# BIKANER TECHNICAL UNIVERSITY, BIKANER 

## अधिसूचना

विश्वविद्यालय के सभी संघटक/संबद्ध महाविद्यालयों एवं नामांकित विद्यार्थियों को यह सूचित किया जाता है कि विश्वविद्यालय की आठवी अकादमिक परिषद बैठक दिनांक 17.05.2022 के रिजोल्युशन क्रमांक 8.5 एवं नौवी प्रबंधक मण्डल की बैठक दिनांक 26.05 .2022 के रिजोल्युशन क्रमांक 9.4 की अनुपालना में विश्वविद्यालय के अकादमिक सत्र 2021-22 में आयोजित होने वाली परीक्षाओं के प्रश्नपत्रों में अनिवार्य $50 \%$ प्रश्न हल करने एवं इसके साथ ही विभिन्न पूर्णांकों की परीक्षाओं के लिए निर्धारित परीक्षा समय में बदलाव करने का निर्णय लिया गया है। इस संदर्भ में Annexure $A$ से Annexure $N$ में सभी कोर्सो से संबंधित विस्तृत दिशा निर्देश संलग्न है। सभी महाविद्यालय अपने नामांकित विद्यार्थियों को उक्तानुसार सूचित करने का श्रम करें।


संलग्नः उपरोक्तानुसार

क्रमांक:बीटीयू/परीक्षा/2021-22/4468-4474
दिनांक $=28 / 5 / 2022$

प्रतिलिपी: सूचनार्थ एवं आवश्यक कार्यवाही हेतू

1. निजी सहायक, माननीय कुलपति, बीटीयू।
2. कुलसचिव, बीटीयू।
3. डीन अकादमिक, बीटीयू, बीकानेर।
4. सभी संघटक/संबद्ध महाविद्यालयय
5. वेबमास्टर, बीटीयू ........ विश्वविद्यालय की वेबसाईट पर अपलोड करने बाबत।
6. डाटा प्रोसेसिंग एजेन्सी।
7. रक्षित पत्रावली।


बीकानेर तकनीकी विश्वविद्यालय

# BIKANER TECHNICAL UNIVERSITY, BIKANER OFFICE OF THE CONTROLLER OF EXAMININATION <br> KARNI INDUSTRIALAREA,PUGAL ROAD,BIKANER-334004(RAJ) <br> Phone : 0151-2250940, 50Email:coe (1)btu,rajasthan.gov,in Web :btu.rajasthan.gov.in 

## Annexure A

## B.Tech All Semesters ( For Academic Session 2021-22 only)

Maximum Marks : 80
Time: 2 hours

## Instructions to Candidates:

Part - A: Short answer questions (up to 25 words) $2 * 3$ marks $=6$ marks. Candidates have to answer 2 questions out of 5 .

Part - B: Analytical/Problem Solving questions 3 * 15 marks = 45 marks. Candidates have to answer 3 questions out of 6 .

Part - C: Descriptive/Analytical/Problem Solving questions 1*29 marks $=29$ marks. Candidates have to answer 1 questions out of 3 .

|  | Total | Attempt | Marks/question | Total Marks |
| :--- | :--- | :--- | :--- | :--- |
| Part A | 5 | 2 | 3 | 6 |
| Part B | 6 | 3 | 15 | 45 |
| Part C | 3 | 1 | 29 | 29 |
| Total Marks |  |  |  | 80 |

Schematic diagrams must be shown wherever necessary. Any data you feel missing may suitably be assumed and stated clearly. Units of quantities used/calculated must be stated clearly.

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## Annexure B

# B.Tech All Semesters ( For Academic Session 2021-22 only) 

Maximum Marks : 120
Time: $\mathbf{2 1}^{1 ⁄ 2}$ hours

## Instructions to Candidates:

Part - A: Short answer questions (up to 25 words) $6 * 3$ marks $=18$ marks. Candidates have to answer 6 questions out of 10 .
Part - B: Analytical/Problem Solving questions $3 * 10$ marks $=30$ marks. Candidates have to answer 3 questions out of 7 .
Part - C: Descriptive/Analytical/Problem Solving questions $3^{*} 24$ marks $=72$ marks. Candidates have to answer 3 questions out of 5 .

|  | Total | Attempt | Marks/question | Total Marks |
| :--- | :--- | :--- | :--- | :--- |
| Part A | 10 | 6 | 3 | 18 |
| Part B | 7 | 3 | 10 | 30 |
| Part C | 5 | 3 | 24 | 72 |
| Total Marks |  |  |  | 120 |

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## Annexure C

## B. Tech All Semester( For Academic Session 2021-22 only)

Maximum Marks : 160
Time: $\mathbf{2} 1 / 2$ hours

## Instructions to Candidates:

Part - A: Short answer questions (up to 25 words) $6 * 4$ marks $=24$ marks. Candidates have to answer 6 questions out of 10 .
Part - B: Analytical/Problem Solving questions $4 * 13$ marks $=52$ marks. Candidates have to answer 4 questions out of 7 .
Part - C: Descriptive/Analytical/Problem Solving questions 3* 28 marks $=84$ marks. Candidates have to answer 3 questions out of 5 .

|  | Total | Attempt | Marks/question | Total Marks |
| :--- | :--- | :--- | :--- | :--- |
| Part A | 10 | 6 | 4 | 24 |
| Part B | 7 | 4 | 13 | 52 |
| Part C | 5 | 3 | 28 | 84 |
| Total Marks |  |  |  | 160 |

Schematic diagrams must be shown wherever necessary. Any data you feel missing may suitably be assumed and stated clearly. Units of quantities used/calculated must be stated clearly.


# BIKANER TECHNICAL UNIVERSITY, BIKANER OFFICE OF THE CONTROLLER OF EXAMININATION 

## Annexure D

## B.Tech I Semester New Scheme ( For Academic Session 2021-22 only)

## Maximum Marks : 70

Time: 2 hours

## Instructions to Candidates:

Part - A: Short answer questions (up to 25 words) $5 * 3$ marks $=15$ marks. Candidates have to answer 5 questions out of 10 .
Part - B: Analytical/Problem Solving questions $3 * 5$ marks $=15$ marks. Candidates have to answer 3 questions out of 7 .

Part - C: Descriptive/Analytical/Problem Solving questions $2 * 20$ marks $=40$ marks. Candidates have to answer 2 questions out of 5 .

|  | Total | Attempt | Marks/question | Total Marks |
| :--- | :--- | :--- | :--- | :--- |
| Part A | 10 | 5 | 3 | 15 |
| Part B | 7 | 3 | 5 | 15 |
| Part C | 5 | 2 | 20 | 40 |
| Total Marks |  |  |  | 70 |

Schematic diagrams must be shown wherever necessary. Any data you feel missing may suitably be assumed and stated clearly. Units of quantities used/calculated must be stated clearly.



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## Annexure E

## B.Design All Semesters ( For Academic Session 2021-22 only)

## Maximum Marks : 80

Time: 2 hours

## Instructions to Candidates:

Part - A: Short answer questions (up to 25 words) $2 * 3$ marks $=6$ marks. Candidates have to answer 2 questions out of 5 .

Part - B: Analytical/Problem Solving questions $3 * 15$ marks $=45$ marks. Candidates have to answer 3 questions out of 6 .

Part - C: Descriptive/Analytical/Problem Solving questions 1 $* 29$ marks $=29$ marks. Candidates have to answer 1 questions out of 3 .

|  | Total | Attempt | Marks/question | Total Marks |
| :--- | :--- | :--- | :--- | :--- |
| Part A | 5 | 2 | 3 | 6 |
| Part B | 6 | 3 | 15 | 45 |
| Part C | 3 | 1 | 29 | 29 |
| Total Marks |  |  |  | 80 |

Schematic diagrams must be shown wherever necessary. Any data you feel missing may suitably be assumed and stated clearly. Units of quantities used/calculated must be stated clearly.

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## Annexure $F$

# B.Arch All Semesters ( For Academic Session 2021-22 only) 

## Maximum Marks : 80

Time: 3 hours

## Instructions to Candidates:

Insturction A: Attempt any five questions, selecting one question from each unit. All questions carry equal marks. Schematic diagrams must be shown wherever necessary. Any data you feel missing suitably be assumed and stated clearly.

Instruction B:Units of quantities used/calculated must be stated clearly.

Schematic diagrams must be shown wherever necessary. Any data you feel missing may suitably be assumed and stated clearly. Units of quantities used/calculated must be stated clearly.

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## Annexure G

# M.Tech Old Scheme ( For Academic Session 2021-22 only) 

## Maximum Marks:100

Time: : $21 / 2$ hours
Instructions to Candidates:

- Attempt any 4 questions out of 8 questions ( 25 marks each) of the Analytical/Problem Solving/Design/Descriptive Types.
- Marks of questions are indicated against each question.
- Draw neat and comprehensive sketches wherever necessary to clearly illustrate your answer. Assume missing data suitable if any and specify the same.


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## Annexure $\boldsymbol{H}$

## M.Tech New Scheme ( For Academic Session 2021-22 only)

## Maximum Marks:80

Time: : $\mathbf{2}$ hours

## Instructions to Candidates:

- Attempt any 4 questions out of 8 questions ( 20 marks each) of the Analytical/Problem Solving/Design/Descriptive Types.
- Marks of questions are indicated against each question.
- Draw neat and comprehensive sketches wherever necessary to clearly illustrate your answer. Assume missing data suitable if any and specify the same.


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## Annexure I

## MBA Old Scheme (For Academic Session 2021-22 only)

Maximum Marks:70
Time: 2hours

Instructions to Candidates:
Instruction A:The question paper is divided in two sections.
Instruction B:There are sections A \& B.
Section A contains 6questions out of which the candidate is required to attempt any 3 questions.
Section B contains short case study / application based 1 question which is compulsory.

|  | Total | Attempt | Marks/question | Total Marks |
| :--- | :--- | :--- | :--- | :--- |
| Section A | $\mathbf{6}$ | 3 | 15 | 45 |
| Section B | 1 | 1 | 25 | 25 |
| Total Marks |  |  |  | 70 |



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## Annexure J

## MBA New Scheme ( For Academic Session 2021-22 only)

## Maximum Marks: 70

Time: 2hours

## Instructions to Candidates:

Instruction A :PART A: Student has to attempt 6 out of 10 short answer type questions (up to 25 words). Each question carries 3 Marks. ( $6 * 3=18$ )
Instruction B:PART B: Student has to attempt 4 questions out of 8 questions (up to 100 words). Each question carries 8 Marks. (4*8=32)
Instruciton C:PART C: Student has to attempt either 1question out of 3 questions (Analytical/Problem Solving questions/Design questions/Descriptive) or 1 case study related to subject. Each question carries 20 marks. ( $1 * 20=20$ ) or case study carries 20 Marks. $(1 * 20=20)$

|  | Total | Attempt | Marks/question | Total Marks |
| :---: | :---: | :---: | :---: | :---: |
| Part A | 10 | 6 | 3 | 18 |
| Part B | 8 | 4 | 8 | 32 |
| Part C | 3 | 1 | 20 | 20 |
|  | OR |  |  |  |
|  | 1 CaseStudy | 1 | 20 |  |
| Total Marks |  |  |  | 70 |

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## Annexure $K$

## MBA Agri Business Scheme (For Academic Session 2021-22 only)

Maximum Marks: 70

Time: 2hours

## Instructions to Candidates:

Instruction A :PART A: Student has to attempt 6 out of 10 short answer type questions (up to 25 words). Each question carries 3 Marks. ( $6 * 3=18$ )
Instruction B:PART B: Student has to attempt 4 questions out of 8 questions (up to 100 words). Each question carries 8 Marks. (4*8=32)
Instruciton C:PART $C$ : Student has to attempt either 1 question out of 3 questions (Analytical/Problem Solving questions/Design questions/Descriptive) or 1 case study related to subject. Each question carries 20 marks. ( $1 * 20=20$ ) or case study carries 20 Marks. $(1 * 20=20)$

|  | Total | Attempt | Marks/question | Total Marks |
| :--- | :--- | :--- | :--- | :--- |
| Part A | 10 | 6 | 3 | 18 |
| Part B | 8 | 4 | 8 | 32 |
| Part C | 3 | 1 | 20 |  |
|  | Total Marks OR |  |  |  |
|  | 1 Case Study | 1 | 20 | 70 |



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## Annexure L

## MCA I Sem ( New Scheme 2021-22) ( For Academic Session 2021-22 only)

## Maximum Marks: 80

Time: 2 hours

## Instructions to Candidates:

Instruction A: Student has to attempt 6 out of 10 very short answer type questions (4 marks each).
Instruction B : Student has to attempt 3 out of 5 short answer types questions (8 marks each).
Instruction C: Student has to attempt 2 out of 5 questions ( 16 marks each).

|  | Total | Attempt | Marks/question | Total Marks |
| :--- | :--- | :--- | :--- | :--- |
| Part A | 10 | 6 | 4 | 24 |
| Part B | 5 | 3 | 8 | 24 |
| Part C | 5 | 2 | 16 | 32 |
| Total Marks |  |  |  | 80 |

Schematic diagrams must be shown wherever necessary. Any data you feel missing may suitably be assumed and stated clearly. Units of quantities used/calculated must be stated clearly.

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## Annexure $M$

## MCA III Sem ( Scheme 2020-21) ( For Academic Session 2021-22 only)

Maximum Marks: 80

## Time: 2 hours

## Instructions to Candidates:

Instruction A: Student has to attempt 6 out of 10 very short answer type questions ( 4 marks each).
Instruction B : Student has to attempt 3 out of 5 short answer types questions ( 8 marks each).
Instruction C: Student has to attempt 2 out of 5 questions ( 16 marks each).

|  | Total | Attempt | Marks/question | Total Marks |
| :--- | :--- | :--- | :--- | :--- |
| Part A | 10 | 6 | 4 | 24 |
| Part B | 5 | 3 | 8 | 24 |
| Part C | 5 | 2 | 16 | 32 |
| Total Marks |  |  |  | 80 |

Schematic diagrams must be shown wherever necessary. Any data you feel missing may suitably be assumed and stated clearly. Units of quantities used/calculated must be stated clearly.


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## Annexure $N$

MCA Old Scheme ( Before 2020) (For Academic Session 2021-22 only)

## Maximum Marks: 80 <br> Time: 2 hours

Instructions to Candidates:
Instruction A: Student has to attempt 5 out of 10 in Part I ( 2 marks each).
Instruction B : Student has to attempt 3 out of 5 in Part II ( 5 marks each).
Instruction C: Student has to attempt 3 out of 5 in Part III (8 marks each).
Instruction D: Student has to attempt 1 out of 2 in Part IV ( 15 marks each).
Instruction E: Student has to attempt 1 out of 2 in Part IV ( 16 marks each).

|  | Total | Attempt | Marks/question | Total Marks |
| :--- | :--- | :--- | :--- | :--- |
| Part I | 10 | 5 | 2 | 10 |
| Part II | 5 | 3 | 5 | 15 |
| Part III | 5 | 3 | 8 | 24 |
| Part IV | 2 | 1 | 15 | 15 |
| Part V | 2 | 1 | 16 | 16 |
| Total Marks |  |  |  | 80 |



