#### **UNIVERSITY OF JAMMU**

### NOTIFICATION (17/Nov./Adp/79)

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the Syllabi and Courses of Study in the subject of **Indian Music** of **B.A.** for the Vth and VIth Semester, under the **Choice Based Credit System** (as given in the Annexure) for the Examinations to be held in the years indicated against each semester as under:-

Subject

Semester

For the examinations to be

held in the year

**Indian Music** 

Semester-VI Semester-VI December 2018, 2019 and 2020

May 2019, 2020 and 2021

The Syllabi of the courses is available on the University website: www.jammuuniversity.in

Sd/-DEAN ACADEMIC AFFAIRS

No. F. Acd/II/17/12864-12883

Dated: 28-11-17

Copy for information and necessary action to:

- 1. Special Secretary to the Vice Chancellor, University of Jammu for the kind information of the Worthy Vice-Chancellor please
- 2. Sr. P.A. to the Dean Academic Affairs/ Dean Research Studies
- 3. Sr. P.A. to the Registrar/Controller of Examinations
- 4. Dean, Faculty of Arts
- 5. Convener, Board of Studies in Indian Music, Govt. College for women, Gandhi Nagar, Jammu
- 6. All members of the Board of Studies
- 7.C.A to the Controller of Examinations
- 8. I/c Director, Computer Centre, University of Jammu
- 9. Asst. Registrar (Conf. /Exams. UG/ Inf./Pub.)
- 10. Incharge, University Website for necessary action please.
- 11. S.O (Confidential)

Assistant Registrar (Academic)

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# SEMESTER -V THEORY (CBCS) INDIAN MUSIC (HINDUSTANI MUSIC) VOCAL AND INSTRUMENTAL(SITAR) DESCIPLINE SPECIFIC ELECTIVE(DSE)-I

Examination to be held in DEC. 2018, 2019 and 2020

COURSECode. UMUTE 501 CREDITS:2(2hrs/week) DURATION OF EXAMINATION:21/2Hrs MAX. MARKS: 40 (32+08)
INTERNAL EXAMINATION:08
EXTERNALEXAMINATION: 32

#### TECHNICAL ASPECTS AND STUDY OF RAGAS AND TALAS OF INDIAN MUSIC

#### UNIT - I

#### Prescribed Ragas: 1. BAGESHRI 2. DES 3. JAIJAIVANTI

- 1. Writing description of the prescribed ragas and comparative study of the ragas with their similar Ragas (Samprakritik Ragas) & Identifying the Swar combinations of prescribed Ragas.
- 2. Writing of Notation of Vilimbit Khayal/Maseetkhani Gat in any One of the above prescribed Ragas & Chota Khayal/Razakhani Gat in all the prescribed Ragas of the syllabus, in Pandit V.N. Bhatkhandey notation system.
- **3.** Writing Description & Notaion of below mentioned Talas with their single, Dugun, Tigun & Chougun layakaries in Pandit V.N. Bhatkhandey notation system.
  - 1. Deepchandi 2. JhapTaal (Including talas of previous semesters)

#### UNIT - II

- 1. Description of the following: Nibadh & Anibadh Gaan, Dadra, Kajri Chaturang, Sadra, Tirvit, Chorus(Vrindgaan).
- **2.** Esablishment of shudha and vikrit swaras on 22 Shruties according to medieval & modern scholars of india with relation to the vibrations and length of string.
- **3.** Prelimnary knowedge of Indian Classical Dances
  - A. Kathak B. Kathakali
- C. Manipuri D. Bharatnatyam

- 4. Voice-Culture
- 5. Taal & Ten Pranas of Tala (Das pran)

#### **UNIT-III**

#### Essays:-

- 1. Light & Classical Music.
- 2. Principles of Stage Performance (Manch Pradarshan)
- **3.** Literature & Music (Sahitya aur Sangeet)
- 4. Folk Music of Jammu( Lok Sangeet).
- **5..**Role of media to popularise & promote the Indian Classical Music.

Internal Assessment (Total Marks 08) (20% of the 40 marks). 08 marks for theory paper in the subject reserved for Internal Assessment shall be distributed as under

Theory	Syllabus to be covered in the examination	Time Allotted	% Weightage (Marks)
Internal Assessment Test	the examination	1 hour	200/ (00 1 )
		1 Hour	20%(08 marks)
One Long answer type	50%		
question of 4 marks and two			08Marks
short answer type question of			
02 marks each.			

#### **End Semester Examination(32marks)**

NOTE FOR PAPER SETTING: There will be three sections in the question paper containing two questions from Section :Aø, Three Questions from Section :Bø and three questions from Section C. The candidate will be required to attempt one question from :Aø Section carrying ( 08marks) and two questions from Section :Bø and C each (two questions of 06 marks each). Section A will carry eight (08) marks, Section B will carry 12 (6+6=12) and Section C will also carry twelve (6+6=12) marks.

#### **Books recommended**

l.	Rag parichaya Part Ito 4th	Harish Chander Shrivastava
II.	ShastraRag parichaya	Parkash Narayan
III.	Bhatkhande Sangeet shastra	V.N. Bhatkhande
IV.	Sitar Vadan	H.C. Shrivastava
V.	Sangeet Visharad	Basant
VI.	Sitar sidhant	J.N. Pathak
VII.	kramik pustak mallika part I,to 4th	V.N. Bhatkhande
VIII.	Tabla prakash	Prof B.L.Yadav
IX.	Tantri Naad part-I	Pt. Lal Mani Mishra
X.	Sageet bodh	Sharad Chandra pranjpayee
Als	o books recommended by the teacher	

#### **SEMESTER-V** (PRACTICAL)

#### DESCIPLINE SPECIFIC ELECTIVE (DSE) -- I

#### INDIAN MUSIC (HINDUSTANI MUSIC) VOCAL AND INSTRUMENTAL (SITAR)

**EXAMINATION TO BE HELD IN DEC..2018, 2019 AND 2020** 

COURSECode.UMUPE-502 CREDITS:4(8hrs/week) MAX. MARKS: 60 (30+30) INTERNAL EXAMINATION:30 EXTERNALEXAMINATION: 30

Title: Stage Performance&Viva-Voce

Note: Number of students in each practical class group (Vocal 15 to 20, Instrumental = 08 to 10)

Prescribed Ragas: - 1. BAGESHRI 2. DES 3. JAIJAIVANTI

#### **Vocal Music:**

- One Vilimbit Khayal(Bada Khayal) of your choice Raga and Chota Khayal in all the Prescribed Ragas with Alap &Tanas.
- Singing devotional/Folk songs with Harmonium.

#### **Instrumental Music-:**

- One Maseetkhani Gatt of your choice raga & Razakhani Gatt in all the prescribed Ragas of the course with few Todas and Jhalla.
- Playing devotional/Folk Dhun on Your Instrument.

#### **Vocal Music & Instrumental Music**

#### Prescribed Talas

- 1. Deepchandi 2.JhapTaal (Including taalas of your previous semesters).
- Ability to recite the above mentioned Talas in single, Dugun & Chougun layakaries.
- Knowledge of one film song each in Bhairvi & Yaman Ragas.
- Guided listening Sessions on the Performing aspects of Music.

Practical	Syllabus to be	Time Allotted	% Weightage (Marks)
	covered in the		
	examination		
Internal Evaluation of practical			
performance/viva voce attendance	50%		Attendance(06marks), viva
etc.			voce(06marks), internal
			practical performance/Test( 18
			marks) =30 Marks
Final Practical performance <sub>+</sub> viva	100% syllabus		total-30 marks
voce (External Examination)			
TOTAL			60

#### Internal Assessment Practicals (Total Marks: 30) (50%).

(a) Class Test/Performance 18 marks (b) Viva Voce 06 marks

ii) Attendance **06** marks
Below 75% **00** marks,
From 75% to 80% **2.4** marks,
Above 80% to 85% **3.6**, marks
Above 85 to 90% **4.8** marks
Above 90% **06** marks

### Semester V Skill Enhancement Course

#### INDIAN MUSIC (HINDUSTANI) VOCAL AND INSTRUMENTAL (SITAR)

Examination to be held in DEC. 2018, 2019 and 2020

#### **VALUE BASED & PRACTICAL ORIENTED COURSES**

COURSECODE:-UMUPS 503 CREDITS:-4 MAX. MARKS:- 100 INTRERNAL- I : 50 MARKS INTERNAL FINAL: 50 MARKS

**Note:** Number of students in each practical class group (Vocal 15 & Instrumental = 10)

( **SEC---III** )

#### TABLA COURSE FOR SKILL ENAHANCEMENT

- Understanding various parts of Tabla with the help of preparing sketch, technique of Tuning,
- ❖ Playing of basic bolas on Tabla
- ❖ Recitation of Thekas of Teentaal and Kehrawa in Thah laya & Dugun Laya on hand.
- ❖ Ability to play the Thekas of following Taalas on Tabla:
  - i. Teen-Taal ii. Kel
- ii. Kehrawa
- ❖ Ability to play TeenTaal with lehra/Bandish or Gat.
- Preparing Presentation on the life and contribution of any one great Tabla Maestro

Evaluation/ Examination pattern for skill based courses shall be evaluated internally as per following guidelines:

A. internal mid semester practical test- 50 marks (test 40 marks + attendance 10 marks)

Attendance 1O marks Below 75% 00 marks, From 75% to 80% 04 marks, Above 80% to 85% 06, marks Above 85 to 90% 08 marks Above 90% 10marks

B. Internal final/ end semester practical test/viva - 50 marks (test 30 marks + presentation/report: 20 marks) note: submission of prentation/report file fifteen days before the final/ end semester examination.

Objective: The above SEC course has been designed in such a way that the performance aptitude or skill of the students is enhanced with the help of field visit, & guided listening & teaching sessions.

#### GENERIC ELECTIVE (GE) – I (CBCS)

### INDIAN MUSIC (HINDUSTANI MUSIC) VOCAL AND INSTRUMENTAL(SITAR) SEMESTER –V THEORY

Examination to be held in DEC. 2018, 2019 and 2020

MAX. MARKS: 100 (80+20)

**COURSE Code.UMUTE 504** 

EXTERNAL EXAMINATION:-80 INTERNAL ASSESSMENT:-20

CREDITS:6(06hrs per week)

**DURATION OF EXAMINATION:21/2Hrs** 

#### APPLIED THEORY OF INDIAN (HINDUSTANI) MUSIC

#### UNIT - I

- 1. General study of following terms:-Naad, Shruti, Swar, Saptak, Alankar, Thaat, Raag, Taal, Laya
- 2. Sangeet and its styles: Classical, Semi-Classical, Light Music.

#### **UNIT-II**

- 1. History of Indian Music:- Ancient, Medival, Present Time.
- 2. Qualifications and disqualifications of Vocalist and Instrumentalist(Gayak Aur Vadak Ke Gun Evam Dosh.)
- 3. Study of western musical terms:-Swar Scale, Harmony Melody

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#### **UNIT-III**

#### ESSAYS ON THE FOLLOWING TOPICS:-

- 1. Music and its relation with other fine arts.
- 2. Film music and light music.
- 3. Classical and folk music
- 4. Effects of music on human behavior.
- 5. Music and Aesthetics

#### **UNIT-IV**

- 1.Define the followin musical terms:- aroh, avroh, pakad, vadi-samvadi, anuvadi, vivadi, varjit, bandish, taan, meend, kan, gamak, avirbhav-tirobhav.
- 2.Origin and devlopment of notaion system and its merits and demerits
- 3.Introduction of the following ragas with illustration and below mentioned taals with their detailed description including single & double layakaries.
- i. RaagYaman, Bhairav
- ii.Taal:Teen Taal,Dadra, Kehrva

#### **UNIT-V**

- 1. Biographical sketch and Contribution of the following musicians:- Pandit Vishnu Narayana Bhatkhandey, Pandit Ravi Shankar, Ustad Zakir Hussain, Ustad Amjad Ali Khan, Lata Mangeshkar.
- 2. Gharanas of Khayal Gayaki
- 3. Gharanas of Sitar

### Internal Assessment (Total Marks 20) (20% of the 100 marks). 20 marks for theory paper in the subject reserved for Internal Assessment shall be distributed as under

INTERNAL ASSIGNMENT TEST	Syllabus to	Time	% Weightage
Internal Assessment will comprise of two parts.	be covered	Allotted	(Marks)
Part-A will comprise of Eight short answer type questions of	in the		
02 marks each Selecting at least three from each of the	examination	1 hour	20%(20Marks)
Two/Three Units.(50% of the syllabus Should be Covered).	Upto		i.e
(Candidate has to attempted Five Only)	50%(After		10+10=20
Part-B will have two Long answer type questions of 10 Marks each selecting one each from first two units(50% of the syllabus) (To be attempted One Only)	45 Days)		

#### PATTERN/NOTE FOR SEMESTER END EXAMINATION (THEORY ) – (80 Marks)

SEMESTER END EXAMINATION  The external examination in theory shall consist of following:-	Syllabus to be covered in the examination	Time Allotted	% Weightage (Marks)
<ul> <li>a) Section A comprises five(05) questions of 03 marks each (5×3 =15 marks) (not more than 80 words each) All compulsory</li> <li>b) Section B Comprise five(05) questions of 07Marks each (All compulsory), (not more than 300 words each).</li> <li>c) Section C Comprises Four/Five (04/0 5) questions of 15 Marks each (Two to be Attempted) (not more than 600 words each) representing whole of the syllabi with detailed analysis/explaination/critical evaluation/solution.</li> </ul>	Upto 100%(Afte90 Days)	2.5 hours	80%(80Marks) i.e Sec.A =15 Marks Sec.B =35. Marks Sec.C =30 Marks TOTAL=80 Marks

#### Books recommended I

i Rag parichaya Part I to 4th
II ShastraRag parichaya
III Bhatkhande Sangeet shastra
IV Sangeet Visharad
V Hamare Sangeet Ratan
VI Hamare Priye sangeetagya
Also books recommended by the teacher

Harish Chander Shrivastava Parkash Narayan V.N. Bhatkhande Basant Laxmi Narayan Garg Laxmi Narayan Garg

#### **SEMESTER -VI THEORY** (CBCS)

#### INDIAN MUSIC (HINDUSTANI MUSIC) VOCAL AND INSTRUMENTAL

#### DESCIPLINE SPECIFIC ELECTIVE(DSE) -- II

Examination to be held in MAY, 2019, 2020 and 2021

COURSECode. UMUTE- 601 CREDITS:2(2hrs/week) DURATION OF EXAMINATION:2½Hrs MAX. MARKS: 40 (32+08) INTERNAL EXAMINATION:08 EXTERNALEXAMINATION: 32

#### TECHNICAL ASPECTS AND STUDY OF RAGAS AND TALAS OF INDIAN MUSIC

#### UNIT - I

#### Prescribed Ragas: 1. TODI 2. BHAIRVI 3.DARBARI -KANAHDA

- 1. Writing description of the prescribed ragas and comparative study of the ragas with their similar Ragas (Samprakritik Ragas) & Identifying the Swar combinations of prescribed Ragas.
- 2. Writing of Notation of Vilimbit Khayal/Maseetkhani Gat in any One of the above prescribed Ragas & Chota Khayal/Razakhani Gat in all the prescribed Ragas of the syllabus, in Pandit V.N. Bhatkhandey notation system.
- 3. Writing Description & Notaion of below mentioned Talas with their single, Dugun, Tigun, Chougun & Aad layakaries in Pandit V.N. Bhatkhandey Notation system.
  - 1. Dhamar 2.JhumraTaal (includingTalas of 5th Semester).

#### UNIT - II

- 1. Description of the following :- Sandhi Parkash Ragas, Purvangvadi Ragas, Uttrangvadi Ragas, Alptva, Bahutava
- 2. Compretive study of Hindustani and Karnataki sangeet paditi.
- 3. Prelimnary knowedge of Western Music- Swar, Scale, Harmony, Melody and staff Notaion.
- 4. Aesthetics in Indian Music.
- 5. Knowledge of following Music Granthas; Raag Vivodh, Sangeet Parijat, Geet Gobind, Chaturdandi prakshika.

#### UNIT-III

#### Essays;-

- 1. Methods to be adopted to promote the Indain Classical Music.
- **2.** Contemparary Training of Hindustani Music (Guru Shishya parampra and Sansthagat Shikshan).
- 3. Classical music and Film Music.
- **4.** ModernTrends in Music.
- 5. Yog and Music.

#### Books recommended I

I.	Rag parichaya Part Ito 4th	Harish Chander Shrivastava
II.	ShastraRag parichaya	Parkash Narayan
III.	Bhatkhande Sangeet shastra	V.N. Bhatkhande
IV.	Sitar Vadan	H.C. Shrivastava
V.	Sangeet Visharad	Basant
VI.	Sitar sidhant	J.N. Pathak
VII.	kramik pustak mallika part I,to 4th	V.N. Bhatkhande
VIII.	Tabla prakash	Prof B.L.Yadav
IX.	Tantri Naad part-I	Pt. Lal Mani Mishra
X.	Sageet bodh	Sharad Chandra pranjpayee
Als	o books recommended by the teacher	

Internal Assessment (Total Marks 08) (20% of the 40 marks). 08 marks for theory paper in the subject reserved for Internal Assessment shall be distributed as under

Theory	Syllabus to be covered in	Time Allotted	% Weightage (Marks)
	the examination		
Internal Assessment Test		1 hour	20%(08 marks)
One Long answer type	50%		,
question of 4 marks and two	3070		08Marks
short answer type question of			
02 marks each.			

### End Semester Examination(32marks)

NOTE FOR PAPER SETTING: There will be three sections in the question paper containing two questions from Section  $\div A \not \otimes$ . Three Questions from Section  $\div B \not \otimes$  and three questions from Section C. The candidate will be required to attempt one question from  $\div A \not \otimes$  Section carrying ( 08marks) and two questions from Section  $\div B \not \otimes$  and C each ( $One \ of \ 06 \ marks \ each$ ). Section A will carry eight (08) marks, Section B will carry  $12 \ (6+6=12)$  and Section C will also carry twelve (6+6=12) marks.

#### <u>SEMESTER -VI PRACTICAL</u>(CBCS)

#### DESCIPLINE SPECIFIC ELECTIVE(DSE) -- II

#### INDIAN MUSIC (HINDUSTANI MUSIC) VOCAL AND INSTRUMENTAL

**EXAMINATION TO BE HELD IN MAY-2019, 2020 & 2021** 

COURSEC ode. UMUPE-602 CREDITS: 4(8hrs/week)

MAX. MARKS: 60 (30+30) INTERNAL EXAMINATION:30 EXTERNALEXAMINATION: 30

Title: Stage Performance&Viva-Voce

Note: Number of students in each practical class group (Vocal 15 to 20 & Instrumental = 08 to 10)

Prescribed Ragas: - 1. TODI 2. BHAIRVI 3. DARBARI-KANAHDA

#### **Vocal Music:**

- One Vilimbit Khayal(Bada Khayal) of your choice Raga and Chota Khayal in all the Prescribed Ragas with Alap &Tanas
- One Dhrupad or Dhamar

#### **Instrumental Music-:**

- One Masestkhani Gatt of your choice raga & Razakhani Gatt in all the prescribed Ragas of the course with alap, jod-alap, Todas and jhala.
- Gatt other than Teen-tala in any one of the prescribed Ragas..

#### **Vocal Music & Instrumental Music**

Prescribed Talas . 1. Deepchandi 2. Jhoomra (including Talas of previous Semester).

- Ability to recite the above mentioned Talas in single, Dugun, tigun & Chouguna layakaries
- Knowledge of light composition each in pahadi and Bhairvi
- Guided Listening Sessions on the Performing aspects of Music.

Practical	Syllabus to be covered in the examination	Time Allotted	% Weightage (Marks)
Internal Evaluation of practical performance/viva voce attendance etc.	50%		Attendance(06marks), viva voce(06marks), internal practical performance/Test( 18 marks) = 30 Marks
Final Practical performance, viva voce (External Examination)	100% syllabus		total-30 marks
TOTAL			60

#### Internal Assessment Practicals (Total Marks: 30) (50%).

(a) Class Test/Performance 18 marks (b) Viva Voce 06 marks

ii) Attendance **06** marks
Below **75% 00** marks,
From **75%** to 80% **2.4** marks,
Above 80% to 85% **3.6**, marks
Above 85 to 90% **4.8** marks
Above 90% **06** marks

#### **Semester VI**

## Skill Enhancement Course INDIAN MUSIC (HINDUSTANI) VOCAL AND INSTRUMENTAL

Examination to be held in may. 2019, 2020 and 2021

#### **VALUE BASED & PRACTICAL ORIENTED COURSES**

COURSECODE:-UMUPS 603 CREDITS:-4 MAX. MARKS:- 100 INTRERNAL- I: 50 MARKS INTERNAL FINAL: 50 MARKS

#### SEC—IV

#### **Harmonium Course**

**Note:** Number of students in each practical class group = 10)

- Playing/Singing of Composition based on Raag Yaman/Bhairav on Harmonium/Sitar.
- ❖ Abilty to Play Lehra on Harmonium with Tabla (Teen Taal).
- Presentation of dogri folk/Patriotic song in group.
- Elementary/basic knowledge of sound operating required for music performance on stage.
- Preparing a Presentation on any one of the following
  - i) Folk Music of Jammu Region
  - ii) Folk Artists of Jammu region.
  - iii) Artists of Indian Classical Music of Jammu Region.
  - iv) Music Concerts, festivals and folk festivals of Jammu Region.
- ❖ Field visit to Doordarshan/ Radio station for Knowledge of Recording Technques/Visit to J&K Academy of Art culture & Languages OR other such Institutions Relevant to the study and Documentation of Music Material and thereafter submission of Report based on this visit.

- Evaluation/ Examination pattern for skill based courses shall be evaluated internally as per following guidelines:
- **A.** internal mid semester practical test- 50 marks
  - ♦ (test 40 marks + attendance 10 marks)
  - ❖ Attendance 10 marks
  - ❖ Below 75% 00 marks,
  - ❖ From 75% to 80% 04 marks,
  - ❖ Above 80% to 85% 06, marks
  - ❖ Above 85 to 90% 08 marks
  - ❖ Above 90% 10marks
- **B**. Internal final/ end semester practical test/viva 50 marks
  - ♦ (test 30 marks + presentation/report: 20 marks)
  - \* note: submission of prentation/report file fifteen days before the final/ end semester examination.
  - ❖ Objective: The above SEC course has been designed in such a way that the performance aptitude or skill of the students is enhanced with the help of field visit, & guided listening & teaching sessions.

#### GENERIC ELECTIVE (GE) - II

### INDIAN MUSIC (HINDUSTANI MUSIC) VOCAL AND INSTRUMENTAL SEMESTER –VI PRACTICAL

Examination to be held in May. 2019, 2020 and 2021

MAX. MARKS: 100 (80+20) COURSE Code.UMUPE 604 EXTERNAL EXAMINATION:-80 INTERNAL ASSESSMENT :- 20

**DURATION OF EXAMINATION:21/2Hrs** 

#### Title: Stage Performance & Viva-Voce

**Note:** Number of students in each practical class group (Vocal 15 to 20 & Instrumental = 08 to 10)

- Prescribed ragas: 1. bhairav 2. yaman
- Prescribed taals:- 1.teen taal 2.dadra taal 3.kehrva taal
- Guided listening sessions of classical vocal and instrumental music.

#### **Vocal Music:**

- ➤ Aroh, Avroh and Pakad in both Ragas.
- Knowledge of Voice Culture.
- > Singing of Ten Alankaras in shudh Swaras.
- ➤ One Swarmalika/ Chota Khayal in any of the Prescribed Ragas.
- ➤ Different patterns of Alap &Tanas
- > Recitation of above mentioned talas on hand.
- ➤ Practical file

#### **Instrumental Music-:**

- ➤ Basic Strokes/Bolas of Mizrab on Sitar.
- ➤ Basic Knowledge of singing of at least 05 Alankaras
- Aroh, Avroh and Pakad in both Ragas.
- ➤ One Razakhani Gat in any one of the prescribed Ragas of the course with few.
- > Patterns of Todas and Tihaies
- Recitation of above mentioned talas on hand.
- Practical file

Internal practical Assessment test(Total 50 Marks) (50% of the 100 marks). 10 marks for viva & 10 marks for Attendance(20% of the 50 marks). 50% of the 100Marks reserved for Internal Practical shall be distributed as under:-

INTERNAL PRACTICAL	Syllabus to be covered in the examination	Time Allotted	% Weightage (Marks)
Evaluation of practical performance/viva voce attendance etc.	( AFTER 45 DAYS)		Attandance- 10 Marks (Below 75% -00 marks, From 75% to 80% - 04 marks, Above 80% to 85% - 06 marks, Above 85 to 90% -08, Above 90% - 10 marks) Viva – 10 marks. Practical test- 30 Marks
2			TOTAL 50 Marks

#### External practical Examination(Semester End Examination)(Total 50 Marks)

Practical	Syllabus to be	Time Allotted	% Weightage (Marks)
	covered in the		
	examination		
Evaluation of practical	( AFTER 90 DAYS)	15 minutes per	
performance/viva voce.	100%	students.	100% (Semester End/External
			practical performance/Test( 40
			marks), viva(10marks)
			TOTAL (40+10)50marks