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OFFICE-ORDER

Mechanism to Prepare Result of Intermediate semester students of B.Tech., B.Arch., B. Design, M.Tech., MBA and MCA (II/IV Main and I/II Back) for Session 2019-2020

Keeping in view of the Pandemic situation of COVID-19, Bikaner Technical University will use the following Mechanism to prepare Result of Intermediate Semester students of B.Tech., B.Arch., B. Design, M.Tech., MBA and MCA (Main and Back) for Session 2019-2020.

1. **For B.Tech., B.Arch., B. Design, MBA, MCA, M.Tech. Intermediate Semester Students: -**

    A.   For Theory Subjects:

    For Intermediate Semester promotion, for those students who are eligible to appear in respective II/IV Intermediate Semester of his/her course of session 2019-20 as Main Examinee, the calculation of **End Term Marks** of the students for Theory Subjects will consists two parts:

    (a) The first 50% marks will be based on Internal Evaluation (Mid Term) and calculated as per the following formula:

$$\frac{\text{Mid Term Marks obtained in Individual Subject of respective Sem.}}{\text{Max. Mid Term Marks in Individual Subject of respective Sem.}} \quad X \quad \text{50\% of Max. End Term Theory Marks}$$

    (b) The Second 50% marks will be based on the Previous Semester Performance of the students, irrespective of the result (Passed/Failed/Absent/UFM etc.) and calculated as follows:

$$\frac{\text{Total Marks obtained in Theory Papers of Previous semester}}{\text{Total Max. Marks in Theory Papers of Previous semester}} \quad X \quad \text{50\% of Max. End Term Theory Marks}$$

The above said Mechanism is explained by a simple example as follows:

For example, Maximum Marks of a subject is 100, out of which 20 marks are for Internal Component (Mid Term) and 80 marks of External Component (End Term). Suppose a student gets 15 marks out of 20, in Mid Term Examination.

Also suppose that he/she awarded 300 marks out of total 600 marks (In Theory Papers) in Previous Semester. Then his/her **End Term marks** will be calculated as follows:

(1) (15/20) *40 (50% of 80) =30   **[As per 1.A.(a)]**

(2) (300/600) *40 (50% of 80) =20   **[As per 1.A.(b)]**

Out of 80 marks **(End Term Marks)** his/her marks by the above formulae will be =30+20=50 marks.

Total marks of Subject = Mid Term Marks + End Term Marks

Total marks of Subject =   15   +   50   = 65 (Out of 100)

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B. **For Practical Subjects:**

Sessional/Internal component marks have already been taken from all affiliated/constituent colleges, as per Internal Practical Examination. For External component, the calculation of marks of the students will be considered on the basis of the Previous Semester Performance.

The formula for the calculation of External Practical marks:

$$\frac{\text{Total Marks obtained in Practical Papers of Previous Semester}}{\text{Total Max. Marks in Practical Papers of Previous semester}} \quad \text{X} \quad \text{Max. External Practical Marks}$$

The above said Mechanism is explained by a simple example as follows:

For example, Maximum Marks of a Practical Subject is 100, out of which 60 marks are for Internal Component and 40 marks of External Component. Suppose a student has awarded 52 Marks in Internal Component. Also suppose that he/she awarded 280 marks out of total 400 marks (In Practical Papers) in Previous Semester. Then his/her **External Practical marks** will be calculated as follows:

(1) 52 Marks in Internal Component (Marks Uploaded by respective College)
(2) (280/400) *40 =28   **[As per 1.B]**

Out of 100 marks his/her marks by the above formula will be =52+28=80 marks.
Total Marks of Subject =Internal Component + External Component
Total Marks of Subject =   52   +   28   =   80 (Out of 100)

2. **For Back Students of B.Tech., B.Arch., B. Design, MBA, MCA, M.Tech. Intermediate Semester: -**

A. **For Back Theory subjects:**

For Intermediate Back Semester promotion, for those students who have Back in respective **I/II Intermediate Semester** of his/her course of session 2019-20 as back examinee, the calculation of End Term Marks of the students for theory back subjects will consists two parts:

(a) The first 50% marks will be based on Internal Evaluation (Mid Term/Improvement) of the respective semester and calculated as per the following formula:

$$\frac{\text{Mid Term or Improvement Marks obtained in individual subject of respective Sem.}}{\text{Max. Mid Term Marks of individual subject of respective Sem.}} \quad \text{X} \quad \text{50\% of Max. End Term Theory Marks}$$

(b) The Second 50% marks will be based on the respective semester performance of the students, irrespective of the result (Passed/Failed/Absent/UFM etc.) and calculated as follows:

$$\frac{\text{Total Marks obtained in Theory Papers of Concern Back semester}}{\text{Total Max. Marks in Theory Papers of Concern Back semester}} \quad \text{X} \quad \text{50\% of Max. End Term Theory Marks}$$

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B. **For Back Practical Subjects:**

For Back Practical Subjects, the Sessional/Internal component marks will be taken from his/her original marks/Improvement marks obtained in concern Back Semester.

For External component, the calculation of the marks of the students will be considered on the basis of the concern Semester performance in Practical Papers.

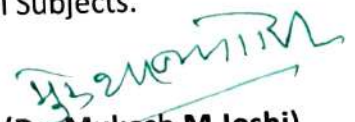**The formula for the calculation of External Practical marks:**

$$\frac{\text{Total Marks obtained in practical papers of concern back semester}}{\text{Total Max. Marks in practical papers of concern back semester}} \quad X \quad \text{Max marks of the individual external practical subject}$$

Important Points:

A. Results calculated as per above formulae will be declared and shown in the mark sheets as per the prevailing scheme.

B. If any student wishes to improve the grades or he/she is not satisfied with the result of Intermediate semester, calculated on the basis of above formulae he/she may appear in **special examination** (only once) in physical mode basis whenever the normalcy prevails in the state.

C. The marks obtained by the candidate in the special examination will be treated as final for those who have opted special examinations.

D. **"Zero"** marks will be considered for those subject in which the student was **"ABSENT"** in previous semester but the maximum marks of that particular subject will be added in total maximum marks of that semester.

E. For Mid Term Marks of Theory Subjects & Internal Component of Practical Subjects, the obtained marks in the present semester will be considered **"as such"** for final calculation.

F. In **Relative Marking** mechanism for Main/Back Students, the actual marks of previous semester will be used for calculation for Theory as well as Practical Subjects.

This bears the approval of competent Authority.

(Dr. Mukesh M Joshi)
Controller of Examination

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