financial Accounting & Auditing : Paper VII - Management Accounting.	60	Financial Accounting & Auditing Introduction to Management Accounting at S.Y.B.Com Sem III	100	
10	Business Management: Paper VII-Marketing Management.	60	Business Management- Marketing Management at S.Y.B.Com Sem III	100	
11	Commerce: Paper VII-Commercial Administration.	60	In case any students apply for the said Subjects Equivalence be decided later after considering the	100	
12	Banking & Finance: Paper VII- Finance of Foreign Trade and Foreign Exchange.	60	In case any students apply for the said Subjects Equivalence be decided later after considering the	100	
13	Business Economics.: Paper V.	60	Business Economics.: Paper V. at Sem V	100	
14	Commerce : Paper V -M.H.R.M.(Marketing).	60	Commerce : Paper V -M.H.R.M.(Marketing). At Sem V	100	



Sr.No.	Old Subject	Marks	Equivalent Subject under Choice Based	Marks	
15	Applied Component Group: Paper I : Direct and Indirect Taxes.Paper I - Direct Tax.	60	Applied Component Group: Paper I : Direct and Indirect Taxes.Paper I - Direct Tax. At Sem V	100	
16	Applied Component Group : Paper I : Export Marketing.	60	Applied Component Group : Paper I : Export Marketing. At Sem V	100	
17	Transport Management.	60	Transport Management Paper I at Sem V	100	
18	Merchant Banking.	60	Merchant Banking. Paper I at Sem V	100	
19	Applied Component Group : Paper I : Insurance.	60	Insurance. Paper I at Sem V	100	
20	Computer Systems and Applications.	60	Computer Systems and Applications. Paper I at Sem V	100	
21	Applied Component Group : Paper I : Labour Welfare & Practice.	60	Labour Welfare & Practice. Paper I at Sem V	100	
22	Psychology of Human Behaviour at work.	60	Psychology of Human Behaviour at work. Paper I at Sem V	100	
23	Inventory Management and Cost Reduction Techniques.	60	In case any students apply for the said Subjects Equivalence be decided later after considering the	100	
24	Investment Analysis Portfolio Management	60	Investment Analysis Portfolio Management Paper I at Sem V	100	
25	International Marketing.	60	International Marketing. Paper I at Sem V	100	
26	Regional Planning.	60	Regional Planning. Paper I at Sem V	100	
27	Banking Law & Practice.	60	Banking Law & Practice. Paper I at Sem V	100	
28	Entrepreneurship & M.S.S.I.	60	Entrepreneurship & M.S.S.I. Paper I at Sem V	100	
29	Trade Unionism and Industrial Relations.	60	Trade Unionism and Industrial Relations. Paper I at Sem V	100	



Sr.No.	Old Subject	Marks	Equivalent Subject under Choice Based	Marks	Remarks
30	Elements of Operations Research.	60	Elements of Operations Research. Paper I at Sem V	100	
31	Purchasing and Store Keeping.	60	Purchasing and Store Keeping. Paper I at Sem V	100	
32	Literature in English.	60	Literature in English.	100	
33	Literature in Marathi.	60	Literature in Marathi.	100	
34	Literature in Hindi	60	Literature in Hindi	100	
35	Literature in Urdu.	60	Literature in Urdu.	100	
36	Literature in Gujarati.	60	Literature in Gujarati.	100	
37	Literature in Sindhi	60	Literature in Sindhi	100	
38	Literature in German	60	Literature in German	100	
39	Rural Marketing	60	Rural Marketing Paper I at Sem V	100	
40	Marketing Research.	60	Marketing Research. Paper I at Sem V	100	

**Note: Marks out of 100 be converted into 60**



**Equivalent of Old Course Subjects at SEM VI CBSGS 60:40 Pattern under Choice Based System at T.Y.B.Com Sem VI**

Sr.No.	Old Subject	Marks	Equivalent Subject under Choice Based	Marks	Remarks
1	Financial Accounting & Auditing : Paper-VIII - Financial Accounting.	60	Financial Accounting & Auditing : Paper-IX - Financial Accounting. At Sem VI	100	
2	Business Management : Paper VIII - Management and Organization Development.	60	Business Management : Paper VIII - Management and Organization Development. At sem VI	100	
3	Commerce: Paper VIII - International Business Relations.	60	Commerce- International Business Relations at S.Y.B.Com Sem VI	100	
4	Banking & Finance : Paper VIII- Introduction to Banking in India.	60	Banking & Finance- Introduction to Banking in India at S.Y.B.Com Sem VI	100	
5	Financial Accounting & Auditing : Paper IX - Auditing.	60	Financial Accounting & Auditing : Paper X Cost Accounting. At Sem VI	100	
6	Business Management : Paper IX - Financial Management.	60	Financial Accounting & Auditing Introduction to Management Accounting at S.Y.B.Com Sem III	100	
7	Commerce : Paper IX - Management of Service Industry.	60	Commerce : Paper IV (Management of Service Industry.) at Sem VI	100	
8	Banking & Finance : Paper IX - Introduction to Financial Services.	60	Banking & Finance : (Introduction to Financial Services.) Paper IV at Sem VI	100	
9	Financial Accounting & Auditing : Paper X - Management Accounting.	60	Financial Accounting & Auditing Introduction to Management Accounting at S.Y.B.Com Sem III	100	
10	Business Management: Paper X-Marketing Management.	60	Business Management- Marketing Management at S.Y.B.Com Sem VI	100	
11	Commerce: Paper X-Commercial Administration.	60	<b>In case any students apply for the said Subjects Equivalence be decided later after considering the</b>	100	
12	Banking & Finance: Paper X- Finance of Foreign Trade and Foreign Exchange.	60	<b>In case any students apply for the said Subjects Equivalence be decided later after considering the</b>	100	
13	Business Economics.: Paper VI.	60	Business Economics.: Paper VI at Sem VI	100	
14	Commerce : Paper V -M.H.R.M.(Human Resource Management)	60	Commerce : Paper VI at Sem VI (Human Resource Management)	100	



Sr.No.	Old Subject	Marks	Equivalent Subject under Choice Based	Marks	Remarks
15	Applied Component Group: Paper I : Direct and Indirect Taxes. Paper II	60	Direct and Indirect Taxes Paper II at Sem VI	100	
16	Applied Component Group : Paper I : Export Marketing.	60	Export Marketing . Paper II at Sem VI	100	
17	Transport Management.	60	Transport Management. Paper II at Sem VI	100	
18	Applied Component Group : Paper I : Insurance.	60	Insurance . Paper II at Sem VI	100	
19	Computer Systems and Applications.	60	Computer Systems and Applications. Paper II at Sem VI	100	
20	Applied Component Group : Paper I : Labour Welfare & Practice.	60	Labour Welfare & Practice. Paper II at Sem VI	100	
21	Psychology of Human Behaviour at work.	60	Psychology of Human Behaviour at work. Paper II at Sem VI	100	
22	Investment Analysis Portfolio Management	60	Investment Analysis Portfolio Management Paper II at Sem VI	100	
23	International Marketing.	60	International Marketing. Paper II at Sem VI	100	
24	Regional Planning.	60	Regional Planning. Paper II at Sem VI	100	
25	Banking Law & Practice.	60	Banking Law & Practice. Paper II at Sem VI	100	
26	Entrepreneurship & M.S.S.I.	60	Entrepreneurship & M.S.S.I. Paper II at Sem VI	100	
27	Trade Unionism and Industrial Relations.	60	Trade Unionism and Industrial Relations. Paper II at Sem VI	100	
28	Elements of Operations Research.	60	Elements of Operations Research. Paper II at Sem VI	100	
29	Purchasing and Store Keeping.	60	Purchasing and Store Keeping. Paper II at Sem VI	100	
30	Literature in English.	60	Literature in English.	100	
31	Literature in Marathi.	60	Literature in Marathi.	100	
32	Literature in Hindi	60	Literature in Hindi	100	
33	Literature in Urdu.	60	Literature in Urdu.	100	
34	Literature in Gujarati.	60	Literature in Gujarati.	100	
35	Literature in Sindhi	60	Literature in Sindhi	100	
36	Rural Marketing	60	Rural Marketing Paper II at Sem VI	100	
37	Marketing Research.	60	Marketing Research. Paper II at Sem VI	100	

Note: Marks out of 100 be converted into 60



**Equivalent of B.Com (Sem- V) 60:40 (Choice Based)**

Sr. No.	Old Subject - (B.Com) Sem V (60:40) (CBSGS)	Paper Code	Equivalent Subject under Choice Based	Marks	Remarks
1	Financial Accounting & Auditing Paper V- Financial Accounting		Financial Accounting & Auditing Paper VII- Financial Accounting at Sem V	100	
2	Business Management : Paper V- Management and Organization Development		Business Management : Paper I- At Sem V	100	
3	Commerce Paper V - International Business Relations		Commerce International Business Relations at S.Y.B.Com Sem III	100	
4	Banking & Finance : Paper V - Introduction to Banking in India		Banking & Finance - Introduction to Banking in India at S.Y.B.Com Sem III	100	
5	Financial Accounting & Auditing : Paper VI- Cost Accounting		Financial Accounting & Auditing : Paper VIII- Cost Accounting at Sem V	100	
6	Business Management : Paper VI - Financial Management		Financial Accounting & Auditing : Introduction to Management Accounting at S.Y.B.Com Sem III	100	
7	Commerce Paper VI - Management of Service Industry		Commerce Paper II - (Management of Service Industry) at Sem V	100	
8	Banking & Finance : Paper VI - Introduction to Financial Services		Banking & Finance : Paper IV at Sem VI (Introduction to Financial Services)	100	
9	Financial Accounting & Auditing : Paper VII - Management Accounting		Financial Accounting & Auditing Introduction to Management Accounting at S.Y.B.Com Sem III	100	
10	Business Management : Paper VII - Marketing Management		Business Management Marketing Management at S.Y.B.Com Sem III	100	
11	Commerce: Paper VII - Commercial Administration		<b>In case any students apply for the said Subjects Equivalence be decided later after considering the</b>	100	
12	Banking & Finance : Paper VII - Finance of Foreign Trade and Foreign Exchange		<b>In case any students apply for the said Subjects Equivalence be decided later after considering the</b>	100	
13	Business Economics : Paper V		Business Economics : Paper V at Sem V	100	
14	Commerce : Paper V - M.H.R.M. (Marketing)		Commerce : Paper V - M.H.R.M. (Marketing) At Sem V	100	



15	Applied Component Group : Paper I : Direct and Indirect Taxes Paper I - Direct Tax	Applied Component Group : Paper I : Direct and Indirect Taxes Paper I - Direct Tax at Sem V	100	
16	Applied Component Group : Paper I : Export Marketing	Applied Component Group : Paper I : Export Marketing at Sem V	100	
17	Transport Management	Transport Management at Sem V	100	
18	Merchant Banking	Merchant Banking Paper I at Sem V	100	
19	Applied Component Group : Paper I : Insurance	Insurance Paper I at Sem V	100	
20	Computer Systems and Applications	Computer Systems and Applications Paper I at Sem V	100	
21	Applied Component Group : Paper I : Labour Welfare & Practice	Labour Welfare & Practice Paper I at Sem V	100	
22	Psychology of Human Behaviour at Work	Psychology of Human Behaviour at Work Paper I at Sem V	100	
23	Inventory Management and Cost Reduction Techniques	<b>In case any students apply for the said Subjects Equivalence be decided later after considering the</b>	100	
24	Investment Analysis Portfolio Management	Investment Analysis Portfolio Management Paper I at Sem V	100	
25	International Marketing	International Marketing Paper I at Sem V	100	
26	Regional Planning	Regional Planning Paper I at Sem V	100	
27	Banking Law & Practice	Banking Law & Practice Paper I at Sem V	100	
28	Entrepreneurship & M.S.S.I.	Entrepreneurship & M.S.S.I. Paper I at Sem V	100	
29	Trade Unionism and Industrial Relations	Trade Unionism and Industrial Relations Paper I at Sem V	100	
30	Elements of Operations Research	Elements of Operations Research Paper I at Sem V	100	



31	Purchasing and Store Keeping		Purchasing and Store Keeping Paper I at Sem V	100	
32	Literature in English		Literature in English	100	
33	Literature in Marathi		Literature in Marathi	100	
34	Literature in Hindi		Literature in Hindi	100	
35	Literature in Urdu		Literature in Urdu	100	
36	Literature in Gujarati		Literature in Gujarati	100	
37	Literature in Sindhi		Literature in Sindhi	100	
38	Literature in German		Literature in German	100	
39	Rural Marketing		Rural Marketing Paper I at Sem V	100	
40	Marketing Research		Marketing Research Paper I at Sem V	100	



## Equivalent of B.Com (Sem- VI) 60:40 (Choice Based)

Sr. No.	Old Subject - (B.Com) Sem VI (60:40) (CBSGS)	Paper Code	Equivalent Subject under Choice Based	Marks	Remarks
1	Financial Accounting & Auditing Paper VIII- Financial Accounting		Financial Accounting & Auditing Paper IX- Financial Accounting at Sem VI	100	
2	Business Management : Paper VIII- Management and Organization Development		Business Management : Paper VIII- Management and Organization Development at Sem VI	100	
3	Commerce Paper VIII - International Business Relations		Commerce International Business Relations at S.Y.B.Com Sem VI	100	
4	Banking & Finance : Paper VIII - Introduction to Banking in India		Banking & Finance - Introduction to Banking in India at S.Y.B.Com Sem VI	100	
5	Financial Accounting & Auditing : Paper IX- Auditing		Financial Accounting & Auditing : Paper X- Cost Accounting at Sem VI	100	
6	Business Management : Paper IX- Financial Management		Financial Accounting & Auditing : Introduction to Management Accounting at S.Y.B.Com Sem III	100	
7	Commerce Paper IX - Management of Service Industry		Commerce Paper IV - (Management of Service Industry) at Sem VI	100	
8	Banking & Finance : Paper IX - Introduction to Financial Services		Banking & Finance : (Introduction to Financial Services) Paper IV at Sem VI	100	
9	Financial Accounting & Auditing : Paper X- Management Accounting		Financial Accounting & Auditing Introduction to Management Accounting at S.Y.B.Com Sem III	100	
10	Business Management : Paper X - Marketing Management		Business Management Marketing Management at S.Y.B.Com Sem VI	100	
11	Commerce: Paper X - Commercial Administration		<b>In case any students apply for the said Subjects Equivalence be decided later after considering the</b>	100	
12	Banking & Finance : Paper X - Finance of Foreign Trade and Foreign Exchange		<b>In case any students apply for the said Subjects Equivalence be decided later after considering the</b>	100	
13	Business Economics : Paper VI		Business Economics : Paper VI at Sem VI	100	
14	Commerce : Paper V - M.H.R.M. (Human Resource Management)		Commerce : Paper VI at Sem VI (Human Resource Management)	100	



15	Applied Component Group : Paper I : Direct and Indirect Taxes Paper II	Direct and Indirect Taxes Paper II at Sem VI	100	
16	Applied Component Group : Paper I : Export Marketing	Export Marketing Paper II at Sem VI	100	
17	Transport Management	Transport Management Paper II at Sem VI	100	
18	Applied Component Group : Paper I : Insurance	Insurance Paper II at Sem VI	100	
19	Computer Systems and Applications	Computer Systems and Applications Paper II at Sem VI	100	
20	Applied Component Group : Paper I : Labour Welfare & Practice	Labour Welfare & Practice Paper II at Sem VI	100	
21	Psychology of Human Behaviour at Work	Psychology of Human Behaviour at Work Paper II at Sem VI	100	
22	Investment Analysis Portfolio Management	Investment Analysis Portfolio Management Paper II at Sem VI	100	
23	International Marketing	International Marketing Paper II at Sem VI	100	
24	Regional Planning	Regional Planning Paper II at Sem VI	100	
25	Banking Law & Practice	Banking Law & Practice Paper II at Sem VI	100	
26	Entrepreneurship & M.S.S.I.	Entrepreneurship & M.S.S.I. Paper II at Sem VI	100	
27	Trade Unionism and Industrial Relations	Trade Unionism and Industrial Relations Paper II at Sem VI	100	
28	Elements of Operations Research	Elements of Operations Research Paper II at Sem VI	100	
29	Purchasing and Store Keeping	Purchasing and Store Keeping Paper II at Sem VI	100	
30	Literature in English	Literature in English	100	



31	Literature in Marathi		Literature in Marathi	100	
32	Literature in Hindi		Literature in Hindi	100	
33	Literature in Urdu		Literature in Urdu	100	
34	Literature in Gujarati		Literature in Gujarati	100	
35	Literature in Sindhi		Literature in Sindhi	100	
36	Rural Marketing		Rural Marketing Paper II at Sem VI	100	
37	Marketing Research		Marketing Research Paper II at Sem VI	100	



**Equivalent to B.Com (Accounting & Finance) (Sem- V) 60:40 (CBSGS) & 75:25 (Old)**

Sr. No.	Old Subject - (A &F) Sem V (60:40) (CBSGS) & (75:25)(Old)	Paper Code	Equivalent Subject under CBSGS 75:25 Based	Marks	Remarks
1	Financial Accounting Paper V	44701	Financial Accounting Paper V at Sem V CBSGS 75:25 (R-2015)	75	
2	Cost Accounting Paper III	44702	Cost Accounting Paper III at Sem V CBSGS 75:25 (R-2015)	75	
3	Financial Accounting Paper VI	13001	Financial Accounting Paper VI <u>Sem VI</u> CBSGS 75:25 (R-2016)	75	
4	Management Accounting Paper II	44703	Management Applications Paper II at Sem V CBSGS 75:25 (R-2015)	75	
5	Taxation Paper III	44707	Taxation Paper III Direct Tax Paper I at Sem V CBSGS 75:25 (R-2015)	75	
6	Economics Paper III	13006	Economics (Indian Economy) Paper III at <u>Sem VI</u> CBSGS 75:25 (R-2016)	75	

**Equivalent to B.Com (Accounting & Finance) (Sem- VI) (60:40) (CBSGS) & (75:25) (Old)**

Sr. No.	Old Subject - (A &F) Sem VI (60:40) (CBSGS) & (75:25)(Old)	Paper Code	Equivalent Subject under CBSGS 75:25 Based	Marks	Remarks
1	Financial Accounting Paper VII	13001	Financial Accounting Paper VI at Sem VI CBSGS 75:25 (R-2016)	75	
2	Cost Accounting Paper IV	13002	Cost Accounting Paper IV at Sem VI CBSGS 75:25 (R-2016)	75	
3	Auditing Paper III	44704	Auditing Paper III at <u>Sem V</u> CBSGS 75:25 (R-2015)	75	
4	Financial Accounting Paper VIII	13004	Financial Accounting Paper VII (R-2016)	75	
5	Taxation Paper IV	13005	Taxation Paper IV (Direct & Indirect Taxes - II) at Sem VI CBSGS 75:25 (R-2016)	75	
6	Management II	44703	Management II - Principles of Management and Application at <u>Sem V</u> CBSGS 75:25(R-2015)	75	



**Equivalent to B.Com (Banking & Insurance) (Sem- V) 60:40 (CBSGS)**

Sr. No.	Old Subject - (B & I) Sem V (60:40) (CBSGS)	Marks	Paper Code	Equivalent Subject under CBSGS 75:25 Based	Marks	Remarks
1	Marketing in Banking & Insurance	60	44201	Marketing in Banking & Insurance at Sem V CBSGS 75:25	75	
2	Financial Services Management	60	44202	Financial Services Management at Sem V CBSGS 75:25 )	75	
3	International Banking & Finance	60	44203	International Banking & Finance at Sem V CBSGS 75:25	75	
4	Financial Reporting & Analysis (Corporate Banking & Insurance)	60	44204	Financial Reporting & Analysis (Corporate Banking & Insurance)at Sem V CBSGS 75:25	75	
5	Security Analysis and Portfolio Management	60	44205	Security Analysis and Portfolio Management at V CBSGS 75:25	75	
6	Auditing	60	44206	Auditing at Sem V CBSGS 75:25	75	

**Equivalent to T.Y.B.Com (Banking & Insurance) (Sem- VI) 60:40 (CBSGS)**

Sr. No.	Old Subject - (B & I) Sem VI (60:40) (CBSGS)	Marks	Paper Code	Equivalent Subject under CBSGS 75:25 Based	Marks	Remarks
1	Strategic Management	60	11801	Strategic Management (Banking & Insurance) at Sem VI CBSGS 75:25	75	
2	Central Banking	60	11802	Central Banking at Sem VI CBSGS 75:25 )	75	
3	International Business	60	11803	International Business (Banking & Insurance) at Sem VI CBSGS 75:25	75	
4	Human Resource Management - Banking & Insurance	60	11804	Human Resource Management - Banking & Insurance at Sem VI CBSGS 75:25	75	
5	Business Ethics & Corporate Governance	60	11805	Business Ethics & Corporate Governance at VI CBSGS 75:25	75	
6	Turnaround Management	60	11806	Turnaround Management at Sem VI CBSGS 75:25	75	



**Equivalent to B.Com (Financial Markets) (Sem- V) 60:40 (CBSGS) & 75:25 (Old)**

Sr. No.	Old Subject - (FM) Sem V (60:40) (CBSGS) & (75:25)(CBSGS) (Old)	Paper Code	Equivalent Subject under CBSGS 75:25 Based	Marks	Remarks
1	Global Capital Markets		Equity Market (Sem-III) (75:25) (R-2016)	75	
2	Regulation of Securities Markets		Business Law (Sem-IV)	75	
3	Insurance (Fund) Management		Introduction to Financial System (Sem-I)	75	
4	Derivative Market	43803	Financial Derivatives Sem V CBSGS 75:25 (R-2017)	75	
5	Foreign Exchange Market		Foundation Course in Financial Market (Sem-IV)	75	
6	Portfolio Management		Foundation Course in Financial Market (Sem-III)	75	

**Equivalent to B.Com (Financial Markets) (Sem- VI) 60:40 (CBSGS) & 75:25 (Old)**

Sr. No.	Old Subject - (FM) Sem VI (60:40) (CBSGS) & (75:25)(CBSGS) (Old)	Paper Code	Equivalent Subject under CBSGS 75:25 Based	Marks	Remarks
1	Risk Management	11503	Risk Management at Sem VI CBSGS 75:25 (R-2018)	75	
2	Corporate Governance	43812	Business Ethics & Corporate Governance at <u>Sem V</u> 75:25 (Choice Based)	75	
3	Computer Applications in Financial Services	43802	Technical Analysis at <u>Sem V</u> CBSGS 75:25 (R-2017)	75	
4	Marketing of Financial Services	43801	Marketing in Financial Services Sem V CBSGS 75:25 (R-2017)	75	
5	Mutual Fund Management	11502	Mutual Fund Management at Sem VI CBSGS 75:25 (R-2018)	75	
6	Customer Relationship Management in Financial Services			75	No Equivalent

**Note :-** No Equivalent - Since the same/related subject is not there in the present 75:25 R or choice based. This subject can be taken as old paper.



**Equivalent to T.Y.B.M.S. (Sem- V) (60:40) (CBSGS) & (75:25)(CBSGS)(Old)**

Sr. No.	Old Subject - (BMS) Sem V (60:40) (CBSGS) & (75:25)(CBSGS)(Old)	Paper Code	Equivalent Subject under CBSGS 75:25 Based	Marks	Remarks
1	Human Resources Management	45908	Human Resources - Strategic Human Resources, Management & HR Politics at Sem V CBSGS 75:25 (R-2016)	75	
2	Service Sector Management	12612	Human Resource - HRM in Service Sector Management at <u>Sem VI</u> CBSGS 75:25 (R-2017)	75	
3	Financial Management	45912	Strategic Financial Management at Sem V CBSGS 75:25 (R-2016)	75	
4	Business Ethics and Corporate Social	45902	Ethics and Governance Sem V CBSGS 75:25 (R-2016)	75	
5	Elements of Logistics and Supply Chain Management	45901	Elements of Logistics and Supply Chain Management at Sem V CBSGS 75:25 (R-2016)	75	
6	Elective I : Special Studies in Marketing	45904		75	No Equivalent
7	Elective I : Special Studies in Finance	45909		75	No Equivalent
8	Elective I : E-Commerce	45907	Elective I : E-Commerce & Digital Marketing at Sem V CBSGS 75:25 (R-2016)	75	

**Equivalent to T.Y.B.M.S. (Sem- VI) (60:40) (CBSGS) & (75:25)(Old)**

Sr. No.	Old Subject - (BMS) Sem VI (60:40) (CBSGS) & (75:25)(Old)	Paper Code	Equivalent Subject under CBSGS 75:25 Based	Marks	Remarks
1	Entrepreneurship and Management of Small and Medium Enterprises	College Exam	Business Planning & Entrepreneurship Management (Sem-IV)	75	
2	International Finance	12607	International Finance at Sem VI CBSGS 75:25 (R-2017)	75	
3	Operation Research	12601	Operation Research at Sem VI CBSGS 75:25 (R-2017)	75	
4	Indian Management Thought and Practices	12602	Indian Ethos in Management at Sem VI CBSGS 75:25 (R-2017)	75	
5	International Marketing	12611	International Marketing at Sem VI CBSGS 75:25 (R-2017)	75	
6	Retail Management	12608	Retail Management at Sem VI CBSGS 75:25 (R-2017)	75	
7	Elective II : Investment Analysis and Portfolio Management	45903	Elective II : Investment Analysis and Portfolio Management at <u>Sem V</u> CBSGS 75:25 (R-2016)	75	
8	Elective II : Econometrics			75	No Equivalent
9	Elective II : Financial Market Operations		Financial Institution & Marketing Sem III	75	

**Note :- No Equivalent - Since the same/related subject is not there in the present 75:25 R or choice based. This subject can be taken as old paper.**



**T.Y.B.Sc. - Sem V - C7525**

Sr. No.	Old Paper	Equivalent Paper
1	[US3BCHP05] PRACTICAL OF US3BCH501 TO US3BCH502.	<- Same as
2	[USBCHP05] PRACTICAL OF USBCH501 TO USBCH502.	<- Same as
3	[USBCHP06] PRACTICAL OF USBCH503 TO USBCH504.	<- Same as
4	[24171] CELL BIOLOGY AND ATC.	[24114] Cell Biology and Medical Biotechnology (Rev)
5	[24177] IMMUNOLOGY AND BIOCHEMISTRY.	[24119] Biochemistry Immunology And Instrumentation(Rev)
6	[24189] MOLECULAR BIOLOGY	[24138] Genetics And Molecular Biology(Rev)
7	[34166] INDUSTRIAL BIOTECHNOLOGY.	<- Same as
8	[USBTPO5] PRACTICAL OF USBT501 TO USBT502.	<- Same as
9	[USBTPO6] PRACTICAL OF USBT503 TO USBT504.	<- Same as
10	[USBOP5] PRACTICAL OF USB0501 TO USB0502.	<- Same as
11	[USBOP6] PRACTICAL OF USB0503 TO USB0504.	<- Same as
12	[24185] PHYSICAL & INORGANIC CHEM. (D.M).	[24136] Physical And Inorganic Chemistry(Rev)
13	[24163] ORGANIC & ANALYTICAL CHEM. (D.M).	[24103] Organic And Analytical Chemistry(Rev)
14	[US3CHP05] PRACTICAL OF US3CH501 & US3CH502 (D.M).	<- Same as
15	[24184] PHYSICAL CHEMISTRY (S.M).	[24135] Physical Chemistry(Rev)
16	[24162] INORGANIC CHEMISTRY (S.M).	[24102] Inorganic Chemistry(Rev)
17	[24194] ORGANIC CHEMISTRY (S.M).	[24143] Organic Chemistry(Rev)
18	[24196] ANALYTICAL CHEMISTRY (S.M).	[24149] Analytical Chemistry(Rev)
19	[USCHP05] PRACTICAL OF USCH501 & USCH502.	<- Same as
20	[USCHP06] PRACTICAL OF USCH503 & USCH504.	<- Same as
21	[24164] DATA COMMUNICATION, NETWORKING & SECURITY - I.	[24105] Data Communication and Networking
22	[24182] ADVANCED JAVA - I.	[24131] Advanced Java Programming- I
23	[24183] OPERATING SYSTEMS.	[24133] Mobile Application Development
24	[24204] DATABASE MANAGEMENT SYSTEM - II.	<- Same as
25	[USCSP05] PRACTICAL OF USCS501 TO USCS502.	<- Same as
26	[USCSP06] PRACTICAL OF USCS503 TO USCS504.	<- Same as
27	[USGEP05] PRACTICAL OF USGE501 TO USGE502.	<- Same as
28	[USGEP06] PRACTICAL OF USGE503 TO USGE504.	<- Same as
29	[USLSCP05] PRACTICAL OF USLSC501 & USLSC502.	<- Same as
30	[USLSCP06] PRACTICAL OF USLSC503 & USLSC504.	<- Same as



31	[24186] REAL ANALYSIS & MULTIVARIABLE CALCULUS I.	[24137] INTEGRAL CALCULUS - IV
32	[24203] Linear Algebra	[24158] LINEAR ALGEBRA - V
33	[24193] TOPOLOGY OF METRIC SPACES I.	[24142] TOPOLOGY OF METRIC SPACES - VI
34	[24197] NUMERICAL METHODS I.	[24151] NUMERICAL ANALYSIS - VII
35	[24198] NUMBER THEORY & ITS APPLICATIONS I.	[24152] NUMBER THEORY AND IT'S APPLICATIONS - I - VII
36	[24199] GRAPH THEORY & COMBINATORICS I.	[24153] GRAPH THEORY - VII
37	[24200] PROBABILITY & APPLICATION FINANCIAL MATHS I.	[24154] BASIC CONCEPTS PF PROBABILITY & RANDOM VARIABLES - VII
38	[USMTP05] PRACTICAL OF USMT501 & USMT502.	<- Same as
39	[24201] MICROBIAL GENETICS.	[24155] Microbial Genetics (REV)
40	[24202] MEDICAL MICROBIOLOGY & IMMUNOLOGY - PART I.	[24157] Medical Microbiology & Immunology-Part 1 (rev)
41	[24190] MICROBIAL BIOCHEMISTRY - PART - I.	[24139] Microbial Biochemistry -Part 1(REV)
42	[24165] BIOPROCESS TECHNOLOGY & ENVIRONMENTAL MICROBIOLOGY	[24108] Bioprocess Technology& Environmental Micro
43	[USMBP05] PRACTICAL OF USMB501 TO USMB502.	<- Same as
44	[USMBP06] PRACTICAL OF USMB503 TO USMB504.	<- Same as
45	[24172] MATHEMATICAL, THERMAL AND STATISTICAL PHYSICS.	[24116] Mathematical Thermal and Statistical Physics (Rev)
46	[24179] SOLID STATE PHYSICS.	[24126] Solid State Physics (Rev)
47	[24173] ATOMIC AND MOLECULAR PHYSICS.	[24118] Atomic And Mplecular Physics (Rev)
48	[24161] ELECTRODYNAMICS.	[24101] Electrodynamics (Rev)
49	[USPHP06] PRACTICAL OF USPH503 & USPH504.	<- Same as
50	[USSTP05] PRACTICAL OF USST501 & USST502.	<- Same as
51	[USSTP06] PRACTICAL OF USST503 & USST504.	<- Same as
52	[24191] ANIMAL TY.COMPA.CHORDATE AN TOM.DEVL.BIOLOGY.	[24140] Levels of Organizatin/Taxonomy of Phylum Protozoa to Phylum Nematelminthes/Taxonomy of Phylum Annelida to Phylum Enchinodermata/Type Study:Sepia.
53	[24195] PHYSIOLOGY, HAEMATOLOGY AND REGULATION.	[24148] Basic Hematology/Applies Hematology/Basic Immunology/Applied Immunology
54	[24168] MOLECULAR BIOLOGY AND TOXICOLOGY.	[24112] Molecular Biology/Genetics Engineering/Human Genetics/Tissue Culture
55	[24181] ENVIR.SCI.ENVIR.BIO.EPIODEMIOLOGY BIOSTATS..	[24129] Integumetary System & Derivatives/Endocrine Glands & Regulaion/ Human Osteology/Experimental & Chick Embryologyl
56	[USZOP06] PRACTICAL OF USZO503 TO USZO504.	<- Same as
57	[USZOP05] PRACTICAL OF USZO501 TO USZO502.	<- Same as
58	[USPHP05] PRACTICAL OF USPH501 & USPH502.	<- Same as



59	[USMTP06] PRACTICAL OF USMT503 & USMT504.	<- Same as
60	[USBOP7] PRACTICAL OF USB0502 To USB0503	<- Same as
61	[USHSC5P1] Based On USHSC502 , USHSC503 & USHSC504	<- Same as
62	[USHSC5P2] Based On USHSC501 & USHSC505	<- Same as
63	[10273] MEDICAL MICROBIOLOGY,BIOSTATISTICS BIOINFORM.	[10274] Cell Biology, Medical Biotechnology and Biostatistics
64	[10273] MEDICAL MICROBIOLOGY,BIOSTATISTICS BIOINFORM.	[10274] Cell Biology, Medical Biotechnology and Biostatistics
65	[10255] GRAPH THEORY & COMBINATORICS-II - IV	[10259] Graph Theory and Combinatorics
66	[10254] NUMBER THEORY & ITS APPLICATIONS II	[10258] Number Theory and It's Application II
67	[10253] NUMERICAL METHODS II	[10257] Numerical Analysis II
68	[10241] TOPOLOGY OF METRIC SPACES II	[10242] Metric Topology
69	[10229] ALGEBRA II	[10230] Algebra
70	[10207] REAL ANALYSIS & MULTIVARIABLE CALCULUS II	[10208] Real and Complex Analysis
71	[10209] PRINCIPLES GENE CLONING & RECOMBINED DNA TECH	[10210] Molecular Biology and Bioinformatics
72	[10233] PLANT BIOTECHNOLOGY & ENVIRONMENTAL BIOTECH.	[10234] Industrial Biotechnology
73	[10269] DATA COMMUNICATION, NETWORKING & SECURITY-II	[10270] Advanced Networking & Security
74	[10225] ADVANCED JAVA - II	[10226] Advanced Java Programming – II
75	[10271] LINUX	[10262] Data Management using PL/SQL-II
76	[10261] SOFTWARE ENGINEERING	[10272] Software Engineering and Testing
77	[10231] BIOPROCESS TECHNOLOGY - PART - II	[10232] APPLIED AND INDUSTRIAL MICROBIOLOGY
78	[10211] MICROBIAL BIOCHEMISTRY - PART - II	[10212] MICROBIAL BIOCHEMISTRY : PART II
79	[10291] MEDICAL MICROBIOLOGY & IMMUNOLOGY - PART II	[10292] MEDICAL MICROBIOLOGY & IMMUNOLOGY : PART II



T.Y.B.Sc. - Sem-V (60:40 Old)			
Sr. No.	Paper Code	Paper Name	Equivalent Paper
1	24060	BIO-ORGANIC AND BIOPHYSICAL CHEMISTRY I	<- Same as
2	USACCA5P1	PRACTICAL OF USACCA501	<- Same as
3	24042	TOPOLOGY OF METRIC SPACES I	<- Same as
4	24051	NUMERICAL METHODS I	<- Same as
5	24052	NUMBER THEORY & ITS APPLICATIONS I	<- Same as
6	24053	GRAPH THEORY & COMBINATORICS I	<- Same as
7	24054	PROBABILITY & APPLICATION FINANCIAL MATHS I	<- Same as
8	USMTP05	PRACTICAL OF USMT501 & USMT502	<- Same as
9	USMTP06	PRACTICAL OF USMT503 & USMT504	<- Same as
10	24016	MATHEMATICAL, THERMAL AND STATISTICAL PHYSICS	<- Same as
11	24026	SOLID STATE PHYSICS	<- Same as
12	24018	ATOMIC AND MOLECULAR PHYSICS	<- Same as
13	USACCS501	MICROPROCESSOR & C++ PROGRAMMING	<- Same as
14	24001	ELECTRODYNAMICS	<- Same as
15	USPHP05	PRACTICAL OF USPH501 & USPH502	<- Same as
16	USPHP06	PRACTICAL OF USPH503 & USPH504	<- Same as
17	24056	PROBABILITY AND DISTRIBUTION THEORY	<- Same as
18	24021	THEORY OF ESTIMATION	<- Same as
19	24004	BIOSTATISTICS	<- Same as
20	24044	ELEMENTS OF ACTUARIAL SCIENCE	<- Same as
21	USSTP05	PRACTICAL OF USST501 & USST502	<- Same as
22	USSTP06	PRACTICAL OF USST503 & USST504	<- Same as
23	24040	ANIMAL TY.COMPA.CHORDATE ANATOM.DEVL.BIOLOGY	<- Same as
24	USACCS5P1	PRACTICAL OF USACCS501	<- Same as
25	24048	PHYSIOLOGY, HAEMATOLOGY AND REGULATION	<- Same as
26	24012	MOLECULAR BIOLOGY AND TOXICOLOGY	<- Same as
27	24029	ENVIR.SCI.ENVIR.BIO.EPIDEMIOLOGY BIOSTATS.	<- Same as
28	USZOP05	PRACTICAL OF USZO501 TO USZO502	<- Same as
29	USZOP06	PRACTICAL OF USZO503 TO USZO504	<- Same as
30	USACDD501	DRUGS & DYES	<- Same as
31	USACEENT501	ECONOMIC ENTOMOLOGY	<- Same as
32	USACEENT5P1	PRACTICAL OF USACEENT501	<- Same as
33	USACEI501	ANALOG CIRCUITS AND INSTRUMENTS	<- Same as
34	USACEI5P1	PRACTICAL OF USACEI501	<- Same as
35	USACEVS501	ENVIRONMENTAL SCIENCE & POLLUTION	<- Same as



36	USACEVS5P1	PRACTICAL OF USACEVS501	<- Same as
37	24047	METABOLISM,NUTRITION & ADVANCED BIOCHEM.CON.I	<- Same as
38	USACFBIO501	OCEANOGRAPHY,AQUACULTURE PRACTICES,MKT.& FIN.	<- Same as
39	USACFBIO5P1	PRACTICAL OF USACFBIO501	<- Same as
40	USACFNA501	FOOD NUTRITION FOOD ADLTN&FOOD PRESERVATION-I	<- Same as
41	USACFNA5P1	PRACTICAL OF USACFNA501	<- Same as
42	USACFP501	FOOD PRODUCTION AND PROCESSING	<- Same as
43	USACFP5P1	PRACTICAL OF USACFP501	<- Same as
44	USACGEM501	ESSENTIALS OF GEMMOLOGY	<- Same as
45	USACGEM5P1	PRACTICAL OF USACGEM501	<- Same as
46	USACHDD5P1	PRACTICAL OF USACDD501	<- Same as
47	USACHFC501	HEAVY & FINE CHEMICALS	<- Same as
48	US3BCHP05	PRACTICAL OF US3BCH501 TO US3BCH502	<- Same as
49	USACHFC5P1	PRACTICAL OF USACHFC501	<- Same as
50	USACHO501	HORTICULTURE & GARDENING - I	<- Same as
51	USACHO5P1	PRACTICAL OF USACHO501	<- Same as
52	USACMSC501	OCEANOGRAPHY,FISHING CRAFTS AND GEARS	<- Same as
53	USACMSC5P1	PRACTICAL OF USACMSC501	<- Same as
54	USACMT501	TECHNIQUES AND AUTOMATION IN MLT	<- Same as
55	USACMT5P1	PRACTICAL OF USACMT501	<- Same as
56	USACNCE501	NON-CONVENTIONAL SOURCES OF ENERGY	<- Same as
57	USACNCE5P1	PRACTICAL OF USACNCE501	<- Same as
58	USACOR501	ELEMENTS OF OPERATION RESEARCH I	<- Same as
59	24036	PHYSICAL & INORGANIC CHEM. (D.M)	<- Same as
60	USACOR5P1	PRACTICAL OF USACOR501	<- Same as
61	USACPET501	PETROCHEMICALS	<- Same as
62	USACPET5P1	PRACTICAL OF USACPET501	<- Same as
63	USACSE501	FUNDAMENTALS OF ENERGY AND SOLAR ENERGY	<- Same as
64	USACSE5P1	PRACTICAL OF USACSE501	<- Same as
65	USACSS501	SOIL - IT'S FORMATION AND DEVELOPMENT	<- Same as
66	USACSS5P1	PRACTICAL OF USACSS501	<- Same as
67	USACWD501	PRINCIPLES OF WEB DESIGN & WEB TECHNOLOGIES I	<- Same as
68	USACWD5P1	PRACTICAL OF USACWD501	<- Same as
69	24059	METABOLISM & ANALYTICAL TECHNIQUES - I	<- Same as
70	24003	ORGANIC & ANALYTICAL CHEM. (D.M)	<- Same as
71	24046	ENVIRONMENTAL SCIENCE	<- Same as
72	24032	ADVANCED GENETICS & RDT	<- Same as



73	24007	IMMUNOLOGY AND PATHOPHYSIOLOGY - I	<- Same as
74	USBCHP05	PRACTICAL OF USBCH501 TO USBCH502	<- Same as
75	USBCHP06	PRACTICAL OF USBCH501 TO USBCH502	<- Same as
76	24041	PLANT DIVERSITY - III	<- Same as
77	24023	PLANT DIVERSITY - IV	<- Same as
78	24027	FORM & FUNCTIONS - III	<- Same as
79	24010	CURRENT TRENDS IN PLANT SCIENCES - II	<- Same as
80	USBOP5	PRACTICAL OF USBOP501 TO USBOP502	<- Same as
81	US3CHP05	PRACTICAL OF US3CH501 & US3CH502 (D.M)	<- Same as
82	USBOP6	PRACTICAL OF USBOP503 TO USBOP504	<- Same as
83	USBOP701	Practical of USBOP502 To USBOP503	<- Same as
84	24014	CELL BIOLOGY AND ATC	<- Same as
85	24019	IMMUNOLOGY AND BIOCHEMISTRY	<- Same as
86	24038	GENETICS AND MOLECULAR BIOLOGY	<- Same as
87	24009	INDUSTRIAL BIOTECHNOLOGY	<- Same as
88	USBTPO5	PRACTICAL OF USBTPO501 TO USBTPO502	<- Same as
89	USBTPO6	PRACTICAL OF USBTPO503 TO USBTPO504	<- Same as
90	24035	PHYSICAL CHEMISTRY (S.M)	<- Same as
91	24002	INORGANIC CHEMISTRY (S.M)	<- Same as
92	USACBT501	CONCEPTS IN BIOTECHNOLOGY	<- Same as
93	24043	ORGANIC CHEMISTRY (S.M)	<- Same as
94	24049	ANALYTICAL CHEMISTRY (S.M)	<- Same as
95	USCHP05	PRACTICAL OF USCH501 & USCH502	<- Same as
96	USCHP06	PRACTICAL OF USCH503 & USCH504	<- Same as
97	24005	DATA COMMUNICATION, NETWORKING & SECURITY - I	<- Same as
98	24031	ADVANCED JAVA - I	<- Same as
99	24033	OPERATING SYSTEMS	<- Same as
100	24025	DATABASE MANAGEMENT SYSTEM - II	<- Same as
101	USCSP05	PRACTICAL OF USCSP501 TO USCSP502	<- Same as
102	USCSP06	PRACTICAL OF USCSP503 TO USCSP504	<- Same as
103	USACBT5P1	PRACTICAL OF USACBT501	<- Same as
104	24034	STRATIGRAPHY AND GEOLOGY OF INDIA : PART I	<- Same as
105	24006	EVOLUTION AND CLASSIFICATION OF IGNEOUS ROCKS	<- Same as
106	24045	STRUCTURAL GEOLOGY	<- Same as
107	24050	REMOTE SENSING AND IMAGE PROCESSING	<- Same as
108	USGEP05	PRACTICAL OF USGEP501 TO USGEP502	<- Same as
109	USGEP06	PRACTICAL OF USGEP503 TO USGEP504	<- Same as



110	24022	GENETICS AND IMMUNOLOGY I	<- Same as
111	24028	DEVELOPMENTAL BIOLOGY AND NEUROBIOLOGY I	<- Same as
112	24011	BIOTECHNOLOGY AND GENETIC ENGINEERING I	<- Same as
113	24015	ENVIRONMENTAL BIOLOGY I	<- Same as
114	USACCA501	COMPUTER PROGRAMMING AND SYSTEM ANALYSIS - I	<- Same as
115	USLSCP05	PRACTICAL OF USLSC501 & USLSC502	<- Same as
116	USLSCP06	PRACTICAL OF USLSC503 & USLSC504	<- Same as
117	24055	MICROBIAL GENETICS	<- Same as
118	24057	MEDICAL MICROBIOLOGY & IMMUNOLOGY - PART I	<- Same as
119	24039	MICROBIAL BIOCHEMISTRY - PART - I	<- Same as
120	24008	BIOPROCESS TECHNOLOGY - PART - I	<- Same as
121	USMBP05	PRACTICAL OF USMB501 TO USMB502	<- Same as
122	USMBP06	PRACTICAL OF USMB503 TO USMB504	<- Same as
123	24037	REAL ANALYSIS & MULTIVARIABLE CALCULUS I	<- Same as
124	24058	ALGEBRA I	<- Same as



## B.SC. (IT) (SEM.V & VI) EQUIVALENT SUB.

### SEM. V

B.Sc.(IT)(Sem. V- 60:40)	B.Sc.(IT) (Sem.V-75:25) (CBSSGS)	Equivalent Subject for Second Half 2019
Network Sécurité	Network Security	◀ Same As
ASP. Net with C#	ASP. Net with C#	◀ Same As
Software Testing	Software Testing	◀ Same As
Advanced Java	Advanced Java	◀ Same As
Linux Administration	Linux Administration	◀ Same As

### SEM. VI

B.Sc.(IT)(Sem. VI- 60:40)	B.Sc.(IT) (Sem.VI-75:25) (CBSSGS)	Equivalent Subject for Second Half 2019
Internet Technology	Internet Technology	◀ Same As
Project Management	Project Management	◀ Same As
Data Warehousing	Data Warehousing	◀ Same As
<b>*Elective Compulsory One</b>	<b>*Elective Compulsory One</b>	-----
*I.P.R & Cyber Laws	*I.P.R & Cyber Laws	◀ Same As
*Digital Signal System	*Digital Signal System	◀ Same As
*Geographic Information System	*Geographic Information System	◀ Same As
Project Report	Project Report	◀ Same As
Viva Voice	Viva Voice	◀ Same As



Fee for statement of marks Rs. 50/-  
 Convocation Fee Rs. 250/-  
 Examination Fee Rs. 500/-

DO NOT FOLD THE FORM

Fee for statement of marks Rs. 50/-  
 Cost of Form : Rs. 10/-



# UNIVERSITY OF MUMBAI

Application for Admission to the

Examination

For University office use

IMPORTANT INSTRUCTION : This form will be scanned. Therefore, enter all particulars neatly in CAPITAL letters with DARK BLACK BALL PEN.

To be entered by the College Office ( Don't use RUBBER STAMP for College code number )

Admission Type Exam Session Year College code No. Application No.  
 1 = Provisional 1 = First Half 2 = Second Half

Whether candidate falls under Enrolment / Eligibility Category ? 1 - Yes, 2 - No  
 Whether the Eligibility is Confirmed ? 1 - Yes, 2 - No

To be entered by candidate. (Refer Subjects and Code numbers from the list given overleaf)

1. NAME Surname  
 First / Own Name  
 Father's/Husband's First Name  
 Mother's First Name

Photograph

DO NOT PINSTAPLE

PASTE INSIDE THE BOX ONLY

NOT TO BE ATTESTED

No.

2. The above name in DEVANAGARI SCRIPT ( In Marathi )

Surname First Name Father's/Husband's Name Mother's Name

3. COMPLETE POSTAL ADDRESS

PIN Tel. No. / Mob. (If any)

4. Sex

1 = Male  
 2 = Female

6. Caste

0 = Open 4 = NTR  
 1 = SC 5 = NTI  
 2 = ST 6 = NID  
 3 = OTA 7 = OBC/SBC

5. EBC / Non - EBC

1 = EBC  
 2 = Non - EBC

7. Student Type

1 = Student  
 2 = Ex - Student

7. A

1 = Phy. H. C.  
 2 = Blind

8. Subjects offered (In Order of Code Number)

\*Answering Language : (1 = English, 2 = Marathi, 3 = Gujarati, 4 = Hindi)  
 + Enter marks ONLY if claiming exemption

Page No.	Subject Code	Subject Name	Language*	Theory Marks +	Practical / Project Marks +
I					
II					
III					
IV					
V					
VI					
VII					
VIII					

9. CENTRE OF EXAMINATION

Centre Number Centre Name

Candidate will not be allowed to change centre once selected

Please Tick the following Group

Students Appeared Last of Year Exam  
 Individual 100/38  
 Group in (Special Subject) 100/20  
 (80/40)

10. To be filled by Repeaters

Last Seat Number Month Year

11. Year in which kept term for

20 - 20

12. Details of lower examinations

First Year

1 = Pass 2 = ATKT

Second Year

1 = Pass 2 = ATKT

13. Whether appearing for improvement of class as per

PASSED

Examination previously

Seat Number Month Year Class Obtained

1 = Yes  
 2 = No

To

Director,  
 Board of Examinations and Evaluation  
 University of Mumbai,  
 Mumbai - 400 095

Madam,

I request permission to present myself for the ensuing examination. I have remitted the prescribed fee for the same accordingly and the information furnished above is correct.

Place :

Date :

Signature of the Candidate

Certificate from the Head of Institution / Principal

I certify that higher educational eligibility for admission to the course has been confirmed by the University vide letter No. dated and that hence is to the best of my knowledge and belief, a person of good conduct has my permission to appear at the ensuing Examination. I also certify that information furnished by the candidate in the Examination form are correct.

Principal's Signature

College Seal