DRAFT REGULATION FOR CHOICE BASED CREDIT SYSTEM (CBCS)

FOR POSTGRADUATE COURSES UNDER RANCHI UNIVERSITY

Implemented from
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Members of the Core Committee for preparing Draft Regulation for the Choice Based Credit System (CBCS)

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ABBREVIATIONS

AEC	Ability Enhancement Course
B.A.	Bachelor of Arts
B.Com	Bachelor of Commerce
B.Sc	Bachelor of Science
BOE	Board of Examiners
BOS	Board of Studies
CBCS	Choice Based Credits System
CBSE	Central Board of Secondary Education
CC	Core Course
CE	Controller of Examination
CGPA	Cumulative Grade Point Average
DSE	Discipline specific Elective Core Subject
ESE	End-semester Examination
FC	Foundation Course
GE	Generic Elective Subject
GPA	Grade Point Average
HC	Honours Course
ICSE	Indian Certificate of Secondary Education
JAC	Jharkhand Academic Council
MSE	Mid-semester Examination
SEC	Skill Enhancement Course
SGPA	Semester Grade Point Average
TDC	Three years Degree Course
UG	Under Graduate

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01/02/2020.

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DRAFT REGULATION FOR CHOICE BASED CREDIT SYSTEM (CBCS)

FOR POSTGRADUATE COURSES

1. PREAMBLE:

The University Grants Commission (UGC) has initiated several measures to bring equity, efficiency and excellence in the Higher Education System of country. The important measures taken to enhance academic standards and quality in higher education include innovation and improvements in curriculum, teaching-learning process, examination and evaluation systems, besides governance and other matters. The UGC has formulated various regulations and guidelines from time to time to improve the higher education system and maintain minimum standards and quality across the Higher Educational Institutions (HEIs) in India. The academic reforms recommended by the UGC in the recent past have led to overall improvement in the higher education system. However, due to lot of diversity in the system of higher education, there are multiple approaches followed by universities towards examination, evaluation and grading system. While the HEIs must have the flexibility and freedom in designing the examination and evaluation methods that best fits the curriculum, syllabi and teaching–learning methods, there is a need to devise a sensible system for awarding the grades based on the performance of students. Presently the performance of the students is reported using the conventional system of marks secured in the examinations or grades or both. The conversion from marks to letter grades and the letter grades used vary widely across the HEIs in the country. This creates difficulty for the academia and the employers to understand and infer the performance of the students graduating from different universities and colleges based on grades.

The grading system is considered to be better than the conventional marks system and hence it has been followed in the top institutions in India and abroad. So it is desirable to introduce uniform grading system. This will facilitate student mobility across institutions within and across countries and also enable potential employers to assess the performance of students. To bring in the desired uniformity, in grading system and method for computing the cumulative grade point average (CGPA) based on the performance of students in the examinations, the UGC has formulated these guidelines.

2. TITLE AND COMMENCEMENT:

These Regulations shall be called the Ranchi University regulations for Choice Based Credit System (CBCS) and Continuous Assessment Grading Pattern (CAGP) for Post-Graduate (PG) Degree Programmes. These Regulations shall be applicable to all candidates admitted into the full-time post-graduate programmes run under Ranchi University, Ranchi from the calendar year 2018.

3. OBJECTIVES:

Introduction of Choice Based Credit System has following objectives:

i. To make the course curriculum learner centric

ii. To encourage inter-disciplinary without disturbing the domain centric knowledge

iii. To promote mobility of students and help in optimizing learning

iv. To allow autonomy to the teachers with built in accountability.

v. Continuous evaluation of students to help in optimizing learning

vi. To introduce transparency in the evaluation system

vii. To improve employability among students

4. APPLICABILITY OF CBCS AND GRADING SYSTEM

i. The Regulation herein specified applies to all full – time Postgraduate Program (Non- Vocational & Vocational as applicable) under choice Based Credit System by the Ranchi University, Ranchi herein after referred to as the University.

ii. The College imparting postgraduate teaching, hereinafter, shall be referred to as college.

iii. The Regulations, herein specified, shall apply to full-time Post-Graduate Programmes offered by the Ranchi University, Ranchi, hereinafter, referred to as the "University".

iv. The University Department/College imparting post-graduate teaching, hereinafter, shall be referred to as the "Department / College".

5. POSTGRADUATE PROGRAMME

i. The University is offering several Postgraduate courses in its different constituent and affiliated colleges in the Faculty of Science, Faculty of Social Science, Faculty of Humanities and Facility of Commerce for the award of degree for M. Sc., M.A., and M. Com., Professional PG Programmes (Self Financed), PG Diploma and Certificate Courses.

ii. A participant of the program is a student who registered himself/ herself with the University for a Course study.

iii. Full-time program is those program where the participants study as per schedule and are not employed.

6. DURATION (TIME FRAME)

i. The PG programme for a regular student shall be for a period of two years to be completed in a maximum of '**Four Years**' period from the date of admission/registration of the candidate.

ii. Each academic year shall comprise of two semesters, viz. Odd and Even semesters.

iii. Odd Semesters shall be from July to December and the Even Semester shall be from January to June.

7. CHOOSING PROGRAM STUDY COURSES

i. At the time of admission each student will identify a **Degree/ Diploma/ Certificate/ Add-on** Programme.

ii. Every programme will have **core courses (hard** and **soft core** and / or **elective)** as prescribed by the concerned PG Board of Studies and the Faculty.

8. ELIGIBILITY – FOR ADMISSION

i. The candidate seeking admission in PG course must have obtained at least 45% marks in the subject concerned at the Graduation/ equivalent examinations.

ii. 85% seats in all postgraduate courses shall be filled up from, against the student belonging in the territorial jurisdiction of Ranchi University.

iii. Selection for the remaining 15% seats be made open for all i.e. Ranchi University as well as other University students on the basis of merit. These seats shall also be filled up by the students belonging to all categories.

For admission in any programme of P.G. under Ranchi University Constituent College/ Affiliated College, the Admission – In-Charge/ Principal/ HOD must see that 50% of the seats are filled up by open merit (i.e. irrespective of sex/ caste etc. or even students belonging to SC/ST/OBC, may complete under this category because of their merit, and the rest 50% of the seats are to be filled up exclusively by the students belonging to the reservation category.

    a. Thus, the name of students seeking admission should first be arranged in order of merit. The 50% name of the sanctioned number of seats be admitted irrespective of caste/ community. In the rest 50% of the seats following percentage of reservation be followed:

    b. Schedule Tribe   -   26%

    c. Scheduled Caste   -   10%

    d. Other Backward Caste- 14% (BC-I – 8%; BC-II – 6%)

iv. The criteria for admission under the heads shall be the minimum pass marks at the last lower examination. A separate panel for SC/ ST and OBC students, based on merit shall be prepared separately. In case some seats remain unfilled by any of these above three categories (ST/SC/ OBC) of students the vacant seats shall be filled up in the following manner –

    a. Against the vacant seats of SC, the ST candidates be admitted

    b. Against the vacant seats of ST, the SC candidates if available, be admitted

    c. If no candidates of SC and ST are available for admission, the vacant seats be filled up by the students belonging to OBC in addition to their quota.

    d. If the specific reservation quota for SC/ST/OBC remain unfilled, the admission of general category students be made in order of merit.

v. A weightage of 10% marks shall be given to the employees/wards of employees of the university (Ward would mean – son/ daughter/ husband/ wife/ dependent own brother and sisters) subjects to be the conditions that it should not exceed 10 per cent of the total seats.

vi. A weightage 5% in total marks obtained at the last examination shall be given to all the girls students (Except in Women Colleges) including those who belong to reservation categories. However, the benefit on account of such a weightage in marks shall be restricted to 50% of the total sanctioned seats.

vii. NCC cadets holding "C" Certificate be given weightage of 5% marks over the marks obtained at their respective examination, 3% weightage on "B" Certificate in matter of admission and 1% on "A" Certificate in matter of admission.

viii. The Scouts & Guide recipient of *Rastrapati* Award shall be given weightage of 5% marks on total marks obtained in the last examination.

ix. A weightage of 2% marks shall be given to trained First Class third stage of Jharkhand State institute of Scout and Guide.

x. In additional to the above 5% of seats may be allotted for outstanding sports person/ NSS (Minimum 240 hours & Special Camp) of all categories who represented the National/ State/ University at the University College/ School level.

xi. Two additional seats are allowed for residents of Jammu & Kashmir vide Ranchi University notification No. DSW/185/15 dated 27.08.2015.

xii. 3% seats shall be reserved for differently abled persons (Persons with physical disability) which will be distributed as below:

    a. 1% for persons with vision impairment,

    b. 1% for the persons with hearing impairment

    c. 1% persons with locomotors disability

xiii. 3% seats, over and above the sanctioned strength, will be reserved for meritorious students participating in Youth Festival/ Cultural activates.

xiv. The principal is authorized to admit the wife / son/ daughter of military personnel in addition to regular sanctioned number of sheet as compliance of Ministry of Defence Letter No 3547/AS(R)/94 dated 3/06/1994.

xv. The principal is authorized to admit physically handicapped students in addition to regular sanctioned number of seats.

xvi. The selection of the candidates shall be purely on Merit/Performance in the Centralised Entrance Test (CET) conducted by Ranchi University for the purpose and shall be subject to the reservation policy of the State Government.

xvii. The Centralised Entrance Test shall be a written examination of three hours duration of 100 marks. The syllabus and pattern of question shall be given in admission test brochure and shall be finalized by a committee of three experts selected by admission committee of the department. The syllabus shall be made up of components taken from degree syllabus.

9. **DEFINITIONS:**

i. **Academic Year**: Two consecutive (one odd + one even) semesters constitute one academic year.

ii. **Academic Calendar:** An Academic Calendar will be prepared by the university to maintain uniformity in the CBCS of all PG Programmes, semesters and course in the college run under the university (Constituent /Affiliated).

iii. **Semester**: An academic year comprising 180 working days in the least is divided into two semesters, each semester having at least 90 working days. With six working days in a week this would mean that each semester will have 90 / 6 = 15 teaching/ working weeks. Considering that each teaching day has 5 teaching/ working hours, a teaching week would have 5 x 6 = 30 working /teaching hours and each semester will have 30 x 15 = 450 teaching hours available for each student.

In nut shell, each semester will have 14 — 15 weeks of teaching and the remaining time of the semester will be utilized for examinations, evaluation and publication of the result. Each week will impart 30 hours of teaching spread over 6 days.

iv. The odd semester is scheduled from July to December and the even semester from January to June. Each week has a minimum 30 working hours spread over 6 days.

v. Each semester will include – Admission, Course work, Conduct of examination and declaration of result including semester break.

vi. **Choice Based Credit System (CBCS):** CBCS provides choice for students to select from the prescribed Programme.

vii. **Programmes:**

a) **Programme**: An educational programme leading to award of Master's degree, diploma or certificate.

b) A **Participant** of the programme is a student who registered himself / herself with the University for Any of the programmes and attend the same as per the schedule followed by the Department / College.

c) **Full-time programmes** are those programmes in which the participants devout their full time in fulfilment of the academic schedule of the programe(s) and are not employed elsewhere.

viii. **Courses**:

a) A course is a structured set of instructions that are imparted to a student on the basis of a syllabus or a framework decided beforehand (and has the sanction of the different academic (Board of Studies, Faculty, Academic Council) and executive (Senate/ Executive Council, Finance Committee) bodies of the University extended over a semester as defined above in para 8 (i-vii).

b) Each course is designed variously under instructions given as **Lectures**, **Tutorials**, and **Practical** (laboratory and field exercises). Usually these components are referred to as L, T, and P components. The credits for each course determine the volume of the course content.

where **L** stands for Lecture session, **T** stands for Tutorial session consisting participatory discussion/ self-study/ desk work/ brief seminar presentations by students

and such other novel methods that make a student to absorb and assimilate more effectively the contents delivered in the Lecture classes and **P** stands for Practice session and it consists of Hands on experience/ Laboratory Experiments/ Field Studies/ Case studies that equip students to acquire the much required skill component.

c) **Foundation Courses (FC)**:

The Foundation Courses may be of two kinds: Compulsory Foundation and Elective foundation. Compulsory Foundation courses are the courses based upon the content that leads to Knowledge enhancement. <u>They are mandatory for all disciplines</u>. Elective Foundation courses are value-based and are aimed at man-making education (Ref. UGC Guidelines).

d) **Core Courses (CC)**: There may be Core Courses in every semester. This is the course which is to be **compulsorily** studied by a student as a core requirement to complete the requirement of a programme in a said discipline of study.

A Core course may be a **Soft Core** if there is a choice or an option for the candidate to choose a course from a pool of courses from the main discipline / subject of study or from a sister / related discipline / subject which supports the main discipline / subject. In contrast to the phrase Soft Core, a compulsory core course is called a **Hard Core** Course.

e) **Elective Course (EC)**: This is a course which can be chosen from a pool of papers. It may be:

- Supportive to the discipline of study
- Providing an expanded scope
- Enabling an exposure to some other discipline/domain
- Nurturing students' proficiency/skill.

➢ **Generic Elective Subject (GE)**: An elective may be "Generic Elective (GE)" focusing on those courses which add generic proficiency to the students

➢ **Discipline Centric Course (DC)**: An elective may also be "Discipline Centric (DC)" or may be chosen from an unrelated discipline. It may be called an "Open Elective".

➢ **Skill Enhancement Course (SEC/AE)**: "Skill Enhancement (SE)" is leading to adding to the skill/ability enhancement specific to the programme.

ix. The BOS may add or delete papers in combination of subjects.

x. Each **PG Degree Programme** shall be designed as **80 credits**, full-time postgraduate programme delivered in **Four (04) Semesters,** however credits in Vocational courses may vary as per guidelines and need of the subject.

xi. **Credit**

The term 'credit' refers to the weightage given to a course, usually in terms of the number of instructional hours per week assigned to it. This explains why usually 'credit' is taken to mean 'credit hours'. The credits also determine the volume of course contents and delivery of programme such as lectures tutorials, practical, assignments etc. Credit will mean as per definition:

Credit: Credit stands for following in the context of CBCS. Term Credit has a connotation of achievement or earning through learning effort.

a. It also implies successful completion of a course of study measured in terms of class room instruction hours/week in the courses being studied in that semester. It also implies learning effort required on the part of the learner.

b. **Credit**: A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit shall mean one hour of teaching (lecture or tutorial) or two hours of laboratory /practical work per week in a semester of 15 weeks.

c. **One credit** = 14 Hours of teaching i.e., 14 Credit Hours

d. **One credit** = 28 Hours of Practical work

e. For the purpose of credit determination, instruction is divided into three components:

Lectures (*L*) – Classroom lectures of one-hour duration.

Tutorials (*T*) – Special, elaborate instructions on specific topics (from Lectures) of one-hour duration.

Practical (*P*) – Laboratory or field exercises in which the student has to do experiments or other practical work of two-hour duration.

f. Each one of these components is considered as equal to **one credit hour**. One lecture (*L*) as well as one Tutorial (*T*) of one hour a week is considered as one credit, whereas one Practical (*P*) of two hours a week is considered as one credit. The total weightage given to a course in terms of credits will be equal to $L + P/T$, where L is the number of one hour Lectures per week, T is the number of one hour Tutorials per week, and P is the number of two hours Practical per week. This can be written in symbols as:

$$C = L + P/T$$

Where, C is the credit weightage for a particular course.

g. All courses needed not carry the same weight. The course should define learning objectives and learning outcomes. A Course is designed to comprise lecture/ tutorials/ laboratory work/ field work/ project work/ viva/ seminars/ assignments/ presentations etc. or a combination of some of these

10. GRADING:

a. Credit Weighed Marking System: Performance of a student is evaluated in terms of earned credit weighed marking system. Earned credits are defined as the sum of course credits in which grade points above a certain cut off have been obtained for declaring learner pass in that course.

b. An absolute grading will be followed where the marks are converted directly to the grades based on pre-determined class intervals.

c. A 10-point grading system with the following letter grades (Ref: UGC Guidelines on Adoption of Choice Based Credit System) as given below will be followed:

Letter Grade: It is an index of the performance of students in a said course. Grades are denoted by letters O, A+, A, B+, B, C and F.

Grade Point: It is a numerical weight allotted to each letter grade on a 10-point scale (Table No. 1 & 2).

Table No. 1. Grades and Grade Points

Letter Grade	Grade Point
O (Outstanding)	10
A+(Excellent)	9
A(Very Good)	8
B+(Good)	7
B(Above Average)	6
C(Average)	5
F(Fail)	0
Ab (Absent)	0

Table No. 2. Grades and Grade Points Conversion

Class interval of Marks %	Grade Point	Letter Grade	Grade	Conventional Equivalent
90 % and above	10	O	Outstanding	First Class with Distinction
75 to less than 90	9	A+	Excellent	
60 to less than 75	8	A	Very Good	First Class
55 to less than 60	7	B+	Good	Second Class
50 to less than 55	6	B	Above Average	
45 to less than 50	5	C	Average	
Below 45	0	F	Fail	Fail
Absent	0	Ab	Absent	

11. CUMULATIVE GRADE POINT AVERAGE (CGPA):

It is a measure of overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all the semesters. It is expressed up to two decimal places.

12. COMPUTATION OF SGPA AND CGPA:

a. The UGC recommends the following procedure to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA)

b. The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e.

$$\text{SGPA (Si)} = \sum(\text{Ci x Gi}) / \sum\text{Ci}$$

where Ci is the number of credits of the ith course and Gi is the grade point scored by the student in the ith course.

Thus, SGPA =

$$\frac{\text{All } \sum Course \ [(Credits \ in \ each \ course) \ x \ (Grade \ point \ in \ that \ course)]}{Total \ No. of \ Credits \ in \ that \ semester}$$

d. The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.

$$\text{CGPA} = \sum(\text{Ci x Si}) / \sum\text{Ci}$$

where Si is the SGPA of the ith semester and Ci is the total number of credits in that semester.

Thus, CGPA =

$$\frac{\text{All semester } \sum \ [(SGPA \ in \ each \ semester) \ x \ (Total \ Credits \ in \ that \ semester)]}{Total \ No. of \ Credits \ in \ all \ semesters}$$

e. The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

f. For merit list, in case of equality, the CGPA shall be computed beyond two decimal places till the equality is resolved.

g. In order to pass in a Semester examination the minimum **SGPA required is 4.5** and a minimum of **4.5 GP** in individual theory, practical and other credit components.

13. Illustration of Computation of SGPA and CGPA and Format for Transcripts

a. Computation of SGPA (Table No. 3)

b. Computation of CGPA (Table No. 4)

Table No. 3. Illustration for SGPA

Course in Sem-I	Credit	Grade letter	Grade point	Credit Point (Credit X Grade)
Course 1	5	A	8	5 X 8 = 40
Course 2	5	B+	7	5 X 7 = 35
Course 3	5	B	6	5 X 6 = 30
Course 4	5	O	10	5 X 10 = 50
Total	= 20			= 155

Thus, SGPA (Credit Point/ Credit) =155/20 =7.75

Table No. 4. Illustration for CGPA

Semester 1	Semester 2	Semester 3	Semester 4
Credit : 20	Credit : 20	Credit : 20	Credit : 20
SGPA:7.75	SGPA:7.83	SGPA: 5.64	SGPA:6.00

$$\text{Thus, CGPA} = \frac{20 \times 7.75 + 20 \times 7.83 + 20 \times 5.64 + 20 \times 6.00}{80}$$

$$= \frac{544.4}{80} = 6.805$$

c. Transcript (Format): Based on the above recommendations on Letter grades, grade points and SGPA and CCPA, the HEIs may issue the transcript for each semester and a consolidated transcript indicating the performance in all semesters.

14. VALIDITY OF REGISTRATION

a. Validity of a registration for **Regular Master's Degree** will be for maximum for **Four years** from the date of registration.

b. Validity of a registration for **PG Diploma Courses** (12 months) will be for maximum for **Two years** respectively from the date of registration.

c. Validity of a registration for **PG Diploma Courses** (24 months) will be for maximum for **Four years** respectively from the date of registration.

d. Validity of a registration for **PG Certificate Courses** (12 months) will be for maximum for **Two years** from the date of registration.

e. Validity of a registration for **PG Certificate Courses** (06 months) will be for maximum for **One year** from the date of registration.

15. LATERAL ENTRY

a. There will be lateral entry of the students only in semester III.

b. Provided that (i) he/she must have cleared all (total) the credits of previous semester, (ii) the fulfilment of the UGC regulations/norms concerning lateral entry and (iii) the availability of seat(s) in the programme concerned.

c. The material contain of the syllabus must be equivalent and there should not be variation in syllabus more than 30%.

16. PROMOTION, RE-ADMISSION AND TIME FOR COMPLETION OF COURSE

a. A candidate shall have maximum of 08 semesters (four academic years) for completion of a said programme in case he/she wishes to go at a slower pace by registering a minimum of 10 credits per semester. However, he/she will have to pay the prescribed registration fee for each of the semester in addition to the course fee for the courses he/she avails during each semester.

b. The minimum and maximum number of credits may increase provided a candidate opts for Add on courses.

c. The tentative/ provisional grade shall be issued at the end of every semester indicating the courses completed successfully. The final Grade Card may be issued by the University after a candidate has successfully completed all the courses of the said programme.

d. Refer Point No. A-6, Page No.20 for promotion criteria for Master's courses/ PG Diploma courses/ PG Certificate in detail.

17. SUPPRESSION/CONCEALMENT OF INFORMATION

The candidate must ensure that he/she is qualified to be admitted in the course as specified in Section-5. If, at any stage, it is detected that he/she did not fulfil the minimum qualification for admission, or, there was something against the candidate that would have prevented him/her from being admitted in the concerned subject/programme, or, the candidate has provided false information or no information about his/her previous involvement in an act punishable under law or act of gross misconduct and indiscipline, then his/her candidature shall not be considered and his admission, if already admitted, shall be immediately cancelled and he/she shall be debarred from appearing any of the future examination of the University.

18. RANKING

The Merit List and Ranking thereupon shall be prepared only for Regular Examinees, who passed the Examination in single attempt.

19. BOARD OF STUDIES

Every Department / College running a programme shall constitute a board of studies, duly approved by the University, to frame the courses. The Head of the Department / Principal shall be the Chairman of the board and it will essentially have at least one invited external expert in addition to the faculty members of the Department as per the provisions of the statute. The elective courses shall be framed with the help of the experts to include the recent advances in the subject/field concerned and would focus on the discipline/interdisciplinary specific areas of research.

20. COURSE CODES

Each course shall have a distinctive code. The following scheme will be followed for assigning codes to the courses:

Foundation Course — **FC[xxx(x)][0][00]**, where xxx(x) is three/four letters for a subject, like PHY for Physics, POL for Political Science, etc. , the first [0] is the Semester No. and the last [00] are for serial number of the course.

For Example: In **FCBOT101, FC** stands for Foundation Course, **BOT** for Botany, **1** for Semester one and **01** is paper number one.

Core Courses — **CC[xxx(x)][0][00],** Example, **CCPHY102** represents core course of the Physics programme, semester one and course number 02; **CCECO402** represents core course of economics, semester 4, core paper 2, and so on.

Elective Courses — **EC[xxx(x)][0][00]**, the symbols have the usual meanings.

The following table states the code of different programmes:

Table No. 5. Illustration for Course Codes

S.No.	Subject	Code[xxx(x)]
1	Commerce	**COM**
2	Botany	**BOT**
3	Chemistry	**CHE**
4	Geology	**GLG**

S.No.	Subject	Code[xxx(x)]
5	Mathematics	**MAT**
6	Physics	**PHY**
7	Zoology	**ZOO**
8	Anthropology	**ANT**
9	Bengali	**BEN**
10	Economics	**ECO**
11	English	**ENG**
12	Geography	**GEO**
13	Hindi	**HIN**
14	History	**HIS**
15	Home Science	**HSC**
16	Philosophy	**PHI**
17	Political Science	**POL**
18	Psychology	**PSY**
19	Sanskrit	**SNK**
20	Sociology	**SOC**
21	Ho	**HO**
22	Nagpuri	**NAG**
23	Mundari	**MUN**
24	Kharia	**KHA**
25	Kurmali	**KUR**
26	Kurux	**KUX**

S.No.	Subject	Code[xxx(x)]
27	Khortha	KHO
28	Urdu	URD
29	Santhali	SAT
30	Panch Pargania	PPG
31	Archeology and Museology	ARM
32	Computer Application	MCA
33	Biotechnology	BTC
34	Bioinformatics	BIN
35	Environmental Science	EVS
36	Human Rights Education Programme	HRE
36	Rural Development	RUD
37	Jyotirvigyan	JVG
38	Electronics and Communication	ECM
39	Public Administration	PAD
40	Mass Communication	MMC
41	Business Administration	MBA
42	Law (Legum Magister)	LLM
43	Library and Information Science	LIS
44	Information Technology	MIT
45	Yoga	YOG

21. BREAK-UP OF COURSE CREDITS

Table No. 6. Break-up of Course Credits

Programme	CC	FC and AE	GE/ DC/ EC	Project	Total
M.A./M.Sc/M.Com./ Other Programme with Practicals	50	10	15	5	80
M.A./M.Sc/M.Com./ Other Programme without Practicals	55	10	10	5	80
Self Financed	Refer Table No. 7				

22. COURSE CREDIT FOR VOCATIONAL COURSES

Self Financed Courses

The Department/College running self-financed programmes can frame their own courses wherein the constituent courses have the above mentioned general framework. The credits assigned to a course should be in the range of 2—5. The total credits for the whole programme may have the following range, however credits in Vocational courses may vary as per guidelines and need of the subject.

The following table states the course credit of different programmes:

Table No. 7. Distribution of Course Credits:

SNo.	Self Finance Courses	Credit Range
I	Degree under Faculty of Science (24 months)	80-100
II	Degree under other Faculties (24 months)	70-80
III	P.G. Diploma (24 months)	80
IV	P.G. Diploma (12 months)	40
V	P.G. Certificate Course (12 months)	40
VI	P.G. Certificate Course (06 months)	25
VII	P.G. Add-on Course (06 months)	25

The credits for the project(s) may vary from 4 (Four) to 12 (Twelve) depending on the prescription for the contents and the number of hours assigned to the same. For example, if a project is termed as a **Minor Project** and appropriate work hours have been assigned to it, it can be of 6 (Six) or 8 (Eight) credits, or, if a project has been modelled to be a **Major Project**, 12 credits can be earmarked for it and the duration would be one full semester. Normal projects would carry 5 (Four) credits with 10 hours per week of time involvement.

23. SEMESTER WISE CREDITS FOR REGULAR COURSES :

The Distribution of papers and their codes in accordance with Ranchi University Notification (Memo No. RU/R/5774/19 dated 07.06.2019) will be as follows:

Table No. 8. M.A./M.Sc/M.Com./Other Programme with Practicals.

Sem	Courses	Paper	Code	Credit	Hrs./week
I	Foundation Course	FC	FC[xxx]101	5	5 (L) + 1(T)
	Core Course	C1	CC[xxx]102	5	5 (L) + 1(T)
	Core Course	C2	CC[xxx]103	5	5 (L) + 1(T)
	Practical's on Core	C3	CP[xxx]104	5	10
II	Core Course	C4	CC[xxx]201	5	5 (L) + 1(T)
	Core Course	C5	CC[xxx]202	5	5 (L) + 1(T)
	Core Course	C6	CC[xxx]203	5	5 (L) + 1(T)
	Practical's on Core	C7	CP[xxx]204	5	10
III	Ability Enhancement Course	EC1	EC[xxx]301	5	5 (L) + 1(T)
	Core Course	C8	CC[xxx]302	5	5 (L) + 1(T)
	Core Course	C9	CC[xxx]303	5	5 (L) + 1(T)
	Practical's on Core	C10	CP[xxx]304	5	10
IV	Elective (GE/DC)-1	EC2	EC[xxx]401	5	5 (L) + 1(T)
	Elective (GE/DC)-2	EC3	EC[xxx]402	5	5 (L) + 1(T)
	Practical's on Elective	EP	EP[xxx]403	5	10
	Project	PR	PR[xxx]404	5	10

Where [xxx] => Three Letter code of the subject concerned

Table No. 9. M.A./M.Sc/M.Com./Other Programme without Practicals.

Sem	Courses	Paper	Code	Credit	Hrs./week
I	Foundation Course	FC	FC[xxx]101	5	5 (L) + 1(T)
	Core Course	C1	CC[xxx]102	5	5 (L) + 1(T)
	Core Course	C2	CC[xxx]103	5	5 (L) + 1(T)
	Core Course	C3	CC[xxx]104	5	5 (L) + 1(T
II	Core Course	C4	CC[xxx]201	5	5 (L) + 1(T)
	Core Course	C5	CC[xxx]202	5	5 (L) + 1(T)
	Core Course	C6	CC[xxx]203	5	5 (L) + 1(T)
	Core Course	C7	CC[xxx]204	5	5 (L) + 1(T
III	Ability Enhancement Course	EC1	EC[xxx]301	5	5 (L) + 1(T)
	Core Course	C8	CC[xxx]302	5	5 (L) + 1(T)
	Core Course	C9	CC[xxx]303	5	5 (L) + 1(T)
	Core Course	C10	CC[xxx]304	5	5 (L) + 1(T
IV	Elective (GE/DC)-1	EC2	EC[xxx]401	5	5 (L) + 1(T)
	Elective (GE/DC)-2	EC3	EC[xxx]402	5	5 (L) + 1(T)
	Core Course	C11	CC[xxx]403	5	5 (L) + 1(T
	Project	PR	PR[xxx]404	5	10

Where [xxx] => Three Letter code of the subject concerned

24. REVIEW

The University can, at any time, review, alter, substitute, amend or delete any of the provisions of this regulation subject to such conditions as may be prescribed by the UGC and as per any special situation arising during the operation of these regulation as felt by Academic Council of the University.

25. AMENDMENTS

Any amendment to the regulation may be brought about only by the approval of the Academic Council, Syndicate / Senate of the University and final assent of the Honourable Governor-Cum-Chancellor of the University.

REGULATION FOR EXAMINATIONS

FOR **'CBCS COURSES'** FOR

POSTGRADUATE DEGREE/ DIPLOMA/ CERTIFICATE/ ADD-ON PROGRAMME

A (PG Degree Programme)

Examination Regulation for PG Degree (M.A., M. Sc. & M. Com.) Programme of 80 Credits & for other PG Courses

I. Mid Semester Theory Examination/ Sessional Internal Assessment (SIA) in all Courses will be organized at Department/ College/ Institution level.

II. End Semester University Theory/ Practical Examination (ESUE) in all Courses will be organized at University level.

III. Practical Examinations will be conducted by One External & One Internal Examiners.

A2. Marks Weightage and Scheme of Examination

I. There **Marks Weightage of a Course:** Each non-practical /non-project course (FC/CC/EC) shall be of **100 marks** having two components: **70 marks shall be assigned to the End Semester University Examination (ESUE), conducted by the University, and, 30 marks for Sessional Internal Assessment (SIA), conducted by the Department/College**. The marks of SIA shall further break into, 20 for Internal Written Examinations, 05 for Written Assignment/ Seminar presentation and 05 for overall performance of a student including regularity in the class room lectures and other activities of the Department/College. There shall be two written internal examinations, each of 1 hour duration and each of 20 marks, in a semester out of which the **'Best One out of Two'** shall be taken for computation of marks under SIA.

II. Guidelines for Question Setter:

SIA: There will be a uniform pattern of questions for mid semester examinations in all the courses and of all the programmes. There will be **two** groups of questions in 20 marks written examinations. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type five** questions of five marks each, out of which any three are to be answered. Department may conduct Sessional Internal Examinations in other format as per need of the course.

ESUE: End semester University examinations for Odd semesters (1st & 3rd semesters) will normally be held in the month of December every current academic year and will be of three hours duration. Similarly, the end semester University examinations for Even semesters (2nd & 4th semesters) will normally be conducted in the month of June every current academic year and will be of three hours duration.

There will be a uniform pattern of questions for all the courses and of all the programmes. There will be **two** groups of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of five questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks.

Group B will contain descriptive type six questions of fifteen marks each, out of which any four are to be answered. The

questions will be so framed that examinee could answer them within the stipulated time.

[**Note:** There may be subdivisions in each question asked in Theory Examinations]

III. Practical/ Project courses would also be of 100 marks but there **shall be no internal written examinations** of the type specified above. The total 100 marks will have two components: 70 marks for the practical ESUE and 20 marks for the Viva-voce examination conducted during the ESUE to assess the applied and practical understanding of the student. 10 marks will be assigned on cumulative assessment of examinee during the semester and will be awarded by the departmet/faculty concerned. The written component of the project (**Project Report**) shall be of 70 marks and 20 marks will be for the Viva-voce examination jointly conducted by an external examiner, appointed by the University, and the internal supervisor/guide.

IV. <u>Coverage of the Syllabus:</u> The teacher(s) allotted to teach a course shall be responsible for completion of the entire syllabi and other associated responsibilities. The Head of the Department/Principal of the College shall co-ordinate the entire teaching programme. In case a teacher fails to complete the course within the time frame due to some unforeseen circumstances, he/she shall take extra classes to complete the course. The Head of the Department/Principal of the College shall get a course completion certificate from every course teacher(s) at the end of the semester.

A3. <u>Eligibility for appearing in Semester Examinations:</u>

I. To qualify for appearing to the first, second, third and fourth semester course examinations in the various programmes in the Faculties of Science, Social Sciences, Humanities and Commerce, a candidate must have:

   a. completed a regular course of study in the University Department/ College in the programme in which he/she is registered,

   b. attended at least 75% of the lectures, tutorials and practical sessions, whichever applicable, separately during a semester and

   c. been registered in the University as a student.

 Provided in case of a candidate earning less than 75% of attendance in any of the semesters due to any extraordinary circumstance, like illness, accident, mishap in the family and deputation by the University/Department/College, condonation shall be granted by the Head of the Department/Principal of the College only to the extent of 25%.

   d. Every candidate seeking to appear in the ESUE shall be issued an Admit Card by the University. **No candidate will be permitted to appear in the examination without a valid admit card.** The invigilators/other authorized officials will verify the admit card during the examination. If the identity of the candidate appears doubtful, the candidate may not be allowed to appear in the examination. However, the authorities responsible for managing the examination may at their discretion provisionally permit the candidate to appear in the examination after completing necessary

formalities like taking his thumb impression and/or signatures for further verification. No extra time will be granted for these formalities to be completed. A person found to impersonate a candidate shall be handed over to the Police under an FIR lodged by the University/College. The candidate in reference shall be debarred from future examination of the University.

II.   a) If a student failed to secure pass marks in Mid Semester, he/she has to reappear in Mid & End Semester Examinations.

b) In case a student is fail to secure pass marks in End Semester Examination, then he/she has to appear only in End Semester Examination of following Sessions within period of Upper Limit of Four Years. Marks of Mid Semester will be carried for the preparation of result.

A4. Calculation of marks for the purpose of result:

I. Students' final marks and the result will be based on the marks obtained in Mid Semester and End Semester Examination organized taken together.

A5. Pass Marks in 80 Credit Course i.e. **PG Degree Programme**:

I. The pass marks in 80 credit course will be 45% of the total marks obtained in each **Core/ Elective Courses** offered by the Student.

II. For Courses the Pass Marks will be as follows:

Table No. 10: Full Marks (FM) & Pass Marks (PM) pattern Subjects

Sessional Internal Examinations	FM	PM
Sessional Internal Examinations	30	17
End Semester University Examinations	70	28
Total	100	45

In absolute terms of marks obtained in a course, **a minimum of 28 marks is essential in the ESUE and a minimum of 17 marks is to be secured in the SIA to clear the course**. In other words, a student shall have to pass separately in the ESUE and in the SIA by securing the minimum marks prescribed here.

A6. Promotion Criteria:

a. The Requisite Marks obtained by a student in a particular subject will be the criteria for promotion to the next Semester.

b. A candidate shall be permitted to proceed in next Semester (2nd, 3rd and 4th) provided he/she has passed at least in 50% of the courses in the respective semester in theory and practical/ project courses taken together.

c. A student will have to clear all his papers within maximum of Four Years of duration to qualify for the degree.

d. On completion of the course 80 credit, a student will get a comprehensive result with marks sheet on hybrid system i.e. on Grade system, percentage system.

A7. Assessment System to ensure Fairness:

A fair, impartial, simple and effective assessment system will be followed for all the examinations. Each Department / College shall constitute an **Examination committee** consisting of the Head of the Department/ Principal of the College as its ex-officio Chairman and two/three members of the Department. This committee shall be responsible to oversee all works/issues pertaining to the SIA. The process of assessment will be as follows:

a. The theoretical components of all the courses in a semester and of all the programmes shall be evaluated by external examiners from outside the University. They will be appointed by the University and would set the questions and do the assessment as per the rules/guidelines of the University conducting the examination.

b. In case of the assessment of the practical component of the courses, wherever applicable, there will be **an external and an internal examiner** to conduct the ESUE. Here 'External Examiner' means an examiner appointed by the University conducting the examination and 'Internal Examiner' implies the examiner from the Department/College.

c. The assessment of project reports will be done by external as well as internal examiners.

d. The evaluation of sessional work shall be done on the basis of the students' performance in (i) tests conducted internally by the Department College (ii) written assignment, quizzes, and, (iii) the continuous performance appraisal based on regularity in at-tending lectures, participation in academic activities (seminars, field work, personal initiatives, etc.).

e. The schedule for the tests shall be made known to the students at an appropriate time during the semester period and each test shall assess the student on the part of the course which has been covered during the period preceding the test.

f. The marks awarded by the teacher(s) concerned in sessional work shall be kept confidential until they are moderated and approved by the examination committee. The committee shall be responsible to maintain the standard of internal evolution.

g. The marks awarded in the sessional tests shall be made known to the students after the committee has moderated and approved the same. The candidates may discuss and seek clarifications on their performance in the examination and may also seek redressal of their grievance(s), if any, with the Chairman of the Examination committee within a week of the display of marks.

A8. Grades & Marks Percentage:

I. A 10-point grading system with the letter grades (Ref: UGC Guidelines on Adoption of Choice Based Credit System) as given below will be followed:

Letter Grade: It is an index of the performance of students in a particular course. Grades are denoted by letters O, A+, A, B+, B, C and F.

Grade Point: It is a numerical weight allotted to each letter grade on a 10-point scale tabulated in Table No. 11.

Table No. 11 Grades and Grade Points Conversion for Postgraduate Programme

Class interval of Marks %	Grade Point	Letter Grade	Grade	Conventional Equivalent
90 % and above	10	O	Outstanding	First Class with Distinction
75 to less than 90	9	A+	Excellent	
60 to less than 75	8	A	Very Good	First Class
55 to less than 60	7	B+	Good	Second Class
50 to less than 55	6	B	Above Average	
45 to less than 50	5	C	Average	
Below 45	0	F	Fail	Fail
Absent	0	Ab	Absent	

II Minimum Passing Grade in a Course:

a. To earn academic credits requisite for a non-practical / non-project course, a student would have to secure a grade **'C'** specified in Table—11. In absolute terms of marks obtained in a course, **a minimum of 28 marks is essential in the ESUE and a minimum of 17 marks is to be secured in the SIA to clear the course**. In other words, a student shall have to pass separately in the ESUE and in the SIA by securing the minimum marks prescribed here.

b. For practical/project courses the grade to clear the same would also be 'C' to be determined by the cumulative marks obtained at the ESUE inclusive of the marks obtained in the Viva-voce component.

c. For non-credit courses, if any in a programme, "satisfactory or unsatisfactory" shall be indicated instead of the letter grade and this will not be counted for the computation of SGPA/CGPA.

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

e. In order to pass in a Semester examination the minimum **SGPA required is 4.5** and a minimum of **4.5 GP** in individual theory, practical and other credit components separately.

f. **Requirement for Promotion to Higher Semester:** A candidate shall be permitted to proceed in next Semester (2nd, 3rd and 4th) provided he/she has passed at least in 50% of the courses in the respective semester in theory and practical/ project courses taken together.

g. A candidate, who fails to clear a course/courses in any semester, will have to clear the same in the succeeding relevant semesters **but he/she shall have to clear all the failed courses of a programme within four years from the year of admission/registration in the programme concerned.**

A9. Special Examination:

There will be a provision for one special examination, if the University deems it necessary, every year in the month of December/January on the

recommendation of the Examination Board of the University for those students who failed to clear the course(s) in earlier examinations.

A10. Provision for Improvement:

A candidate who has passed in a theory paper/ in theory courses may be permitted to improve his/her marks by appearing in the ESUE, if he/she wishes to, by paying the requisite fee prescribed by the University time to time. However, this opportunity can be availed only once for any course and that also only within a maximum of 8 semesters counting from his/her first semester of admission. If a candidate avails this opportunity and improves the marks in a course or courses, the same shall be considered only for a change in his SGPA/ CGPA as per the improved marks and such improvements will not be considered for the award of prizes/medals, rank and distinction, if any. If the candidates fails to improve the marks, his previous marks will remain unchanged.

A maximum of three courses of any or of all the semesters, taken together, will be allowed for improvement. No candidate shall be allowed to appear for improvement of marks in the practical/ Project/ Dissertation and Sessional work.

A11. Grade Sheet:

Every candidate, at the end of each semester and after the publication of the result, shall be given 'Grade Sheet' and every successful candidate after the completion of all the four semesters course requirements shall be given 'Final Grade Sheet' and the 'Provisional Certificate' in a prescribed format [See Annexure – IV]. Degree shall be awarded to successful candidates in the ensuing convocation.

A candidate shall be eligible for the award of degree only if, he/she

- has completed the prescribed courses of study in a Department/ College of this University for all the four semesters
- has passed all the examinations prescribed for all the four semesters
- has secured the total number of credits including the project/dissertation of the concerned programme.

A12. Conversion of Grades:

Although the CBCS and CGPA system requires the quoting of the grade and SGPA (CGPA) in the result of a Semester (Programme), a formula for the conversion of CGPA into percentage of marks is desirable. The percentage of marks shall be calculated according to the formula,

Percentage of Marks = CGPA × 10.

Accordingly, a student after successful completion of all the semesters, the following classification may be stated in the Degree,

Table-12: Conversion of Grades

S.No.	CGPA Range	Class
1	Equal to or greater than 7.5	First Class with Distinction
2	Equal to or greater than 6.0 but less than 7.5	First Class
3	Equal to or greater than 4.5 but less than 6.0	Second Class
4	Less than 4.5	Fail

COURSE STUCTURE FOR POSTGRADUATE **'DEGREE'** PROGRAMME

Table 13: Post Graduate Programme

Distribution of 80 Credits for Subjects having Practical Papers/ No Practical Papers
[*wherever there is a practical examination there will be no tutorial and vice –versa.]

Course	Papers	Credits Theory + Practical	Credits Theory + Tutorial
I. Foundation Course (FC)			
1. Foundation Course	**(FC)**		
Compulsory Foundation/			
Elective Foundation	1 Paper	1X5=5	1X5=5
II. Core Course (CC)	**(CC 1 to 10/11)**		
Theory	7 Papers/11 Papers	7X5=35	11X5=55
Practical/ Tutorial*	3 Papers/-----------	3X5=15	
Project	1 Paper	1X5=5	1X5=5
III. Elective Course (EC)			
A. Ability Enhancement Course	**(AE/EC 1)**		
of the Core Course opted	1 Paper	1X5=5	1X5=5
B. Discipline Centric Elective	**(DC/EC 2&3)**		
Theory +	2 Papers	2X5=10	
Practical	1 Paper	1x5=5	
OR Theory/Practical/Tutorial*	1Paper + 1 Practical/Dissertation		2X5=10
OR Generic Elective/ Interdisciplinary	**(GE/EC 2&3)**		
Theory OR	2 Papers		
Theory/Practical/Tutorial*	1 Paper + 1 Practical/Dissertation		
	Total Credit = 80		**= 80**

Institute should evolve a system / policy about ECA/ General Interest/ Hobby/ Sports / NCC/ NSS/ related courses on its own.

Table 14: Course structure for M.Sc./ M.A./ M.Com. (Degree Programme) with Practical Papers

Semester	Subject (Core Courses) 11 Papers	Allied (Elective Courses) 4 Papers	Foundation Course (Compulsory Course) 1 Paper	Total Credits
Sem-I	C-1, C-2, C-3 (5+5+5=15 Credits)		Foundation Course FC (05 Credits)	**20 Credits**
Sem-II	C-4, C-5, C-6, C-7 (5+5+5+5=20 Credits)			**20 Credits**
Sem-III	C-8, C-9, C-10 (5+5+5=20 Credits)	EC1 (05 Credits)		**20 Credits**
Sem-IV	C-11 (Project) (05 Credits)	EC2,EC3, EP (5+5+5=15Credits)		**20 Credits**

Total = 80 Credits

Table 15: Course structure for M.Sc./ M.A./ M.Com. (Degree Programme) without Practical Papers

Semester	Subject (Core Courses) 11 Papers	Allied (Elective Courses) 4 Papers	Foundation Course (Compulsory Course) 1 Paper	Total Credits
Sem-I	C-1, C-2, C-3 (5+5+5=15 Credits)		Foundation Course FC (05 Credits)	**20 Credits**
Sem-II	C-4, C-5, C-6, C-7 (5+5+5=15 Credits)			**20 Credits**
Sem-III	C-8, C-9, C-10 (5+5+5=10 Credits)	EC1 (05 Credits)		**20 Credits**
Sem-IV	C-11, (05 Credits) C-12 (Project) (05 Credits)	EC2,EC3 (5+5=10 Credits)		**20 Credits**

Total = 80 Credits

SAMPLE CALCULATION FOR SGPA & CGPA FOR POSTGRADUATE 'DEGREE' PROGRAMME

Distribution of 80 Credits Semester wise for Postgraduate Degree Courses

Table 16: Semester wise distribution of 80 Credits for Subjects with Practical Papers.

Semester	CC	FC	GE/DC	SE	Total credits
Semester I	15	05			20
Semester II	20				20
Semester III	15			05	20
Semester IV	5		15		20
	55	**05**	**15**	**05**	**80**

Table 17: Semester wise distribution of 80 Credits for Subjects without Practical Papers.

Semester	CC	FC	GE/DC	SE	Total credits
Semester I	15	05			20
Semester II	20				20
Semester III	15			05	20
Semester IV	10		10		20
	60	**05**	**10**	**05**	**80**

CC=Core Course; FC=Foundation Compulsory/Elective Course; GE=Generic Elective; SE=Skill Enhancement Course; DC=Discipline Centric Elective

Table 18: Sample calculation for SGPA for M.Sc./M.A./M.Com Programme

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit X Grade)	SGPA (Credit Point/Credit)
Semester I					
FC	05	A	8	40	
C-1	05	B+	7	35	
C-2	05	B	6	30	
C-3/CP	05	B	6	30	
Total	**20**			**135**	**6.60 (135/20)**
Semester II					
C-4	05	B	6	30	
C-5	05	C	5	25	
C-6	05	B+	7	35	
C-7/CP	05	A+	9	45	
Total	**20**			**135**	**6.60 (135/20)**
Semester III					
EC-1	05	A+	9	45	
C-8	05	0	10	50	
C-9	05	A	8	40	
C-10/CP	05	A	8	40	
Total	**20**			**175**	**8.75 (175/20)**
Semester IV					
EC-2/EC-2	05	B	6	30	
EC-3/EC-3	05	A+	9	45	
C11/EP	05	B	6	30	
Project	05	A+	9	45	
Total	**20**			**150**	**7.50 (150/20)**
CGPA					
Grand Total	**80**			**595**	**7.44 (595/80)**

Table 19: Sample calculation for CGPA for P.G. Vocational M.Sc./M.A./M.Com Programme

Semester I	Semester II	Semester III	Semester IV
Credit:20; SGPA:6.60	Credit:20; SGPA: 6.60	Credit:20; SGPA: 8.75	Credit:20; SGPA: 7.50

Thus CGPA= (20x6.60+20x6.60+20x8.75+20x7.50) /80=**7.36**

Format of Question Papers of Theory Examination
&
Statement of Marks

DISTRIBUTION OF MARKS FOR EXAMINATIONS AND FORMAT OF QUESTION PAPERS

For Mid Semester Evaluation:

Table No. 20: Distribution of marks of Theory Examinations of Mid Semester

Topic	Code	Full Marks	Pass Marks	Time	Group-A (Very short answer type Compulsory Questions) No. of Questions x Marks = F.M.	Group-B (Descriptive Questions) No. of Questions x Marks = F.M.	Total No. of Questions to Set	
							Group A	Group B
Mid Sem*	T30*	30 (20 +5 +5)	17	1 Hr	5 x1 =5	3 (out of 5) x5 =15	05	5

*There shall be 20 marks theory examination for mid sem, 05 marks for attendance/ regular interactions & 05 marks for seminar/ assignment/ term paper given by faculty concerned in classrooms.

For End Semester Theory Examinations:

Table No. 21: Marks distribution of Theory Examinations of End Semester

Topic	Code	Full Marks	Pass Marks	Time	Group-A# (Very short answer type Compulsory Questions) No. of Questions x Marks = F.M.	Group-B (Descriptive Questions) No. of Questions x Marks = F.M.	Total No. of Questions to Set	
							Group A#	Group B
End Sem	T50	50	--	3 Hrs	2 x5 =10	2 (out of 3) x20 =40	2	3
	T70	70	28	3 Hrs	Q.No.1 (5x1) + 1x5 =10	4 (out of 6) x15 =60	2	6

Note : **# Question No.1 in Group-A carries very short answer type questions of 1 Mark**
There may be subdivisions in each question asked in Theory Examinations.

Mid Sem No.   Exam Year
Subject/ Code
F.M. =20   **P.M.**=17   **Time**=1Hr.

General Instructions:
सामान्य निर्देश :

i. **Group A** carries very short answer type compulsory questions.
   (खंड 'A' में अत्यंत लघु उत्तरीय अनिवार्य प्रश्न हैं।)
ii. **Answer 3 out of 5** subjective/ descriptive questions given in **Group B**.
   (खंड 'B' के पाँच में से किन्हीं तीन विषयनिष्ठ/ वर्णनात्मक प्रश्नों के उत्तर दें।)
iii. Answer in your own words as far as practicable.
   (यथासंभव अपने शब्दों में उत्तर दें।)
iv. Answer all sub parts of a question at one place.
   (एक प्रश्न के सभी भागों के उत्तर एक साथ लिखें।)
v. Numbers in right indicate full marks of the question.
   (पूर्णांक दायीं ओर लिखे गये हैं।)

Group A
1. ....   [5x1=5]
2. ....
3. ....
4. ....
5. ....

Group B
6. ....   [5]
7. ....   [5]
8. ....   [5]
9. ....   [5]
10. ....   [5]

Note: There may be subdivisions in each question asked in Theory Examination.

Ranchi University, Ranchi

End Sem No.   Exam Year
Subject/ Code
F.M. =50   **Time**=1.5Hrs.

General Instructions:
सामान्य निर्देश :

i. **Group A** carries short answer type **compulsory** questions.
   (खंड 'A' में लघु उत्तरीय अनिवार्य प्रश्न हैं।)
ii. **Answer 2 out of 3** subjective/ descriptive questions given **in Group B**.
   (खंड 'B' के तीन में से किन्हीं दो विषयनिष्ठ/ वर्णनात्मक प्रश्नों के उत्तर दें।)
iii. Answer in your own words as far as practicable.
   (यथासंभव अपने शब्दों में उत्तर दें।)
iv. Answer all sub parts of a question at one place.
   (एक प्रश्न के सभी भागों के उत्तर एक साथ लिखें।)
v. Numbers in right indicate full marks of the question.
   (पूर्णांक दायीं ओर लिखे गये हैं।)

Group A
1. ....   [5]
2. ....   [5]

Group B
3. ....   [20]
4. ....   [20]
5. ....   [20]

Note: There may be subdivisions in each question asked in Theory Examination.

Ranchi University, Ranchi

Subject/ Code

F.M. =70   **P.M.**=28   **Time**=3Hrs.

General Instructions:
i.   **Group A** carries very short answer type **compulsory** questions.
ii. **Answer 4 out of 6** subjective/ descriptive questions given in **Group B**.
     (खंड 'B' के छः में से किन्हीं चार विषयनिष्ठ / वर्णनात्मक प्रश्नों के उत्तर दें।)
iii. Answer in your own words as far as practicable.
     (यथासंभव अपने शब्दों में उत्तर दें।)
iv. Answer all sub parts of a question at one place.
     (एक प्रश्न के सभी भागों के उत्तर एक साथ लिखें।)
v.   Numbers in right indicate full marks of the question.
     (पूर्णांक दायीं ओर लिखे गये हैं।)

Group A

1.   [5x1=5]
    i.   ....
    ii.   ....
    iii. ....
    iv.   ....
    v.   ....
2. ....   [5]

Group B

3. ....   [15]
4. ....   [15]
5. ....   [15]
6. ....   [15]
7. ....   [15]
8. ....   [15]

Note: There may be subdivisions in each question asked in Theory Examination.

Ranchi University, Ranchi

Subject/ Code

F.M. =100   **P.M.**=45   **Time**=3Hrs.

General Instructions:
i.   **Group A** carries very short answer type **compulsory** questions.
ii. **Answer 4 out of 6** subjective/ descriptive questions given in **Group B**.
     (खंड 'B' के छः में से किन्हीं चार विषयनिष्ठ / वर्णनात्मक प्रश्नों के उत्तर दें।)
iii. Answer in your own words as far as practicable.
     (यथासंभव अपने शब्दों में उत्तर दें।)
iv. Answer all sub parts of a question at one place.
     (एक प्रश्न के सभी भागों के उत्तर एक साथ लिखें।)
v.   Numbers in right indicate full marks of the question.
     (पूर्णांक दायीं ओर लिखे गये हैं।)

Group A

1.   [10x1=10]
    i.   ....
    ii.   ....
    iii.   ....
    iv.   ....
    v.   ....
    vi.   ....
    vii.   ....
    viii. ....
    ix.   ....
    x.   ....
2. ....   [5]
3. ....   [5]

Group B

4. ....   [20]
5. ....   [20]
6. ....   [20]
7. ....   [20]
8. ....   [20]
9. ....   [20]

Note: There may be subdivisions in each question asked in Theory Examination

RANCHI UNIVERSITY, RANCHI

No. _____

(Examination Department)

Issue Date: _____

Statement of Marks

Following are the marks obtained by _____ Registration No. _____ Roll No. _____ Session _____ Program: _____, Examination _____ held in the month of _____.

Semester: 1					
Subject Details	SESS.	ESE	TOTAL	GRADE	G.P
FCXXX101 _____	___	___	___	___	___
CCXXX102 _____	___	___	___	___	___
CCXXX103 _____	___	___	___	___	___
CC/PXXX104 _____	___	___	___	___	___
				G.P.A.	___

Semester: 3					
Subject Details	SESS.	ESE	TOTAL	GRADE	G.P
ECXXX301 _____	___	___	___	___	___
CCXXX302 _____	___	___	___	___	___
CCXXX303 _____	___	___	___	___	___
CC/PXXX304 _____	___	___	___	___	___
				G.P.A.	___

Semester: 2					
Subject Details	SESS.	ESE	TOTAL	GRADE	G.P
CCXXX201 _____	___	___	___	___	___
CCXXX202 _____	___	___	___	___	___
CCXXX203 _____	___	___	___	___	___
CC/PXXX204 _____	___	___	___	___	___
				G.P.A.	___

Semester: 4					
Subject Details	SESS.	ESE	TOTAL	GRADE	G.P
ECXXX401 _____	___	___	___	___	___
ECXXX402 _____	___	___	___	___	___
CC/EPXXX403 _____	___	___	___	___	___
PRXXX404 _____	___	___	___	___	___
				G.P.A.	___

Full Marks _____   Grand Total: _____   CGPA: _____   Percentage: _____   Result: _____   Publication Date: _____

Specialisation: _____

Tabulator 1   **Tabulator 2**   **Controller of Examination**

N.B.: Full Marks in each paper is 100 (70) marks ESE + 30 marks SESS), Passing Minimum:28 marks in ESUE and 17 in Sessional. Candidates obtaining 45% or more in aggregate but have obtained less than 60% are declared to have passed in Second Class; 60% or more are declared to have passed in First Class. 75% or more in aggregate are declared to have Distinction.

ESE – End semester Examination. SESS – Sessional.

Resolution:

1. Resolved that the draft document with required changes are prepared in the light of discussion and then with Academic Council Meeting of Ranchi University, Ranchi, held on 29.06.2019 followed by R.U. Notification RU/ R/ 5774 /19 dated 07.06.2019 this draft is implemented from Academic Session 2018-20 onwards.

2. The decision taken properly placed in the concerned file with Incharge, EDPC, Ranchi University, Ranchi.

(Prof (Dr) Kamini Kumar)
Pro V.C., R.U., Ranchi

(Dr. P.K. Verma)

(Dr. Rajesh Kumar)

(Dr. G.K. Singh)

(Dr. Neeraj)

(Dr. Pritam Kumar)

(Dr. A.K. Choudhary)

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