

Bachelor of Commerce (OB & CBCS) Examination

Scheme of Examination for Bachelor of Commerce (B.Com.) Outcome Based & Choice Based Credit System (OB & CBCS) from Academic Session 2022-23

As approved by the Faculty of Commerce and Management and the Academic Council vide Item No. 24 in its meeting held on 8th July 2022

1. Details of eligibility for B.Com. semester 1 examination

- A) For the **B.Com. 1st Semester**, Examinee shall have Passed the 12th Standard Examination of the Maharashtra State Board of Secondary and Higher Secondary Education/CBSE/ICSE, with English at Higher or Lower level and any Modern Indian Language at higher or lower level with any combination of optional subjects;

OR

- B) XII Standard Examination of Maharashtra State Board of Secondary and Higher Secondary Education in Vocational Stream with one language only; OR any other examination recognized as equivalent thereto; in such subjects and with such standards of attainments as may be prescribed Minimum Competition vocation course (MCVC).

OR

- C) Any other Equivalent Examination of any State in (10+2) pattern with any combination of subjects.

2. Teaching and Examination Scheme

Course Nomenclature:

CC – Core course

AEC – Ability Enhancement Course

SEC – Skill Enhancement Course

DSE – Discipline Specific Electives (Specialisations)

ODL – Open and Distance Learning

Bachelor of Commerce (B.Com.)

B.Com. – Semester I

Sr. No.	Course Type	Course/Subject Name	Course Code	Teaching Scheme	Examination Scheme				Total Marks	Credits
				Total Periods per Week	Max. Marks (TH) *	Max. Marks (IM)	Total Marks	Min. Passing Marks		
1	CC 1	Fundamentals of Accounting	1T1	5	80	20	100	40	100	4
2	CC 2	Business Economics - I	1T2	5	80	20	100	40	100	4
3	CC 3	Compulsory English	1T3	5	80	20	100	40	100	4
4	CC 4	Second language Supplementary English/ Marathi Hindi Other	1T4.1	5	80	20	100	40	100	4
			1T4.2							

		Languages # OR Vocational Courses	1T4,3							
5	AEC 1	Commercial Firms OR Digital Marketing (Any One) OR Vocational Courses	1T5-A 1T5-B	5	80	20	100	40	100	4
6	SEC 1	Business Skills OR MS-Office (Any One)	1T6-A 1T6-B	5	80	20	100	40	100	4
		Total		30	480	120	600	240	600	24

* Semester end examination

Note:

1. The duration of each theory class should be a minimum of 48 minutes.
2. TH = Theory, IM = Internal Marks.
3. One credit is equivalent to one hour of Teaching per week, that is to say, for each subject, 48 Minutes * 5 (weekly periods) = 240 Minutes = 4 Hours i.e. 4 Credits.
4. Each semester will consist of at least 15 weeks of Academic Work equivalent to 90 actual teaching days.
5. For Semesters I, II, III & IV, students shall opt for one subject from Ability Enhancement Courses (AEC) and one subject from Skill Enhancement Courses (SEC). The Core Courses will remain compulsory.
6. The syllabus and question paper pattern of Second Language subject of B. Com. Semester; I, II, III & IV i.e. a) Supplementary English b) Marathi c) Hindi will be as per the Commerce Language Board.
7. # The syllabus and question paper pattern of other second languages like Sanskrit, Urdu, Gujarati, Telegu, Bengali, Persian, Arabic, Pali & Prakrit and Latin will be as per the Boards of the faculty of Arts for B.A. Semester- I, II, III & IV respectively.

Vocational Courses – Semester I

Cou rs e C o d e	Subjects	Total Hours	Examination Scheme				Total Mark (TH. + PR + IM)	Credits
			Theory (Uni)	Internal (College)	Practical (Uni)	Min Passing Mark		
			ax Marks theory Paper (TH)	ax Marks(IM)	ax Marks practical (PR)			
1T7	Entrepreneurship Development	60	80	20	-	40	100	4

1T8	1T8.1- Computer Application-II or 1T8.2- Principles and Practice of Insurance-II or 1T8.3- Advertising, Sales Promotion & Sales Management-II	60	80	20	-	40	100	4
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B.Com. – Semester - II

Sr. No.	Course Type	Course/Subject Name	Course Code	Teaching Scheme	Examination Scheme				Total Marks	Credits
				Total Periods per Week	Max. Marks (TH)*	Max. Marks (IM)	Total Marks	Min. Passing Marks		
1	CC 5	Statistics and Business Mathematics	2T1	5	80	20	100	40	100	4
2	CC 6	Business Economics - II	2T2	5	80	20	100	40	100	4
3	CC 7	Compulsory English	2T3	5	80	20	100	40	100	4
4	CC 8	Second language Supplementary English/ Marathi Hindi Other Languages # OR Vocational Courses	2T4.1 2T4.2 2T4.3	5	80	20	100	40	100	4
5	AEC 2	Commercial Services OR Fundamentals of Banking (Any One) OR	2T5-A 2T5-B	5	80	20	100	40	100	4

		Vocational Courses								
6	SEC 2	Financial Markets Operations OR Skill Development (Any one)	2T6-A 2T6-B	5	80	20	100	40	100	4
		Total		30	480	120	600	240	600	24

* Semester end examination

Note:

1. The duration of each theory class should be a minimum of 48 minutes.
2. TH = Theory, IM = Internal Marks.
3. One credit is equivalent to one hour of Teaching per week, that is to say, for each subject, 48 Minutes * 5 (weekly periods) = 240 Minutes = 4 Hours i.e. 4 Credits.
4. Each semester will consist of at least 15 weeks of Academic Work equivalent to 90 actual teaching days.
5. For Semesters I, II, III & IV, students shall opt for one subject from Ability Enhancement Courses (AEC) and one subject from Skill Enhancement Courses (SEC). The Core Courses will remain compulsory.
6. The syllabus and question paper pattern of Second Language subject of B. Com. Semester; I, II, III & IV i.e. a) Supplementary English b) Marathi c) Hindi will be as per the Commerce Language Board.
7. # The syllabus and question paper pattern of other second languages like Sanskrit, Urdu, Gujarati, Telugu, Bengali, Persian, Arabic, Pali & Prakrit and Latin will be as per the Boards of the faculty of Arts for B.A. Semester- I, II, III & IV respectively.

Vocational Courses: Semester II

Course Code	Subjects	Total Hours	Examination Scheme				Total Marks (TH. + PR + IM)	Credits
			Theor y (Uni)	Internal (College)	Practical (Uni)			
			Marks Theory Paper	Max Marks (IM)	Marks Practical (PR)	Min Passing Marks		
2T7	Entrepreneurship Development	60	80	20	-	40	100	4

2T8	2T8.1- Computer Application-II or 2T8.2- Principles and Practice of Insurance-II or 2T8.3- Advertising, Sales Promotion & Sales Management-II	60	80	20	-	40	100	4
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B.Com. – Semester - III

Sr. No.	Course Type	Course/Subject Name	Course Code	Teaching Scheme	Examination Scheme				Total Marks	Credits
				Total Periods per Week	Max. Marks (TH)*	Max. Marks (IM)	Total Marks	Min. Passing Marks		
1	CC 9	Financial Accounting - I	3T1	5	80	20	100	40	100	4
2	CC 10	Monetary Economics - I	3T2	5	80	20	100	40	100	4
3	CC 11	Compulsory English	3T3-A	5	80	20	100	40	100	4
4	CC 12	Second language Supplementary English/ Marathi Hindi Other Languages # OR Vocational Course	3T4.1 3T4.2 3T4.3	5	80	20	100	40	100	4
5	AEC 3	Company Law OR Income Tax (Any One) OR Vocational Course	3T5-A 3T4-B	5	80	20	100	40	100	4
6	SEC 3	Holistic Development OR Computerized Accounting	3T6-A 3T6-B	5	80	20	100	40	100	4

		{Any One}								
		Total		30	480	100	600	240	600	24

* Semester end examination

Note:

1. The duration of each theory class should be a minimum of 48 minutes.
2. TH = Theory, IM = Internal Marks.
3. One credit is equivalent to one hour of Teaching per week, that is to say, for each subject; 48 Minutes * 5 (weekly periods) = 240 Minutes = 4 Hours i.e. 4 Credits.
4. Each semester will consist of at least 15 weeks of Academic Work equivalent to 90 actual teaching days.
5. For Semesters I, II, III & IV, students shall opt for one subject from Ability Enhancement Courses (AEC) and one subject from Skill Enhancement Courses (SEC). The Core Courses will remain compulsory.
6. The syllabus and question paper pattern of Second Language subject of B.Com. Semester; I, II, III & IV i.e. a) Supplementary English b) Marathi c) Hindi will be as per the Commerce Language Board.
7. # The syllabus and question paper pattern of other second languages like Sanskrit, Urdu, Gujarati, Telugu, Bengali, Persian, Arabic, Pali & Prakrit and Latin will be as per the Boards of the faculty of Arts for B.A. Semester-I, II, III & IV respectively.

Vocational Courses: Semester III

Course Code	Subjects	Total Hours	Examination Scheme				Total Marks (TH. + PR + IM)	Credits
			Theory (Uni)	Internal (College)	Practical (Uni)			
			Max Marks Theory Paper (TH)	Max Marks (IM)	Max Marks Practical (PR)	Min Passing Marks		
317	Entrepreneurship Development	60	80	20	-	40	100	4
3T8	3T8.1- Computer Application-II or 3T8.2- Principles and Practice of Insurance-II or 3T8.3- Advertising, Sales Promotion & Sales Management-II	60	80	20	-	40	100	4

B.Com. – Semester – IV

Sr. No.	Course Type	Course/Subject Name	Course Code	Teaching Scheme	Examination Scheme				Total Marks	Credits
				Total Periods per Week	Max. Marks (TH)*	Max. Marks (IM)	Total Marks	Min. Passing Marks		
1	CC 13	Financial Accounting - II	4T1	5	80	20	100	40	100	4
2	CC 14	Monetary Economics - II	4T2	5	80	20	100	40	100	4
3	CC 15	Compulsory English	4T3	5	80	20	100	40	100	4
4	CC 16	Second language Supplementary English/ Marathi Hindi Other languages # OR Vocational Courses	4T4.1 4T4.2 4T4.3	5	80	20	100	40	100	4
5	AEC 4	Organizational Behaviour OR Banking Procedure & Practice (Any One) OR Vocational Course	4T5-A 4T5-B	5	80	20	100	40	100	4
6	SEC -4	Secretarial Practice OR Insurance Procedure & Practice (Any One)	4T6-A 4T6-B	5	80	20	100	40	100	4
		Total		30	480	120	600	240	600	24

* Semester end examination

Note:

1. The duration of each theory class should be a minimum of 48 minutes.
2. TH = Theory, IM = Internal Marks.
3. One credit is equivalent to one hour of Teaching per week, that is to say, for each subject, 48 Minutes * 5 (weekly periods) = 240 Minutes = 4 Hours i.e. 4 Credits.

4. Each semester will consist of at least 15 weeks of Academic Work equivalent to 90 actual teaching days.
5. For Semesters I, II, III & IV, students shall opt for one subject from Ability Enhancement Courses (AEC) and one subject from Skill Enhancement Courses (SEC). The Core Courses will remain compulsory.
6. The syllabus and question paper pattern of Second Language subject of B. Com. Semester; I, II, III & IV i.e. a) Supplementary English b) Marathi c) Hindi will be as per the Commerce Language Board.
7. # The syllabus and question paper pattern of other second languages like Sanskrit, Urdu, Gujarati, Telugu, Bengali, Persian, Arabic, Pali & Prakrit and Latin will be as per the Boards of the faculty of Arts for B.A. Semester- I, II, III & IV respectively.

Vocational Courses: Semester IV

Course Code	Subjects	Total Hours	Examination Scheme				Total Marks (TH. +PR + IM)	Credits
			Theory (Uni)	Internal (College)	Practical (Uni)	Min Passing Marks		
			Max Marks Theory Paper (TH)	Max Marks	Max Marks Practical			
4T7	Entrepreneurship Development-IV	60	80	20	-	40	100	4
4T8	4T8.1- Computer Application-IV Or 4T8.2- Principles and Practice of Insurance-IV Or 4T8.3- Advertising, Sales Promotion and Sales Management-IV	60	80	20	-	40	100	4

B.Com. – Semester - V

Sr. No.	Course Type	Course/Subject Name	Course Code	Teaching Scheme	Examination Scheme				Total Marks	Credits
				Total Periods per Week	Max. Marks (TH)	Max. Marks (IM)	Total Marks	Min. Passing Marks		
1	CC 17	Financial Accounting - III	5T1	5	80	20	100	40	100	4
2	CC 18	Tax Procedure and Practice	5T2	5	80	20	100	40	100	4
3	CC 19	Human Resource Management	5T3	5	80	20	100	40	100	4

4	CC 20	Agricultural Economics	ST4	5	100	20	100	40	100	4
5	DSE 1	Cost Accounting OR Commercial Psychology OR Mercantile Law I OR Business Entrepreneurship Development (Any One) OR Vocational Course	ST5-A ST5-B ST5-C ST5-D	5	80	20	100	40	100	4
6	SEC 5	Company Audit OR Internship # OR Vocational Course	ST6-A ST6-B	5 —	80 —	20 100 #	100 100 #	40 40 #	100 100 #	4 4 #
		Total		30	480	120	600	240	600	24

* Semester end examination

Note:

1. The duration of each theory class should be a minimum of 48 minutes.
2. TH = Theory, IM = Internal Marks.
3. One credit is equivalent to one hour of Teaching per week, that is to say, for each subject, 48 Minutes * 5 (weekly periods) = 240 Minutes = 4 Hours i.e. 4 Credits.
4. Each semester will consist of 15 to 18 weeks of Academic Work equivalent to 90 actual teaching days.
5. For Semester V & VI, students have to opt for one subject from Discipline Specific Electives (DSE). The Core Courses will remain compulsory.

Vocational Courses: Semester V

Course Code	Subjects	Total Hours	Examination Scheme				Total Marks (TH. + PR + IM)	Credits
			Theory (Uni)	Internal (College)	Practical (Uni)			
			Max Marks Theory Paper (TH)	Max Marks (IM)	Max Marks Practical (PR)	Min Passing Marks		
ST7	Entrepreneurship Development-V	60	80	20	-	40	100	4
ST8	ST8.1 Computer Application-V Or							

5T8.2								4
Principles and Practice of Insurance-V	60	80	20	-	40	100		
Or								
5T8.3								
Advertising, Sales Promotion and Sales Management-V								

B.Com. – Semester - VI

Sr. No.	Course Type	Course/Subject Name	Course Code	Teaching Scheme	Examination Scheme				Total Marks	Credits
				Total Periods per Week	Max. Marks (TH)	Max. Marks (IM)	Total Marks	Min. Passing Marks		
1	CC 21	Financial Accounting - IV	6T1	5	80	20	100	40	100	4
2	CC 22	International Economics	6T2	5	80	20	100	40	100	4
3	CC 23	Advanced Statistics	6T3	5	80	20	100	40	100	4
4	CC 24	Financial Management	6T4	5	80	20	100	40	100	4
5	DSE 2	Managerial Accounting OR Hospitality and Health Care Management OR Mercantile Law II OR Commercial Geography of Vidarbha Region (Any One) OR Vocational Course	6T5-A 6T5-B 6T5-C 6T5-D	5	80	20	100	40	100	4
6	SEC 6	Marketing Process OR	6T6-A 6T6-B	5	80	20	100	40	100	4

	Advertising Skills OR Vocational Course									
		Total	30	480	120	600	240	600	24	

Note:

1. The duration of each theory class should be a minimum of 48 minutes.
2. TH = Theory, IM = Internal Marks.
3. One credit is equivalent to one hour of Teaching per week, that is to say, for each subject, 48 Minutes * 5 (weekly periods) = 240 Minutes = 4 Hours i.e. 4 Credits.
4. Each semester will consist of 15 to 18 weeks of Academic Work equivalent to 90 actual teaching days.
5. For Semester V & VI, students have to opt for one subject from Discipline Specific Electives (DSE). The Core Courses will remain compulsory.

Vocational Courses: Semester - VI

Course Code	Subjects	Total Hours	Examination Scheme				Total Marks (TH + PR + IM)	Credits
			Theory (Uni)	Internal (College)	Practical (Uni)			
			Max Marks Theory Paper (TH)	Max Marks (IM)	Max Marks Practical (PR)	Min Passing Marks		
6T7	Entrepreneurship Development-VI	60	80	20	-	40	100	4
6T8	6T8.1 Computer Application-VI Or 6T8.2 Principles and Practice of Insurance-VI Or 6T8.3 Advertising, Sales Promotion and Sales Management-VI	60	80	20	-	40	100	4

Course Composition Matrix:

	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Total Courses
CC	4	4	4	4	4	4	24
AECC	1	1	1	1	1	1	6
SEC	1	1	1	1	1	1	4 + 2 = 6
DSE	-	-	-	-	1	1	2
Total Sem Credits	24	24	24	24	24	24	36
Total Credits	144						

Figures in Italics (in SEC & DSE) indicate optional course type selections

List of Core Courses, Ability Enhancement Compulsory Courses, Skill Enhancement Courses and Discipline Specific Elective

A) List of Core Courses (CC)*

SN	Semester	Paper / Subjects
1	Sem I	Fundamentals of Accounting
2		Business Economics – I
3		Compulsory English
4		Second language
5	Sem II	Supplementary English/ Marathi/ Hindi/Other Languages
6		Statistics and Business Mathematics
7		Business Economics – II
8		Compulsory English
9	Sem III	Second language
10		Supplementary English/ Marathi/ Hindi/Other Languages
11		Financial Accounting – I
12		Monetary Economics – I
13	Sem IV	Compulsory English
14		Second language
15		Supplementary English/ Marathi/ Hindi/Other Languages
16		Financial Accounting – II
17	Sem V	Monetary Economics – II
18		Compulsory English
19		Second language
20		Supplementary English/ Marathi/ Hindi/Other Languages
21	Sem VI	Financial Accounting – III
22		Tax Procedure and Practice
23		Human Resource Management
24		Agricultural Economics
		Financial Accounting – IV
		International Economics
		Advanced Statistics
		Financial Management

B) List of Ability Enhancement Courses (AEC)*

Semester	Paper / Subjects
Sem I	Commercial Firms
(Any One)	Digital Marketing
Sem II	Commercial Services
(Any One)	Fundamentals of Banking
Sem III	Company Law

(Any One)	Income Tax
Sem IV	Organizational Behaviour
(Any One)	Banking Procedure & Practice

C) List of Skill Enhancement Courses (SEC)*

Semester	Paper / Subjects
Sem I	Business Skills
(Any One)	MS-Office
Sem II	Financial Market Operations
(Any One)	Skill Development
Sem III	Holistic Development
(Any One)	Computerized Accounting
Sem IV	Secretarial Practice
(Any One)	Insurance Procedure & Practice
Sem V	Company Audit
(Any One)	Internship
Sem VI	Marketing Process
(Any One)	Advertising Skills

D) List of DSE (Discipline Specific Electives)*

Semester	Paper / Subjects
Sem V	Mercantile Law I
(Any One)	Business Entrepreneurship Development
	Cost Accounting
	Business Entrepreneurship Development
Sem VI	Mercantile Law II
(Any One)	Commercial Geography of Vidarbha Region
	Managerial Accounting
	Hospitality and Healthcare Management

If the student wishes to opt for any course, other than offered by the University, He / she can register for any other equivalent credit ODL (Open and Distance Learning) courses and submit the passing certificate.

*Detailed curriculum contents of courses in 1st and 2nd Semester are mentioned in Appendix A.

3. Workload

Workload Chart (70 periods per week) (Odd Semesters)

B.Com. Semester I				B.Com. Semester III				B.Com. Semester V			
Sr. No.	Course Type	Course/ Subject	No. of Periods	Sr. No.	Course Type	Subjects	No. of Periods	Sr. No.	Course Type	Subjects	No. of Periods
1	CC	Fundamentals of Accounting	5	1	CC	Financial Accounting - I	5	1	CC	Financial Accounting - III	5
2	CC	Business Economics - I	5	2	CC	Monetary Economics - I	5	2	CC	Tax Procedure and Practice	5
3	AEC	Commercial Firms OR Digital Marketing	5	3	AEC	Company Law OR Income Tax	5	3	CC	Human Resource Management	5
4	SEC	Business Skills OR MS-Office	5	4	SEC	Holistic Development OR Computerized Accounting	5	4	CC	Agricultural Economics	5
								5	AEC/ DSI	Cost Accounting OR Commercial Psychology OR Mercantile Law I OR Business Entrepreneurship Development	5
								6	SEC	Company Audit OR Internship	5
Total Periods			20				20				30

Workload Chart (70 periods per week) (Even Semesters)

B.Com. Semester II				B.Com. Semester IV				B.Com. Semester VI			
Sr. No.	Course Type	Course/ Subject	No. of Periods	Sr. No.	Course Type	Subjects	No. of Periods	Sr. No.	Course Type	Subjects	No. of Periods
1	CC	Statistics and Business Mathematics	5	1	CC	Financial Accounting - II	5	1	CC	Financial Accounting - IV	5
2	CC	Business Economics - II	5	2	CC	Monetary Economics - II	5	2	CC	International Economics	5
3	AEC	Commercial Services OR Fundamentals of Banking	5	3	AEC	Organizational Behaviour OR Banking Procedure & Practice	5	3	CC	Advanced Statistics	5
4	SEC	Financial Market Operations OR Skill Development	5	4	SEC	Secretarial Practice OR Insurance Procedure & Practice	5	4	CC	Financial Management	5
								5	AEC DSE	Managerial Accounting OR Hospitality and Health Care Management OR Mercantile Law II OR Commercial Geography in Vidarbha Region	5
								6	SEC	Marketing Process OR Advertising Skills	5
Total Periods			20				20				30

Weekly Workload Chart (Languages) (For Semesters I, II, III & IV)

Sr. No.	Courses/ Subjects	Periods
1	Compulsory English	5 Periods of Theory 1 Period of Tutorial for a Batch of 20 Students
2	Second language Supplementary English/ Marathi/ Hindi/ Other Languages	5 Periods of Theory

4. Assessment

- The final total assessment of the candidates is made in terms of an internal assessment (Sessional) and an external assessment for each course/subject taken together.
- For each paper (other than Internship), 20 marks will be internal assessment and 80 marks for semester-end examination (external assessment) to be conducted at the college level (Odd semesters examinations) and RTM Nagpur University level (Even semester examinations)
- All subjects shall have a workload of 5 periods per week, including 4 periods of theory and 1 period for classroom activity-based teaching per week. For Compulsory English 1 additional Tutorial period for a batch of 20 students is allotted.
- Expected classroom activities shall consist of the following: (a) Group Discussion (b) Seminars (c) Power Point Presentations (d) Elocution (e) Debate (f) Role Play (g) Case Studies (h) Educational Games. The teacher is expected to undertake a minimum of four of the aforesaid activity.

Internal Assessment

1a	Attendance of the student during a particular semester	05 Marks
1b	An assignment based on curriculum to be assessed by the teacher concerned	05 Marks
1c	Subject wise class test or activities conducted by the teacher concerned	10 Marks
1	Internal assessment Total marks	20
2	Semester wise End Examination marks	80
Total Marks Per Course		100

- The internal marks will be communicated to the University at the end of each semester, but before the semester end examinations / as instructed by the university. These marks will be considered for the declaration of the results.
- The record of internal marks, evaluation & results should be maintained for a period of one year by the respective institute/college for verification by the competent authority.

Internship and its evaluation

During the fifth semester, those students who opt for SEC 5 as "Internship" will have to undergo an internship of 6-10 weeks (Minimum 120 hours) with industry, business, service or social organization. Article ship attended during the fifth semester of B.Com. for Professional Courses like CA/CS/ICWA/CMA/CFA, etc. will be considered as "Internship" provided appropriate documentary proofs are submitted by the student. Students should submit an authentic Internship Completion Certificate issued by the competent authority of the business/institution under whom the internship is undertaken. The respective college will assess and evaluate the same as per parameters (like PowerPoint Presentation, Brief Report, etc.) laid down by the college from time to time.

5. Standard of Passing

The scope of the subject, percentage of passing in Theory and Project and Internal Assessment will be governed as per following rules:

(i) In order to pass the Bachelor of Commerce (B.Com.) 1st, 2nd, 3rd, 4th, 5th and 6th Semester Examinations, and an examinee shall obtain not less than 40 % marks in each paper, that is to say combined in the written Examination conducted by the University and in internal assessment put together.

(ii) An examinee who is unsuccessful at the examination shall be eligible for admission to the subsequent examinations on payment of a fresh fee prescribed for the examination together with the conditions of the ordinance in force from time to time.

6. Credit and Grade Point System:

- A) **Conversion of Marks to Grades and Calculations of SGPA (Grade Point Average) and CGPA (Cumulative Grade Point Average):** In the Credit and Grade Point System, the assessment of individual Courses in the concerned examinations will be on the basis of marks only, but the marks shall later be converted into Grades by some mechanism wherein the overall performance of the Learners can be reflected after considering the Credit Points for any given course. However, the overall evaluation shall be designated in terms of Grade. There are some abbreviations used here that need an understanding of each and every parameter involved in grade computation and the evaluation mechanism. The abbreviations and formulae used are as follows: -

Abbreviations and Formulae Used

G: Grade

GP: Grade Points

C: Credits

CP: Credit Points

CG: Credits X Grades (Product of credits & Grades)

SGPA = $\frac{\sum CG}{\sum C}$: Sum of Product of Credits & Grades points / $\sum C$: Sum of Credits points

SGPA: Semester Grade Point Average shall be calculated for individual semesters. (It is also designated as GPA)

CGPA: Cumulative Grade Point Average shall be calculated for the entire Programme by considering all the semesters taken together

CGPA to Percentage (%) conversion formula: Percentage (%) = (CGPA) * 10

After calculating the SGPA for an individual semester and the CGPA for entire program, the value can be matched with the grade in the Grade Point table as per the ten (10) Points Grading System and expressed as a single designated GRADE such as O, A, B, C, D, P and F

Sr. No.	Letter Grade	Grade Points	Mark Range	Performance
1	O	10	Above 90 upto 100	Outstanding
2	A+	9	Above 80 upto 90	Excellent
3	A	8	Above 70 upto 80	Very Good
4	B+	7	Above 60 upto 70	Good
5	B	6	Above 50 upto 60	Above Average
6	C	5	Above 45 upto 50	Average
7	P	4	40 to 45	Pass
8	F	0	Below 40	Fail
9	AB	0	Absent	Fail

A student obtaining Grade F shall be considered failed and will be required to reappear in the examination.

- B) Division at the B.Com. semester VI examination shall be declared on the basis of the aggregate marks at the B.Com. semester I, semester II, semester III, semester IV, semester V and semester VI examinations taken together and the CGPA will be calculated and notified.
- C) The successful examinees at the B.Com. semester VI examination shall be awarded division based on CGPA

7. Promotion to Higher Semester (A.T.K.T.):

The unsuccessful candidate of any semester examination shall be ALLOWED TO KEEP THE TERM (ATKT) in accordance with the following table: (Theory and Internal assessment of that theory subject shall be jointly considered as single passing head).

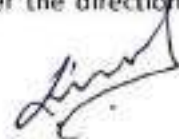
Admission to academic year	Candidate should have passed All courses of the following examination	Candidate should have filled the examination form and appeared for the following examinations	Candidate should have passed in Minimum 50% courses of the following examination
1 st Semester	H.S.S.C./Equivalent	-----	-----
2 nd Semester	-----	1st Semester	-----
3 rd Semester	-----	2nd Semester	50% courses of 1st and 2nd Semesters taken together
4 th Semester	-----	3rd Semester	As Above
5 th Semester	1st and 2nd Semesters	4th Semester	50% courses of 3rd and 4th Semesters taken together
6 th Semester*	As Above	5th Semester	As Above

Note: (*) A candidate admitted to Final Semester can appear for Final Semester examination however the result of the Final Semester examination will be withheld unless the candidate clears all the lower examinations of the **B.Com. Course**.

8. Provision for Multiple Exit and Multiple Entry

The B.Com. program offered under this direction provides an opportunity to students for multiple exit from the program as per following conditions:

- A student can exit the program after successful completion of 1st and 2nd Semester courses and obtaining 48 credits. Such a student is eligible to be awarded 'Certificate in Commerce' by the University provided that a student has successfully completed at least one 'Skill Based Course'.
- A student can exit the program after successful completion of 1st, 2nd, 3rd and 4th Semester courses and obtaining 96 credits. Such a student is eligible to be awarded 'Diploma in Commerce' by the University provided that a student has successfully completed at least one 'Skill Based Course'.
- A student who has completed the 3 years program and earned 144 credits will be considered eligible for award of 'Bachelor of Commerce' degree by the University.
- A student who wishes to exit the program before completion of 3 years is required to apply to the university through the Principal.
- A student who opted for exit from the program before completion of 3 years (a & b) above shall be eligible for admission to next year of the program in any subsequent academic session. However, if at the time of admission, if this scheme of examination is not in force, the student will have to complete the program according to the provisions made under the direction prevailing at the time of such admission.



9. Provision for Transfer of Credits

The B.Com. program offered under this direction provides enhanced academic flexibility to students in terms of selecting the courses they want to learn. A student can opt for any course from any statutory/recognized University or any recognized online learning platform such as SWAYAM/NPTEL/EdX/Coursera in lieu of a course (except Core Course and Discipline Specific Electives) mentioned in this scheme of examination. The mechanism for transfer of credits earned through these courses to be adhered is mentioned here:

1. Any Core Course or Discipline Specific Elective mentioned in this scheme of examination cannot be opted out by a student.
2. A student can opt out any course other than Core Course/Discipline Specific Elective and earn equal number of credits by completing any ODL or Online course/s from any statutory/recognized University or any recognized online learning platform such as SWAYAM/NPTEL/EdX/Coursera.
3. If a student is willing to opt out any such course, he/she will have to mention this while submitting the examination form to the University for respective semester.
4. A certificate of completion of such an ODL/Online course shall be submitted by the student to the University through college before end term evaluation.
5. Such a certificate shall mandatorily have the number of credits, duration of the course and grades/marks obtained by the student and shall preferably have a QR code for verification.
6. The college shall submit the grades and marks obtained by the student to the University along with Internal Assessment marks for the concerned examination.
7. If a student has opted for an ODL/Online course in a particular semester and failed to submit the certificate within prescribed time, the student will be marked for 'Absent' for a particular course in that examination. Such a student will be required to fill in the examination form in the consecutive attempt and submit the passing certificate in order to get his/her corrected result.

10. Eligibility for award of Degree:

In order to become eligible for award of 'Bachelor of Commerce (B.Com.)' degree, a student has to fulfil the following conditions:

- a. A student has to earn minimum 144 credits in not less than 3 years.
- b. A student has to successfully complete (pass) all Core Courses and Discipline Specific Electives mentioned in this direction.

NOTE: This scheme of teaching and examination for Bachelor of Commerce program shall be effective from the academic session 2022-23 and a comprehensive direction for other regulations in this connection shall be soon issued by the University.

Bachelor of Commerce (OB & CBCS) Examination
Academic Year 2022-23 onwards

Appendix 'A'

Detailed Syllabus for 1st and 2nd Semesters

Bachelor of Commerce
B.Com. (CBCS) – Sem I
B.Com. - First Year Semester-I
Course Type: Core Course
Course Name: Fundamentals of Accounting
Course Code: 1T1

Course Outcomes:

CO1	Given the information about the business transactions/ each student will be able to identify the nature of transaction/ events and will be able to record the financial transaction in the books of accounts i.e. Journal, Ledger, personal, Real, Nominal Account and Subsidiary Books etc. by applying double entry book system of accounting.
CO2	Given the Trial Balance of a Sole Trading concern along with the accompanied adjustments the students will be able to prepare the financial statement of a Sole Trader at the end of a financial year.
CO3	Given the detail business transactions between the Head office and Branches, students will be able to prepare Branch Account, cash and Credit sales, debtors & stock and debtor method of accounting.
CO4	Given the Trial Balance along with the adjustment of a Co-operative society a student would be able to prepare Trading Account, Profit & Loss Account, Profit & Appropriation Accounts and Balance Sheet of Co-operative Society As per State Co-operative Societies Act, 1960.
CO5	Given the information of business Receipts and Payments, student will be able to a simple cash book.

Unit - I Basic of Financial Accounting

An overview of basic of books keeping and accountancy. Objective, Importance, Advantages, Limitations and Functions of Accounting. Double Entry System, Branches of Accounting. Capital and Revenue Receipt & Expenditure. Preparation of Journal, Ledger's, Simple Cash book, Trial Balance.

(Theory & Numerical)

Unit - II Accounting Concepts:

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Meaning, objectives and principles of Accounting, Accounting Concepts & Conventions, Indian Accounting Standards- AS 1 to AS 10. Basic concept of Profit & Loss A/c and Balance Sheet. Preparation Final accounts of Sole Traders (Excluding Manufacturing A/c)

(Theory & Numerical)

Unit - III Branch Accounting (Excluding Foreign Branch)

Meaning of Branch Objective of Branch Accounting, Type of Branches, Mentioned of Accounting Records, Transactions relating to Branch, Accounting procedure of Branch. (Theory & Numerical)

Unit - IV Final Accounts of Co - Operative Societies:

(As per Maharashtra Co-Operative Societies Act 1960)

Introduction, Types of Co-operative societies. Preparation of Trading A/c, Profit and Loss A/c, P & L Appropriation A/c and Balance Sheet. (Theory & Numerical)

Note: Activities for subject/Chapter related (Workshop, Seminar, Guest Lecture, Group Discussion, Visit to Business organisation)

The Financial year ends on 31st March.

Reference Books :

1. Dr. S. M. Shukla : Financial Accounting, Sahitya Bhawan Publication
2. Gupta R. L. - Advanced Financial Accounting - S. Chand & Sons
3. Kumar, Anil S. - Advanced Financial Accounting - Himalaya Publication House
4. Shukla and Grewal : Advanced Accounts (S. Chand & Ltd. New Delhi)
5. Jain and Narang : Advanced Accounts (Kalyani Publishers, Ludhiana)
6. Dr.S. K. Singh: Financial Accounting, S.B.P.D Publication, Agra
7. Dr. Vijay Bagde, Dr. Pramod Fating, Dr. Prashant Gulhane: Financial Accounting-I; Sir Sahitya Kendra, Nagpur.
8. Dr. P. Wath, Dr. R. Jadhao, Dr. R. Selukar :- Financial Accounting- Sai Jyoti Prakashan

Question Paper Pattern

B.Com. - First Year Semester-I

1T1: Financial Accounting-I

- N.B. - 1) All questions are compulsory.
2) All questions carry equal marks.

Q. No. 1 - Unit I

a) Theory

08 Marks

b) Problem 08 Marks

OR

c) Problem 16Marks

Q. No. 2 - Unit II

a) Theory 08 Marks

b) Problem 08 Marks

OR

c) Problem 16Marks

Q. No. 3 - Unit III

a) Theory 08 Marks

b) Problem 08 Marks

OR

c) Problem 16Marks

Q. No. 4 - Unit IV

1. Theory 08 Marks

2. Problem 08 Marks

OR

3. Problem 16Marks

Q. No. 5 a) Unit –I Problem 04 Marks

b) Unit –II Problem 04 Marks

c) Unit –III Problem 04 Marks

d) Unit –IV Problem 04 Marks

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Bachelor of Commerce
B.Com (CBCS) – Sem I
Course Type: Core Course
Course Name: Business economics -I
Course Code: 1T2

Course outcomes

CO1	Students will be able to classify fundamental problems of an economy
CO2	Students will be able to use demand analysis & Indifference curves analysis in given situation
CO3	Students will be able to apply various demand forecasting techniques
CO 4	Students will be able to identify key elements in supply and isoquant curves
CO 5	Students will be able to measure and comment on elasticity of demand for given data

Unit 1:

Introduction to economics: Contents of economics, stages of economic evolution, essential processes of economy, fundamental problems of an economy, basic terms and concepts—goods, utility, value, price, wealth, income and equilibrium

Unit 2:

Demand Analysis: defining demand & Law of demand & Exceptions, utility analysis, indifference curves analysis, Types of demand – direct & Indirect demand, derived & Autonomous demand, durable and non-durable goods demand, firm & industry demand, total market and segment demand, , Determinants of Demand; Elasticity of Demand: Changes in demand, demand function, concept of elasticity, measurement of elasticity

Unit 3:

Demand Forecasting: forecasts and forecasting techniques, Qualitative techniques – expert opinion survey , consumers complete enumeration survey, sales force opinion survey, consumers end use survey , Quantitative techniques – trend projection technique, barometric method , Econometric techniques – regression method

Unit 4:

Supply- Meaning, Criticism, factors influencing factors of supply. Law of supply, movements and shifts in supply curve. Elasticity of supply, determinants of supply.

Production Analysis: Production function, returns to factor and returns to scale, Output elasticity Isoquant Curves definition, General Properties

References

1. Business Economics , V.G. Mankar, Himalaya Publication House
2. Modern Economics, H.L.Ahuja, S.Chand & Co Ltd.
3. Micro Economics P.N Chopra, Kalyani Publishers.
4. Micro Economics, D.D.Chaturvedi, Galgotia Publishing Company.
5. Modern Economic Theory, K.K.Dewett, S.Chand & Co Ltd.

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B. Com. (CBCS) Sem I
Course Type: Ability Enhancement Course
Course Name: Commercial Firms
Course Code: 1T5 – A

Course Outcomes:

CO1	Students will be able to relate the concepts of commercial firms.
CO2	Students will be able to interpret the concept of sole trader into practice
CO3	Students will be able to analyse partnership firm and will gain knowledge about starting a partnership firm.
CO4	Students will gain knowledge about comp and its various concept and will be able to gain knowledge about starting a company.
CO5	Students will relate to the concept of start ups and will be aware about starting a start ups and will be able to prepare project report

- 1) Commercial firms: Concept and importance. Its contribution in economic growth
- 2) Sole trader: meaning, definition, salient features, procedure to start a sole trade business. Activities included in sole trading. Partnership: concept, meaning, characteristics importance, procedure to be adopted for starting partnership. Activities involved in partnership business
- 3) Company: concept, meaning, characteristics, procedure to start a company, activities involved in company business
- 4) Start ups: concept and meaning, role in economic development, various Government schemes for start ups. Preparation of project report for start ups

Shanellu



QUESTION PAPER PATTERN

BCOM – I : SEMESTER I

1T2- Commercial Firms

TIME:- 3 Hours] [Full Marks:- 80

N.B. – 1) All questions are compulsory.

2) All questions carry equal marks.

Q.1.

(a) UNIT – I 08 Marks

(b) UNIT – I 08 Marks

OR

(c) UNIT – I 16Marks

Q.2.

(a) UNIT – II 08 Marks

(b) UNIT – II 08 Marks

OR

(c) UNIT – I 16Marks

Q.3.

(a) UNIT – III 08 Marks

(b) UNIT – III 08 Marks

OR

(c) UNIT – I 16Marks

Q.4.

(a) UNIT – IV 08 Marks

(b) UNIT – IV 08 Marks

OR

(c) UNIT – I 16Marks

Q.5.

a) UNIT – I 04 Marks

b) UNIT – II 04 Marks

c) UNIT – III 04Marks

d) UNIT – IV 04 Marks

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B. Com (CBCS) Sem – I
 Course Type: Ability Enhancement Course
 Course Name: Digital Marketing
 Course Code: 1T5 - B

Course Outcomes

CO1	The students will be able to understand the concept and develop the knowledge of Digital Marketing, E-Commerce and M-Commerce.
CO2	The students will be able to understand the concept & will be equipped with the practical knowledge of creating Electronic mail (Email), Websites, Brochure / Flyers.
CO3	The students will be able to develop the knowledge about usage and Procedures for handling various important Digital Marketing Platforms for Earning Income.
CO4	The students will be able to develop the knowledge about Recent Trends for Earning Income through Digital Marketing.
CO5	The students will be equipped with the practical knowledge of various important Digital Marketing Platforms.

Unit 1. Digital Marketing: Introduction, meaning, significance and benefits, Myths in Digital Marketing, Digital marketing process, Introduction to E-Commerce, M-Commerce, Traditional marketing Vs Digital Marketing.

Unit 2. Electronic mail (Email) and Websites: Meaning & Features of Email, Procedure for sign-up and sign-in in Email. Usage of BCC & CC in Email, procedure to send the attachment through email. Meaning & Features of Websites, Procedure for Creating Website, Domain name, uses of hyperlink. Procedure for Creating Brochure / Flyers.

Unit 3. Usage of Digital Marketing Platforms for Earning Income: Procedures for handling- Search Engine Optimisation (SEO), Search Engine Marketing (SEM), Social Media Optimisation (SMO), Social Media Marketing (SMM), Email Marketing, Mobile marketing, Pay Per Click (PPC) Advertising, Google AdSense, Content Marketing, Affiliate Marketing, Influencer Marketing.

Unit 4. Recent Trends for Earning Income through Digital Marketing: Procedures for - Creating Blog, Creating YouTube Channel, Setting up Facebook Advertising Account, Starting Freelancing Service, using Podcast for Selling Products. Procedure for Selling products on Instagram, Procedure for Creating seller account on various Digital Marketing Platforms- Amazon, Flipkart, etc.

Dr. Anand

References Books:

- *Fundamentals of Digital Marketing*, Puneet Bhatia, Pearson Education; second edition (June 2019)
- *Digital Marketing*, Seema Gupta, McGraw Hill Education; Second edition (August 2020)
- *Digital Marketing: Complete Digital Marketing Tutorial*, Kailash Chandra Upadhyay, Notion Press; 1st edition (August 2021)
- *Digital Marketing*, Moutusy Maity, Oxford University Press (June 2022)
- *Recent Trends in Digital Commerce*, Dr. Medha Kanetkar, Dr. Manish Vyas, Mrs. Mrunmayee Khoti, Sainath Prakashan (June 2021)
- *The Essential Social Media Marketing Handbook*, Gail Z. Martin, Rupa Publications India (20 June 2018)
- *Social Media Marketing 2021*, by Michael Branding, Notion Press; 1st edition (June 2021)

QUESTION PAPER PATTERN

BCOM – I : SEMESTER I

1T2- Commercial Firms

TIME:- 3 Hours] [Full Marks:- 80

N.B. – 1) All questions are compulsory.

2) All questions carry equal marks.

Q.1.

(a) UNIT – I 08 Marks

(b) UNIT – I 08 Marks

OR

(c) UNIT – I 16Marks

Q.2.

(a) UNIT – II 08 Marks

(b) UNIT – II 08 Marks

OR

(c) UNIT – I 16Marks

Q.3.

(a) UNIT – III 08 Marks

(b) UNIT – III 08 Marks

OR

(c) UNIT – I 16Marks

Q.4.

(a) UNIT – IV 08 Marks

(b) UNIT – IV 08 Marks

OR

(c) UNIT – I 16Marks

Q.5.

a) UNIT – I 04 Marks

b) UNIT – II 04 Marks

c) UNIT – III 04Marks

d) UNIT – IV 04 Marks

Dr. Anshu

B. Com. (CBCS) Sem I**Course Type: Skill Enhancement Course****Course Name: Business Skills****Course Code: 1T6 – A****Course Outcomes:**

CO1	The student will be able to classify different forms of business and business activities
CO2	The student will be able to differentiate between management and administration and also will be able to formulate a plan for a given activity
CO3	The student will be able to distinguish types of organisations and will also able to decide actions for a given situation
CO4	The student will be able to select leadership skills in a group and demonstrate direction skills to achieve objectives
CO5	The student will be able to demonstrate the roles, skills and functions of management required for a business activity

Unit-I: Nature and Scope of Business: Meaning and Definition of Business, Characteristics, Objectives of Business, Classification of Business Activities, Industry, Commerce & Trade, Social Responsibility of Business Towards Different Groups. Forms of Business Units: Sole Trader, Partnership, Joint Stock Company and Co-Operative Society – Meaning, Characteristics, Advantages & Disadvantages.

Unit-II: Management and Administration: Meaning and Definition of Management, Characteristics, Scope, Importance, Management and Administration, Management – A Science or Art. Planning: Meaning, Nature and Characteristics, Process, Importance, Types, Components.

Unit-III: Decision Making: Concept, Characteristics – Importance, Process, Types of Decisions. Organizing: Concept, Principles, Types – Line, Functional, Line and Staff, modern types of organizations-Projects, Matrix, Formal and Informal Organization, Advantages and Disadvantages.

Unit-IV: Direction: Meaning, Nature, Importance and Techniques. Co-Ordination: Meaning, Principles, Internal and External Co-Ordination, Methods of Achieving Effective Co-Ordination. Leadership: Leadership – Concept, Characteristics, Types and Qualities. Concept of Morale. Control: Meaning, Characteristics, Need, Procedure, Types, Essentials of Good Control System, Control Devices.

Reference Books

1. Ramaswamy, I. (2011). Principles of Business Management, (8th ed.), Himalaya Publishing House, New Delhi.
2. Principles of Management and Administration. Author, D. Chandra Bose. Publisher, PHI Learning, 2009

Wafar
Sharpe

3. Robbins, S. [2017]. Management, (13th ed.), Pearson Education, New Delhi
4. "The Practice of Management", Peter Drucker, Om Books India
5. Ghuman, K & Aswathapa, K, (2017). Management concepts and cases (10th ed.), Tata McGraw Hills, New Delhi
6. Koontz, H, & Weihrich, H (2016). Essentials of Management: An International Perspective (8th ed.), Tata McGraw Hills, New Delhi

QUESTION PAPER PATTERN

BCOM – I : SEMESTER I

1T6-A – Business Skills

TIME:- 3 Hours] [Full Marks:- 80

N.B. – 1) All questions are compulsory.

2) All questions carry equal marks.

Q.1.

(a) UNIT – I 08 Marks

(b) UNIT – I 08 Marks

OR

(c) UNIT – I 16Marks

Q.2.

(a) UNIT – II 08 Marks

(b) UNIT – II 08 Marks

OR

(c) UNIT – I 16Marks

Q.3.

(a) UNIT – III 08 Marks

(b) UNIT – III 08 Marks

OR

(c) UNIT – I 16Marks

Q.4.

(a) UNIT – IV 08 Marks

(b) UNIT – IV 08 Marks

OR

(c) UNIT – I 16Marks

Q.5.

a) UNIT – I 04 Marks

b) UNIT – II 04 Marks

c) UNIT – III 04Marks

d) UNIT – IV 04 Marks

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B.Com (CBCS) SEM –I**Course Type: Skill Enhancement Course****Course Name: MS-OFFICE****Course Code: 1T6-B**

	Course Outcome
CO1	Student will be able to create and manage word documents with required formatting. Students will be able to compose word documents and operate relevant features and tools of MS Words.
CO2	Student will be able to perform operations like creating, storing, and formatting data using different Excel formatting tools and features.
CO3	Students will able to perform calculations using functions, and present the data visually using charts and graphs.
CO4	Student will be able to create and design professional presentation using different features & tools of PowerPoint.
CO5	Students will be able to prepare and appraise professional business data, document and presentation.

Unit I**Microsoft Word**

Introduction ; Getting familiar with the interface of Word; Backstage View(File); Creating, Saving, Opening, Closing of document; Editing text Documents; Inserting & Deleting text, Toolbars; Inserting Tables, Pictures, Shapes, Icons, Smart Art, Drop Cap, Date and time, Object, Word Art, Special Symbols, Hyperlinks, Header and footer, Page Numbering, Charts; Use columns and breaks; Using step-by-step mail merge wizard; Review documents using - Spelling and Grammar check, word count; Different views of word document, Change the view of document ; Using format painter ;Creating styles; Using Page Setup Settings , Printing of the document; Sharing the document ;Exporting of word document

Unit II**Microsoft Excel – I**

Introduction ; Getting familiar with the interface of Excel; Backstage View(File); Excel Toolbars; References-Absolute and Relative; Working with worksheet/workbook; Data Entry in Excel; Formatting of data –Formatting Cell, Rows, Columns, Sheet ; Different formatting - Number Formatting ,Text formatting ,Date Formatting ,Alignment Settings, Font Formatting, Border ,Shading , Format as Table; Changing Row /Height ,Using Hide /unhide options;

Moving or copying sheet; Renaming Sheet; Flash Fill ;Using find and select options-Go to, Go To Special ; Sharing the excel workbook; Exporting of worksheet

Unit III

Microsoft Excel – II

Outline -Group, Ungroup, Subtotal; Conditional Formatting; Performing Calculations with Functions and formulas, Function Library-Date and Time Functions, Mathematical Functions, Logical Functions, Text Functions, Statistical Functions, hlookup, vlookup; Converting data from text to columns, removing duplicates; Creating Effective Tables & Charts; Data analysis using Sort ,Filter and data validation feature in excel; Pivot table & Pivot charts; Page Setting & Printing

Unit IV

Microsoft PowerPoint

Introduction ; Getting familiar with the interface of PowerPoint; Backstage View (File); Slide Layout; Formatting in PowerPoint; Different Toolbars; Inserting Clip Art, Picture, Slide, Organization Chart, Smart art ,Table, Hyperlink; Presentation Views ; Master Slide; Working With Movies and Sounds; Using different design themes; Changing Slide Size and background ; Applying Animation and Slide Transition; Slideshow ; recording slide show; Page Setting & printing; Sharing the presentation ;Exporting the presentation to Video

Text Books

1. MS Office 2016 Quintessential Course –Vishnu P Singh, Asian Computer Books
2. Microsoft Office 2016 Step by Step, Joan Lambert, Curtis Frye, Microsoft Press
3. Information Technology, Vikrant Malviya, Himalaya Publishing House

Reference Books

1. Introduction to Information Technology, Renu Vashishth & Dr. Neeru Mudra, Himalaya Publishing House
2. Computer course –Prof. Satish Jain, Shashi Singh, M. Geetha, BPB Publication
3. Office 16 in easy steps, Michael Price Mike Mc Grath, BPB Publications
4. Office 2016 for beginners- Steven Weikler, Alpha Lifestyle Productions
5. Microsoft office 2016 Word, Excel, One Note Book - Vol 1-Lalit Mali, Notion Press



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Bachelor of Commerce
B.Com. (CBCS) – Sem II
Course Type: Core Course
Course Name: Statistics and Business Mathematics
Course Code: 2T1

CO1	Given the information about a particular variables, Student will be demonstrate an understanding of statistics by creating frequency distribution as per the Statistical Series.
CO2	From the given data set student will be able to compute Mean, Median, Mode and other measure of central tendency as required.
CO3	From the given data, Students will be able to know dispersion and to calculate Standard Deviation, Quartiles, Quartile Deviation & Co-efficient of Variation.
CO4	From the given data set the student will be able to compute the Skewness & it's coefficient by using Karl Pearson's and Bowley's method.
CO5	From the given information student will able to calculate Percentage, Simple Interest, Compound Interest and also able to calculate Profit or Loss arising out a business transactions.

B.Com. - First Year Semester-II

2T1: Statistics and Business Mathematics

Unit - I Statistics & Measures of Central Tendency

Meaning, Scope, Importance, Functions and Limitations of Statistics. Collection of data, Tabulation and Classification, Frequency distribution. Mean, Median, Mode, Geometric Mean and Harmonic Mean (Theory & Numericals)

Unit -II Dispersion-

Meaning and significance of dispersion, Methods of measuring dispersion, Standard Deviation, Quartiles, Quartile Deviation, Co-efficient of variation (Theory & Numericals)

Unit - III Skewness-

Absolute Measures of Skewness, Relative Measures of Skewness, Karl Pearson's Coefficient of Skewness, Bowley's Coefficient of Skewness. (Numericals)

Unit - IV Business Mathematics:-

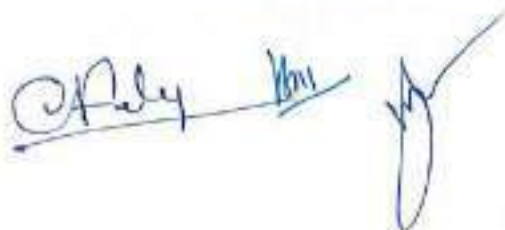
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Percentages, Simple Interest, Compound Interest, Profit/ Loss. (Numericals)

Note: Activity for subject/Chapter related (Workshop, Seminar, Guest Lecture, Group Discussion)

Reference Books:

1. Fundamentals of statistics : D. V. Elhance & Veena Elhance.
2. Statistics : V. K. Kapoor : S. Chand & Sons.
3. Statistics : B. New Gupta: Sahitya Bhavan Agra.
4. Fundamental of Statistics : S. C. Gupta - Himalaya Publishing House.
5. Business Mathematics & Statistics : NEWK Nag & S.C. Chanda - Kalyani Publishers
6. Statistics and Business Mathematics: Dr. Pramod Fating, Dr. Milind Gulhane, Dr. Vijay Bagde, Sir Sahitya Kendra, Nagpur
7. Problem in Statistics : Y. R. Mahajan: Pimplapure Publisher Nagpur
8. Statistics and Business Mathematics: Dr. Gulhane, Dr. Chopde

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With effect from S-2023

**Question Paper Pattern
B.Com. – First Year Semester-II
2T1: Statistics and Business Mathematics**

- N.B – 1) All questions are compulsory.
2) All questions carry equal marks

Q. No. 1 – Unit I

- a) Theory 08 Marks
b) Problem 08 Marks

OR

- c) Problem 16 Marks

Q. No. 2 – Unit II

- a) Theory 08 Marks
b) Problem 08 Marks

OR

- c) Problem 16 Marks

Q. No. 3 – Unit III

- a) Problem 08 Marks
b) Problem 08 Marks

OR

- c) Problem 16 Marks

Q. No. 4 – Unit IV

- a) Problem 08 Marks
b) Problem 08 Marks

OR

- c) Problem 08 Marks
d) Problem 08 Marks

Q. No. 5 a) Unit-I Problem 04 Marks

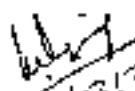
b) Unit-II Problem 04 Marks

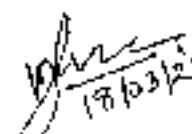
c) Unit-III Problem 04 Marks


d) Unit-IV Problem 04 Marks


Dr. R. Karmore
Chairman


~~Chairman~~


18/03/23


18/03/23


18/03/23

Bachelor of Commerce
B.Com (CBCS) – Sem II
Course Type: Core Course
Course Name: Business economics-II
Course Code: 2T2

Course outcomes

CO1	Students will be able to establish relationship between cost and Output in short / long run
CO2	Students will be able to differentiate between various Market structures
CO3	Students will be able to determine prices under different market structures
CO4	Students will be able to explain basic concepts of macroeconomics
CO5	Students will be measure national income using given data.

Unit 1:

Cost Analysis: Cost Concepts – Actual & Opportunity cost, fixed costs and Variable costs, explicit and implicit costs, total, average and marginal costs, historical costs and replacement costs, short run costs and long run costs, accounting costs and economic costs, Determinants of costs; Short run cost-output relationship; long run cost-output relationship; Economies and diseconomies of scale – factors causing economies & dis-economies; estimating cost output relationship – accounting method, engineering method, econometric method

Unit 2:

Market Structures – Concept, meaning, Definition, Classification of market structures, Perfect Competition, Monopolistic Competition, Product Differentiation, Oligopoly: Homogeneous and Heterogeneous Oligopoly, Price Rigidity in Oligopoly, Kinked Demand Curve, Monopoly Features, Equilibrium, Difference between Perfect Competition and Monopoly

Unit 3:

Pricing Concepts– demand, cost of production, objective of firm, government policy, nature of competition, Cournot's Model, Collusion Model, Leader- Follower Model; Price determination under perfect competition, Price determination under Monopolistic competition; price determination under monopoly

Unit 4:

Introductory Macroeconomics: Concept of inflation, employment, money supply, monetary policy, fiscal policy, Balance of payments, National income, consumption function, Savings and Investment – equality between savings and investments; Determinants of National income, Measurement of national income

References:

1. Business Economics, H.L.Ahuja, S.Chand Publishing
2. Micro Economics, P.N.Chopra, Kalyani Publishers.
3. Micro Economics, D.D.Chaturvedi, Galgotia Publishing Company.
4. Principles of Economics, D.M.Mithani, Himalaya Publishing House.

B.Com. (Choice-Based Credit System)**Semester II****Course Type: Ability Enhancement Course****Course Name: Commercial Services****Course Code: 2T5 – A****Course Outcomes:**

CO1	The Students will be able to understand the concept of commercial services and their practical importance
CO2	The students will be able to evaluate the current and emerging trends in Aviation and Hospitality services.
CO3	The students will be able to interpret the trends, role and importance of Information Technology Enabled Services (ITES).
CO4	The student will be able to analyse the effect of the new innovative services on the banking and insurance sector.
CO5	The students will be able to apply the concepts, functions and techniques of the Marketing Mix of Services.

Syllabus:**UNIT I**

Commercial Services: Meaning, Characteristics, Scope and Classification of Services, Emerging Trends and Importance of the service sector in India.

Marketing Mix of Services: Product, Place, Price, Promotion, People, Process of Services delivery and Physical evidence.

Career Opportunities: Factors for growth of Service Sector in India and Career Opportunities in Commercial Services.

UNIT II

Aviation Services: Role and Importance, Current Trends, Challenges and Future Opportunities in India, Government initiatives towards the aviation industry.

Hospitality Services: Diversity of Hospitality Industry, Role and Importance, Emerging Trends, Challenges and Future Opportunities in the Indian Hospitality Industry

UNIT III

Information Technology Enabled Services (ITES): Overview and Current Trends of ITES, Role and Importance of ITES.

On 11/1/19

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Concept and Scope of Business Process Outsourcing (BPO), Knowledge Process Outsourcing (KPO), Legal Process Outsourcing (LPO) and Enterprise Resource Planning (ERP).

Challenges and Future Opportunities for ITES in India.

UNIT IV

Banking Services: Overview and Importance of Banking Services with respect to recent developments in India. Concept of Credit Cards and its usage and No Cost EMI system. Effects of Privatization on Banking Services in India.

General Insurance Services: Concept and Role of General Insurance Services. Growth and development due to the emergence of Online platforms in Insurance services. Impact of the opening of the Insurance sector for private players.

Reference Books:

1. Service Sector in Indian Economy: Talluru Sreenivas, Discovery Publishing House
2. The Service Sector in India's Development: Gaurav Nayyar, Cambridge University Press
3. Service Marketing: S.M. Jha, Himalaya Publishing House
4. Service Sector Management: C. Bhattacharjee, Jaico Books
5. Service Sector Management: Sanjay Patankar, Himalaya Publishing House

QUESTION PAPER PATTERN

BCOM – I : SEMESTER I

1T2- Commercial Firms

TIME:- 3 Hours] [Full Marks:- 80

N.B. – 1) All questions are compulsory.

2) All questions carry equal marks.

Q.1.

(a) UNIT – I 08 Marks

(b) UNIT – I 08 Marks

OR

(c) UNIT – I 16Marks

Q.2.

(a) UNIT – II 08 Marks

(b) UNIT – II 08 Marks

OR

(c) UNIT – I 16Marks

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Q.3.

- (a) UNIT – III 08 Marks
- (b) UNIT – III 08 Marks
- OR
- (c) UNIT – I 16Marks

Q.4.

- (a) UNIT – IV 08 Marks
- (b) UNIT – IV 08 Marks
- OR
- (c) UNIT – I 16Marks

Q.5.

- a) UNIT – I 04 Marks
- b) UNIT – II 04 Marks
- c) UNIT – III 04Marks
- d) UNIT – IV 04 Marks

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Bachelor of Commerce
B. Com. (CBCS) – Semester II
Course Type: Ability Enhancement Course
Course Name: Fundamentals of Banking
Course Code: 2T5 – B

Course Outcomes:

CO1	The students will be able to Classify Banking Functions
CO2	The students will be aware of Types of Bank Accounts and its Eligibility.
CO3	The students will be aware of Bank Account Procedure for Opening, operating, Transfer and Closing
CO4	The students will be Know of Types of Bank services for the Customers .
CO5	The students will be enlightened regarding the new concepts introduced in the banking system.

Unit I: Evolution of Bank

- 1) **Evolution of Bank** , Nature, Meaning, Definition of Bank,
- 2) **Types of Bank** – Public Bank, Private Bank, Commercial Bank, Co-operative Bank, Postal Bank, Agricultural Bank,
- 3) **Functions of Banks** – Primary, Secondary
- 4) **Role of Banking in Economic Development of India.**

Unit II: Bank Accounts Types and Handling Procedure

- 1) **Saving Bank Account** – Meaning and Importance of SB Account , Eligibility for open SB Account
- 2) **Current Account**- Meaning and Importance of Current Account , Eligibility for open Current Account
- 3) **Fixed Deposit Account**- Meaning and Importance of FD Account , Eligibility for open FD Account
- 4) **Recurring Deposit Account** - Meaning and Importance of RD Account , Eligibility for open RD Account

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Unit III: Procedure for opening and Operating transfer and closing of Accounts

- 1) **Procedure for opening of account**- Know your customers Norms (KYC Norms), Application forms, Introduction, Proof of residence, Specimen signature and Nomination.
- 2) **Procedure for operating accounts**- Pay-in slips, Withdrawal Slips, Issue of Pass book, Issue of cheque book, Issue of fixed deposit receipt, premature encashment of fixed deposits . Procedure of F.D., Repayment of Term Deposit (F.D) on Due date with interest.
- 3) **Transfer of accounts** – Transfer of accounts to other branches, Other Person
- 4) **Closing of Accounts** - Dormant accounts, Zero Balance, Bounced cheque or overdrafts, Suspected Identity Theft, Criminal Conviction, Change at the bank, Death of account Holder.

Unit IV: Customer Services

- 1) **Fund Transfer**- Bank Draft, Meaning, Procedure of Issue and Encashment of Demand Draft.
- 2) **Online Banking**- Meaning, Procedure of IFSC systems, RTGS/NEFT
- 3) **Safe Custody and Safe Deposit Lockers** – Importance and Need, Procedure of Opening ,Operating, Closing . Documentation
- 4) **Handling Foreign Exchange Transaction** – Meaning and Importance of Foreign Trade, Banks role in foreign Trade, Foreign Exchange and Exchange Rates.

Recommended books

- Practice and Law of Banking, G. S. Gill
- Banking: Law and Practice, P. N. Varshney
- Banking: Law and Practice in India, Tannan
- Banking: Law and Practice in India, Maheshwari
- Banking: Law and Practice, Prof. Mugle
- Banking and Financial System, Vasant Desai.
- Fundamentals of Banking, DR. R. S. S. Swami
- Report on trends and progress of banking in India- RBI Bulletin.
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Bachelor of Commerce
B. Com.(CBCS) - Semester -II
Course Type: Skill Enhancement Course
Course Name: Financial Markets operation
Course Code: 2T6 - A

Course Outcomes

CO1	The student will be able to explain the importance of financial Institutions
CO2	The student will be able to interpret the structure of Financial Regulations in India
CO3	The student will be able to explain the importance of Financial Markets
CO4	The student will be able to distinguish between primary and secondary capital markets
CO5	The student will be able to identify the Components of money markets

UNIT 1: Financial institutions and regulatory bodies:

Institutions: (Meaning and functions) Merchant Banks, Investment companies, Management Investment companies, Development banks, Mutual Funds. **Regulators:** (functions, scope, roles and responsibilities) RBI, SEBI, IRDA, PFRDA (Functions, Scope, Roles and responsibilities)

UNIT 2: Capital Markets- Primary Markets

Meaning, Role and importance, Composition, instruments, New Issue Market: Features, objectives and functions, Constituents or players, Modes of procuring long term funds: Public issue, Rights issue, Bonus issue, Private placement.

UNIT 3 : Capital Markets - Secondary Markets.:

Meaning, Role and Importance. Functions of the stock exchange, Listing of securities and its benefits, Stock market indices, Types of dealings, types of securities traded on the Indian stock exchanges, Comparison of the three exchanges (BSE, NSE, OTCEI)

UNIT 4: Money Markets:

Meaning, features of organized and unorganised money markets Instruments: Treasury Bills, Certificate of Deposits, Commercial Paper, Call money Commercial bills, Inter-corporate deposits, Inter-bank participation certificates. **Credit Rating Agencies:** Meaning and role of such agencies. A brief idea about: CRISIL, ICRA.

Suggested Books

1. Financial Market Operations by Alok Goyal, Mridula Goyal; VK Global Publications
2. Financial Market Operation by Dr. I.M. Sahai; SBPD Publishing House.
3. Financial Institutions and Markets: Structure, Growth and Innovations by I.M Bhole and Jitendra Mahakud; McGraw Hill Education

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B.Com (CBCS)– Semester II

Course Type: Skill Enhancement Course

Course Name: Skill Development

Course Code:2T6-B

Course Outcomes

CO1	The Students will be able to relate the concept of skill development and its importance
CO2	The students will be able to interpret the problem solving technique and multiple approaches to creativity.
CO3	The students will be able to relate importance of communication skills for interpersonal communication
CO4	The student will be able to analyse team behavior and impact of empowerment and delegation
CO5	The students will be able to explore various skill development avenues.

Unit 1:

Introduction to skills & personal skills, developing self awareness on the issues of emotional intelligence, self learning styles, values, attitude towards change, learning of skills and applications of skills.

UNIT – 2:

Problem solving and building relationship: Problem solving, creativity, innovation, steps of analytical problem solving, limitations of analytical problem solving, impediments of creativity, multiple approaches to creativity, conceptual blocks, conceptual block bursting, Skills development and application for above areas.

UNIT – 3:

Building relationship Skills for developing positive interpersonal communication, importance of supportive communication, coaching and counseling, defensiveness and disconfirmation, principles of supportive communications, Personal interview management. Skill analysis and application on above areas.

UNIT – 4:

Team building: Developing teams and team work, advantages of team, leading team, team membership. Empowering and delegating: Meaning of empowerment, dimensions of empowerment, how to develop empowerment, inhibitors of empowerment, delegating works. Skills development and skill application on above areas.

Suggested Books:

V.S.P. Rao Managerial Skills Excel Books, 2010, New Delhi

2. David A Whetten, Cameron Developing Management skills, PHI 2008

3. Ramnik Kapoor Managerial Skills Path Makers, Bangalore

4. Kevin Gallagher, Skills development for Business and Management Students, Oxford, 2010

5. Monipally, Mutthukutty Business Communication Strategies Tata McGraw Hill.

6. McGrath E.H. (9th Ed., 2011). Basic Managerial Skills, Prentice Hall India Learning Private Limited

7. Whetten D. (8th Ed., 2011), Developing Management Skills, Prentice Hall India Learning Private Limited

8. Gulati S. (2001), Corporate Softskills, Rupa Publication Pvt Ltd

9. Gallagher (2010), Skills Development for Business & Management Students, Oxford University Press

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