



EVALUATION AND EXAMINATION UNDER CBCS/ NEP 2020

A. Certain Key Words:

- a) Choice-Based Credit System (CBCS): Under the CBCS, the requirement for awarding a Bachelor's degree (Certificate after one year, Diploma after two years, Three years Degree and Four years Degree with honours) is prescribed in terms of the number of credits to be completed by the students.
- b) Credit Point: The credit point can be calculated as credit attained multiplied with the credit level
- c) Credit: In terms of NEP 2020, one credit is equivalent to 30 hours of academic work or learning hours which includes attending lectures, participating in discussion, completing assignments, projects, studying and appearing for examination.
- d) Cumulative Grade Point Average (CGPA): It is a measure of the 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 semesters. It is expressed up to two decimal places.
- e) Grade Point: It is a numerical weight allotted to each letter grade on a 10-point scale.
- f) 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, F and Ab.
- g) Programme: An educational programme leading to the award of a Degree, diploma or certificate.
- h) Semester Grade Point Average (SGPA): It is a measure of the performance of work done in a semester. It is the ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.
- i) Semester: Each semester will consist of 15 weeks of academic work equivalent to 90 actual teaching days.

The Odd semester may be scheduled from 1st August to 24th December and

The Even semester is from 17th January to 30th June.

B. Evaluation

There will be two stages of evaluation – In semester evaluation and End semester evaluation

In-semester evaluation:

In-semester evaluation will have 30% weight-age and will have the following components:

- An in-semester examination is an abstracted mode of the end-semester examination and other forms of evaluation including group discussion/seminar presentation/home assignment
- In-semester examination shall be conducted by faculty members teaching the course within the centrally determined time period.
- Other forms of In-semester evaluation will be conducted by faculty members teaching the course as per their own schedules.
- Aggregated In-semester marks/ grades will be submitted to the Controller of Examinations within a centrally determined date.

The students will be informed in advance about the nature of the assessment. Students shall compulsorily attend in the process of internal assessment, failing which they will not be allowed to appear in the End-semester examination. A Student cannot repeat In-semester examinations. However,



if a student fails to appear in any of the In-Semester examinations for reasons considered valid by the department, the department concerned may arrange a special In-semester examination whenever necessary.

End-semester examination:

- End-semester evaluation will have 70% weightage.
- End-semester examination will be conducted centrally at the end of each semester as per the academic calendar.
- The duration of the End-semester theory examination will be restricted to a maximum of three hours per paper.
- The schedule for the end-semester examinations will be issued by the Controller of the Examinations at least 20 days ahead of the examination.
- The end-semester practical examinations will be conducted by the concerned course teacher(s) with the help of the HOD.
- The End semester examination will be normally a written/laboratory-based examination/Project Work/Dissertation
- The End-semester examination for each course will be of a maximum of three-hour duration.
- Setting of question papers, moderation of question papers, evaluation of answer scripts, scrutiny, tabulation of marks, etc. and announcement of results, will be governed by J B College (Autonomous) Examination Rules 2016 framed on the basis of Dibrugarh University Examination Ordinance 1972 (as amended from time to time).

The following table illustrate the pattern of mark distribution:

Only Theory or Practical Paper			
Credit	Total Marks	IA Marks	End Sem. Marks
4	100	30	70
3	75	25	50
2	50	15	35

Theory Paper with practical				
Credit	Total Marks	IA Marks	End Sem. Marks	
			TH	PR
4 (Th-3+ Pr-1)	100	30	50	20

C. PRACTICAL EXAMINATION

Practical Examinations of a Semester will be held immediately prior to or after the End Semester Theory Examinations.

D. AWARD OF GRADE, GRADE POINT, SGPA AND CGPA

- The absolute grading system shall be applied in evaluating the performance of the students.
- A candidate shall have to secure at least a 'P' grade to pass the course/ programme in both end-semester marks.
- The marks of in-semester examinations obtained shall be carried over for evaluation in the grade of the course.



- d) The following scale of grading system shall be applied to indicate the performance of students in terms of a letter grade and grade points as given below:

Determination of grade and grade-points for the courses

Percentage of Marks obtained in a course/ Programme. (In-semester plus End-semester)	Letter Grade	Grade Point	Result
90-100	O [Outstanding]	10	Pass
80-90	A+ [Excellent]	9	Pass
70-80	A [Very Good]	8	Pass
60-70	B+ [Good]	7	Pass (First Class)
50-60	B [Above Average]	6	Pass
40-50	C [Average]	5	Pass
0- 40	F [Fail]	0	Fail
00	Ab [Absent]	0	Incomplete

Note: Exclusive class interval technique is used here. For example, the class interval 50-60 includes candidates scoring a percentage of marks starting from 50 up to any percentage less than 60.

- e) The letter grade 'B+' and above shall be considered as First Class.
- f) A student is considered to have completed a course successfully and earned the prescribed credits if he/she secures a letter grade other than F (Failed) or Ab (Incomplete).
- g) The pass mark of all Theory and Practical Papers of the End semester examination is 40%.
- h) The SGPA and CGPA shall be rounded off to two decimal points and reported in the transcripts. **Conversion of CGPA in to percentage (%):** CGPA will be multiplied by 10.
Percentage of marks = (CGPA X 10)
 - i. The Letter grade 'B+' and above shall be considered as First Class and Letter grade 'B' shall be considered as Second Class.
 - ii. A student is considered to have completed a course successfully and earned the prescribed credits if he/she secures a letter grade other than F (Failed) or 'Abs' (Absent/Incomplete).
 - iii. If a candidate secures 'F' grade in a Course, he/she shall have to reappear in the Course in the next legitimate chance.
 - iv. If a student secures 'F' grade in Project Work/ Dissertation/ assignment etc., he/she shall have to re-submit it after necessary revisions. The Result shall be declared with next regular batch.
 - v. 'Abs' grade shall be awarded to a candidate if he/she has not fulfilled the following requirements:
 - a. If a candidate fails to appear in any Course(s) in an end semester examination.
 - b. If a candidate fails to submit the project work/dissertation / assignment of an end semester examination.
 - c. If a candidate is certified as not eligible to appear in any course(s) in an end semester examination by the Course Teacher(s) due to insufficient attendance in lectures, tutorials practical or fieldworks.
 - vi. The candidates not appearing in a Semester Examination shall be considered as an 'Abs' candidate and that will be reflected in the Grade Sheet of the candidate. These



candidates shall have to convert the 'Abs' grade by appearing in the next examination on the Course (provided he/ she has legitimate chance to appear the Course) concerned or by submitting project work/dissertation/ assignment etc.

- vii. Results of the candidates appeared in the Betterment or Backlog Examinations shall not be counted for the award of Prizes/Medals, Rank or Distinction.

E. SGPA

SGPA will be calculated for each semester on the basis of semester, according to the following mathematical relation.

$$S_n = \Sigma (C_i \times G_i) / \Sigma C_i$$

Where, S_n is the SGPA for the n^{th} semester

C_i is the number of credits of the i^{th} course and

G_i is the grade point scored by the student in the i^{th} course.

F. CGPA

CGPA will be calculated for the entire programme on the basis of SGPA earned in all the semesters, according to the following mathematical relation.

$$CGPA = \Sigma (C_n \times S_n) / \Sigma C_n$$

Where, C_n is the total number of credits in the n^{th} semester,

S_n is the SGPA for the n^{th} semester

The following illustrations could be taken as an example for computing SGPA and CGPA: Calculation of SGPA from course-wise credit and grade earned by a student for any semester:

Course	Course-I	Course-II	Course-III	Course-IV	Course-V
Credit	6	5	4	3	2
Grade point	8	4	5	6	8

$$SGPA = \frac{(8 \times 6) + (4 \times 5) + (5 \times 4) + (6 \times 3) + (8 \times 2)}{6 + 5 + 4 + 3 + 2}$$

$$= \frac{122}{20} = 6.10$$

Calculation of CGPA from the SGPAS earned by a student in six semesters along with total credit in each semester will be as follows:

Semester	Sem-I	Sem-II	Sem-III	Sem-IV	Sem-V	Sem-VI	Sem-VII	Sem-VIII	
SGPA	6.10	7.20	8.00	7.50	6.90	8.70	8.50	6.20	(Say)
Total Credit	22	22	22	22	22	22	22	22	

CGPA

$$= \frac{(6.10 \times 22) + (7.20 \times 22) + (8.00 \times 22) + (7.50 \times 22) + (6.90 \times 22) + (8.70 \times 22) + (8.50 \times 22) + (6.10 \times 22)}{22 + 22 + 22 + 22 + 22 + 22 + 22 + 22}$$



$$= \frac{1300}{176} = 7.39$$

Students will be awarded SGPA/CGPA values considering all the papers - core and non-core. Student (s) failing to earn minimum C-grade in individual paper will be declared as unsuccessful irrespective of SGPA/CGPA value to qualify in each semester.

24. RESULTS

The CGPA, earned by a student, will be recorded in the mark sheets of the final semester. Final semester mark sheets will be generated only for those students who have no backlog in the semesters. The SGPA earned by the students will be recorded in the mark sheet of each semester. SGPA will be calculated only for those students who have cleared all the courses in that semester. For those candidates (of any semester) whose mark sheets have been generated, the result will be declared as pass or fail.

Following rules will be applicable for declaration of result as passed.

- a) A candidate will be declared as passed in a course, provided he/she secures- (i) at least 40% marks in the course in the end semester examinations. (ii) at least 40% marks in the course in aggregate in the in- and end-semester examinations.
- b) A candidate will be declared as passed in a semester, provided he/she passes all the courses of a semester independently.
- c) The marks of in-semester examinations earned by the candidate will be carried over for declaring any result.
- d) A candidate who fails or does not appear in one or more courses of any end semester examinations up to Sixth Semester will be provisionally promoted to the next higher semester with the failed course as carry over course(s). Such candidates will be eligible to appear in the carry over course in the next regular examinations of those courses.
- e) Since the Semester system involves continuous assessment, there will be no scope for a student to appear as a private candidate in any programme in this system.
- f) A candidate will be declared to have passed the Six-Semester Undergraduate programme provided he/she has passed all the Semesters and in all the Courses separately.

25. Re-evaluation:

If a student is not satisfied with the marks awarded to him/her in any end-semester paper, he/she may apply for redressal in standard format within 7 days of publication of the result by surrendering his original mark sheet. The redressal process will proceed through the following stages:

Stage-1. The evaluated script will be scrutinized, and the result of the re-scrutiny will be provided to the student. If satisfied, the process will be terminated; if not it will proceed to the next stage.

Stage-2. He/She will be provided with a copy of the evaluated script. If satisfied, the process will be terminated; if not it will proceed to the next stage.

Stage-3. His/ Her script will be re-evaluated, and the result finally declared.

26. Betterment examination

The student will be given the opportunity of repeating one paper per semester for betterment purposes in the subsequent examination subject to the conditions that (a) the opportunity will be offered for only those courses for 3 or more credits, (b) no betterment opportunity will be allowed for practical



papers (c) only one opportunity can be availed per paper opted for the betterment and (d) the opportunity is availed in the very next consecutive examination of the concerned semester.

The candidates will have to apply for a betterment examination within one month of the declaration of the result. In case of betterment attempts, the higher marks secured by the student shall be retained.

27. Declaration of result:

The CGPA, earned by a student, will be recorded in the marksheet of the final semester. Final semester mark sheets will be generated only for those students who have no backlog in the paper of the previous semesters.

The SGPA earned by the students will be recorded in the mark sheet of each semester. SGPA will be calculated only for those students who have cleared all the courses in that semester.

For those candidates (of any semester) whose mark sheets have been generated, the result will be declared pass/fail. For those candidates whose mark sheet cannot be generated due to non-clearance of earlier semesters (in case of the eighth semester) or any other reason (for any semester), their results will be declared as **withheld**.

28. Mark-sheet and Grade Card:

A mark sheet will be issued to each student at the end of every semester recording the course-wise marks/grade/grade-point earned by him/her, the result of the student (pass/fail), and the SGPA of the student (in case of passed students). The CGPA of the student will be recorded in each semester mark sheet.

29. Transcript

The College may issue consolidated Transcript on payment of a prescribed fee which shall contain Letter grades, grade points and SGPA and CGPA mentioning the Course Titles in details, medium of instruction and programme duration.

30. Academic Bank of Credit:

Student Registration: Students shall register themselves by visiting the ABC website and creating a student account through the concerned institution and records have to be submitted to the institution.

31. Credit Transfer

Inter- Institutional transfer of Credits may be considered by the College on reciprocal basis or in compliance with the relevant Guidelines of the UGC.

32. Maximum Duration of an Undergraduate Programme and Maximum Permissible Number of Chances per Course:

A student must clear his/her semester examination within Seven (7) years from the date of admission to the first semester of any programme irrespective of the number of examinations appeared by the student.

33. Ph.D Programme:

The Ph.D. program was started in 2022 and has already completed the fifth semester. Every year, advertisements for student enrolment are typically released in June.



Each department administers a written exam and a personal interview as part of the selection criteria. Recipients of CSIR/UGC-NET JRF-LS, State Eligibility Test (SET), ICMR-JRF, ICAR-JRF, and DBT-JRF are exempted from appearing in the Entrance Test.

The Research Advisory Council (RAC) is in charge of overseeing the Ph.D. program.

Members of the Research Advisory Council (An apex body approved by the Academic Council of the college)

1. Dr. Utpal Jyoti Mahanta, Principal, Jagannath Barooah College (Autonomous) & Chairman, RAC
2. Dr. Jibon Saikia, Jagannath Barooah College (Autonomous), Member Secretary, RAC
3. Prof. Chandan Kumar Sarma, External Expert from Dibrugarh University
4. Prof. Pranjal Bezborah, External Expert from Dibrugarh University
5. Dr. Manoj Kumar Phukan, External Expert, CSIR-NEIST, Jorhat, Assam
6. Dr. Sankar Kumar Das, Jagannath Barooah College (Autonomous), Controller of Examinations
7. Dr. Kalyan Das, Jagannath Barooah College (Autonomous), IQAC Representative
8. Dr. Minakshi Phookan Hazarika, Jagannath Barooah College (Autonomous), Member
9. Dr. Ankur Gogoi, Jagannath Barooah College (Autonomous), Member