

Seen
Gagan

| | | | |
|--------------------------------------|------------------|-----------------------|-----------------------|
| MIT Group of Institutions, Moradabad | | | |
| CT-11/11/11 | II nd | DATE: 28/1/2021 | |
| Course / Branch: | C.S.E | Sem. / Sec.: | IV th A-A3 |
| Subject code: | KCS (501) | Subject Name: | DBMS |
| Subject Teacher: | MS. Shilpi Rani | | |
| Student Name: | Gagan | | |
| Roll No.: | 180821005 | | |
| Student's Sign.: | Gagan | Investigator's Sign.: | |
| Marks Obt. / Max. Marks: | 13 / 15 | Evaluator's Sign: | |

domain, then the Relation is in 1NF

Second Normal Forms (2NF) :-

if we follows the second Normal form (2NF), then the Relation must be :-

- in 1NF
- And for every functional dependency The L.H.S should be a candidate key (Prime attribute) and R.H.S should be a non-prime attribute
- means, there is no partial dependency.

{Answers}

(i) First Normal form (1NF) :-

Normal forms are the stages of database design.

→ if we follows the 1NF, then there is no multivalued attributes is a Table or Relation.

→ means, if in a Table or a Relation, there is a simple

functional dependency :-

functional dependency is a constraint b/w Two attributes in a Relation

• it is denoted by :-

$$x \rightarrow y$$

(x determines y)

→ means y is functionally dependent on x.

ex:- let R is a Relation:-

R(A B C D E F G H)

the functional dependencies are:-

$AB \rightarrow C$ (C is functionally dependent on AB)

$BC \rightarrow D$ (D " " " on BC)

$E \rightarrow F$

$G \rightarrow F$

$A \rightarrow A$

$FG \rightarrow H$

OR

student_NAME

RAM

shyam

student_id

001

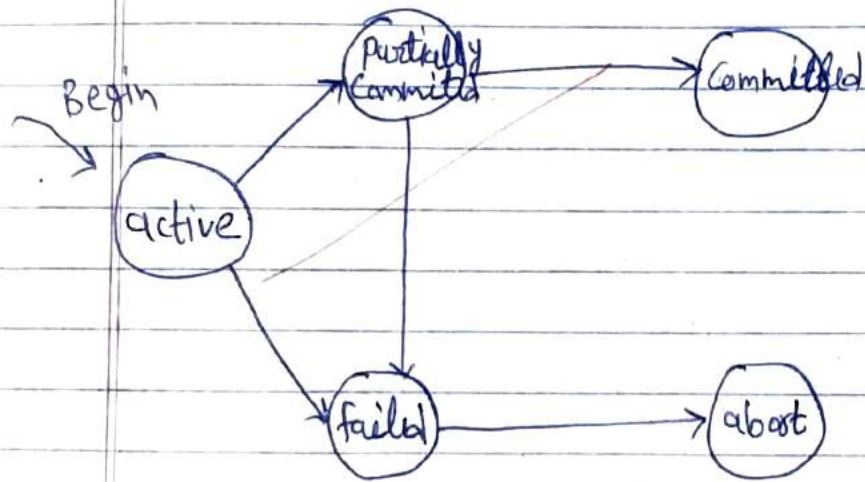
002

Here, student_NAME \rightarrow student_id

means, student_id is functionally dependent on student_NAME

② Transaction system :- Transaction is a unit of Program execution.

→ states of Transaction system :-



i) Active :- Active state is the first state of any Transaction.

in the Active state, Transaction starts its execution.

ii) Partially Committed :- After the Transaction starts,

it goes to either in Partially Committed or in failed state.

in Partially Committed state, transaction starts to perform its operations.

→ changes are not saved permanently in the database in this state.

iii) Committed :- A Transaction is in Committed state, ~~if~~ when the transaction executes successfully. means, it performs all its operations successfully.

→ Now, in this state, changes are saved permanently in the db.

iv) Failed :- A Transaction is in Failed state, when it is not executed successfully ~~due~~ to some system errors etc. means it is not performing all its operations successfully.

(v) Abort :- Abort is the last state of the transaction.

After the failed state, A Transaction has two options :-

(a) Re-start the transaction (only if there is no logical error in the database).

(b) Kill the Transaction. (v)

→ in the Abort state, Transaction choose any one of the above conditions.

* ACID Property of Transaction

ACID stands for :-

A → Atomicity

C → Consistency

I → Isolation

D → Durability

Atomicity :- either all operations are reflected in the transaction or none of them.

Consistency :- The database should be same :-

After the completion of Transaction and before the completion of Transaction.

Isolation :- A Transaction is not affect another Transactions.

Durability :- if the Transaction executes successfully then the updates is persist in the database also.

③ Time-stamp ordering Protocol :-

~~Time-stamp ordering~~ Time-stamp ordering

Protocol is a concurrency control technique like as lock based protocol.

→ ~~But~~ In the lock based protocol we lock and unlock the transaction to control the concurrency.

→ But, in the time-stamp ordering protocol we control the concurrency by the time-stamp of the transaction.

→ Time stamp :- Time-stamp is a value, generated by the system.

• when a transaction enters into a system, a time value is assigned to it by the system.

→ Time stamp value is a unique value for every transaction.

→ This time-stamp ordering protocol ensures the serializability of the transaction. because we use the time-stamp of every transaction, which is unique.

→ This protocol is also known as Time-stamp based protocol.

Suppose a older transaction T_i ~~wants~~ issues read(Q) { Q is a data item } :-

① $TS(T_i) \leq W\text{-Time-stamp}(Q)$:- Read operation is rejected. because T_i wants to read a value, which is overwritten.

② $TS(T_i) \geq W\text{-Time-stamp}(Q)$:- Read operation is granted.

→ for every data item a , The time-stamp ordering protocol ~~produce~~ produce two time-stamp values are as follow:-

(i) W-Time-stamp(a):- it stands for write timestamp (a).
 → it is the largest timestamp of which has write successfully.

(ii) R-Timestamp(a):- it stands for Read-Time-stamp (a).
 → it is the largest timestamp of which as Read successfully.

{section - B}

(4) $R = (A B C D E F G H)$
 $R_1 = (A B C D)$, $R_2 = (A B C E F)$
 $R_3 = (A D F G H)$

FDs: $AB \rightarrow C, BC \rightarrow D, E \rightarrow F, H \rightarrow A$
 $FG \rightarrow H$.

$$R_1 \cup R_2 \cup R_3 = R$$

$$R(A B C D E F G H) = R(A B C D E F G H)$$

this holds True, Now check:-

$$R_1 \cup R_2 \cup R_3 \neq \phi$$

$$\{A, D\} \neq \phi$$

This also holds True.

Now, check the common attribute should be ~~same~~ a key in any of the decomposed Relation.

| | |
|---------------------|---------------------|
| $A \rightarrow BCD$ | $AD \rightarrow BC$ |
| $B \rightarrow ACD$ | $BD \rightarrow AC$ |
| $C \rightarrow ABD$ | $AC \rightarrow BD$ |
| $D \rightarrow ABC$ | $ABC \rightarrow D$ |
| $AB \rightarrow CD$ | $ADC \rightarrow B$ |
| $BC \rightarrow CD$ | $BDC \rightarrow A$ |
| $CD \rightarrow AB$ | |

Lossy!

5) ~~Given~~
Schedule:- Schedule is basically the operations b/w two transactions. ①

→ The given schedule is:-

| T ₁ | T ₂ |
|-------------------------|-------------------------|
| ① read(A) ② write(A) | Read(B) ③ write(B) ④ |
| ③ Read(B) ④ write(B) | |

we know:-
 To check a schedule is conflict serializable or not the precedence graph is used.

Precedence Graph for given schedule



in the precedence graph of the given schedule, there is no cycle. Hence, the given schedule is conflict serializable.

6) Locks:-

lock is basically a mechanism to control the concurrency of the transaction in the database.

There are basically two types of locks:-

- (i) shared mode lock
- (ii) exclusive mode lock.

① shared mode lock :- in shared mode lock we can only read a data item.
→ it is denoted by :-
lock-S

→ it is used by the programmer by writing lock-S instruction.

② exclusive mode lock :- in exclusive mode lock we can perform both the operation on a data item, read as well as write.

→ it is denoted by :- 3
lock-X

→ it is used by the programmer by writing lock-X instruction.



डा० ए०पी०जे० अब्दुल कलाम प्राविधिक विश्वविद्यालय, उत्तर प्रदेश, लखनऊ

Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow

(Formerly Uttar Pradesh Technical University)

Sessional Marks Examination (सैत्रिक अंक)

Sessional Brief (सैत्रिक संक्षिप्त)

| | | |
|------------------------------------|---|--|
| Institute Code & Name | : | MORADABAD INSTITUTE OF TECHNOLOGY, MORADABAD(082) |
| Course Code & Name | : | B.Tech |
| Branch Code & Name | : | Computer Science and Engineering |
| Semester | : | 3 |
| FacultyName | : | PRAVEENSAINI |
| SubjectCode | : | KCS303 |
| Marks Type | : | |
| Is Finally Submitted to University | : | False (* will be TRUE after submitting to university by your college.) |

[Print \(प्रिंट करें\)](#)

Sessional Marks (सैत्रिक अंक)

| Sr.no. (क्रम संख्या) | Roll No. (अनुक्रमांक) | Name (नाम) | Obt.(CT) प्राप्त (CT) | Max.(CT) अधिकतम (CT) | Obt. TA (Assign./Att.) | Max. TA (Assign./Att.) | Obt. CT+TA | Max. CT+TA | Remark (टिप्पणी) |
|-------------------------|--------------------------|-----------------------|--------------------------|-------------------------|---------------------------|---------------------------|---------------|---------------|---------------------|
| 1 | 1808210023 | ANAND PAL | 14 | 30 | 20 | 20 | 34 | 50 | |
| 2 | 1808210035 | ARPIT VERMA | 18 | 30 | 16 | 20 | 34 | 50 | |
| 3 | 1808210112 | PIYUSH SHARMA | 18 | 30 | 15 | 20 | 33 | 50 | |
| 4 | 1808210169 | VISHAL KUMAR | 14 | 30 | 16 | 20 | 30 | 50 | |
| 5 | 1900820100001 | AAKASH KASHYAP | 24 | 30 | 19 | 20 | 43 | 50 | |
| 6 | 1900820100002 | ABDUL HANNAN | 15 | 30 | 17 | 20 | 32 | 50 | |
| 7 | 1900820100003 | ABDUL KAIF | 19 | 30 | 19 | 20 | 38 | 50 | |
| 8 | 1900820100004 | ABDUL MUTTALIB | 18 | 30 | 17 | 20 | 35 | 50 | |
| 9 | 1900820100005 | ABDUL BASIT | 17 | 30 | 18 | 20 | 35 | 50 | |
| 10 | 1900820100006 | ABHIRAJ VARSHNEY | 10 | 30 | 20 | 20 | 30 | 50 | |
| 11 | 1900820100007 | ABHISHEK KUMAR | 19 | 30 | 20 | 20 | 39 | 50 | |
| 12 | 1900820100008 | ABHISHEK RANA | 11 | 30 | 19 | 20 | 30 | 50 | |
| 13 | 1900820100009 | ABHISHEK KUMAR YADAV | 14 | 30 | 17 | 20 | 31 | 50 | |
| 14 | 1900820100010 | ABHISHEK YADAV | 11 | 30 | 19 | 20 | 30 | 50 | |
| 15 | 1900820100011 | ADITYA AGARWAL | 21 | 30 | 20 | 20 | 41 | 50 | |
| 16 | 1900820100012 | AKASH GUPTA | 14 | 30 | 19 | 20 | 33 | 50 | |
| 17 | 1900820100013 | AKASH NAVEEN | 14 | 30 | 18 | 20 | 32 | 50 | |
| 18 | 1900820100014 | AKSHITA SARIN | 16 | 30 | 20 | 20 | 36 | 50 | |
| 19 | 1900820100015 | ALVIRA FAHEEM | 19 | 30 | 20 | 20 | 39 | 50 | |
| 20 | 1900820100016 | AMAN SAINI | 14 | 30 | 16 | 20 | 30 | 50 | |
| 21 | 1900820100017 | AMAN KUMAR | 15 | 30 | 18 | 20 | 33 | 50 | |
| 22 | 1900820100018 | AMAN KUMAR MAURYA | 14 | 30 | 20 | 20 | 34 | 50 | |
| 23 | 1900820100019 | ANANT TIWARI | 18 | 30 | 20 | 20 | 38 | 50 | |
| 24 | 1900820100020 | ANCHAL SINGH | 17 | 30 | 19 | 20 | 36 | 50 | |
| 25 | 1900820100021 | ANIL | 16 | 30 | 20 | 20 | 36 | 50 | |
| 26 | 1900820100022 | ANMOL SRIVASTAVA | 17 | 30 | 18 | 20 | 35 | 50 | |
| 27 | 1900820100023 | ANTRA MAHESHWARI | 13 | 30 | 18 | 20 | 31 | 50 | |
| 28 | 1900820100024 | ANU SHARMA | 14 | 30 | 19 | 20 | 33 | 50 | |
| 29 | 1900820100025 | ANUBHAV BHARDWAJ | 17 | 30 | 20 | 20 | 37 | 50 | |
| 30 | 1900820100027 | ARVIND MAURYA | 19 | 30 | 20 | 20 | 39 | 50 | |
| 31 | 1900820100028 | ARYABH PRAJAPATI | 14 | 30 | 18 | 20 | 32 | 50 | |
| 32 | 1900820100030 | ASHUTOSH SHARMA | 25 | 30 | 20 | 20 | 45 | 50 | |
| 33 | 1900820100031 | AYUSH GUPTA | 25 | 30 | 20 | 20 | 45 | 50 | |
| 34 | 1900820100032 | BHOOPENDRA SINGH GOLA | 16 | 30 | 20 | 20 | 36 | 50 | |
| 35 | 1900820100033 | DEEKSHA GUPTA | 20 | 30 | 20 | 20 | 40 | 50 | |
| 36 | 1900820100034 | DEVANSH BHATNAGAR | 19 | 30 | 20 | 20 | 39 | 50 | |
| 37 | 1900820100035 | DEVANSH NATH TIWARI | 15 | 30 | 18 | 20 | 33 | 50 | |
| 38 | 1900820100036 | DEVENDRA SINGH | 19 | 30 | 20 | 20 | 39 | 50 | |
| 39 | 1900820100037 | DHAIRYA HANS | 22 | 30 | 20 | 20 | 42 | 50 | |
| 40 | 1900820100038 | DHRUV RASTOGI | 18 | 30 | 18 | 20 | 36 | 50 | |
| 41 | 1900820100039 | DIPENDRA | 11 | 30 | 19 | 20 | 30 | 50 | |
| 42 | 1900820100040 | DIVYANG BHATNAGAR | 15 | 30 | 20 | 20 | 35 | 50 | |
| 43 | 1900820100041 | DIVYANSH SHARMA | 14 | 30 | 18 | 20 | 32 | 50 | |
| 44 | 1900820100042 | DIVYANSHU GAHLOT | 14 | 30 | 20 | 20 | 34 | 50 | |
| 45 | 1900820100043 | FAIZ AYYUB | 10 | 30 | 20 | 20 | 30 | 50 | |
| 46 | 1900820100044 | FARAZ AKBAR | 6 | 30 | 20 | 20 | 26 | 50 | |
| 47 | 1900820100045 | GARIMA AGARWAL | 29 | 30 | 20 | 20 | 49 | 50 | |
| 48 | 1900820100046 | GARVIT RAJPUT | 14 | 30 | 18 | 20 | 32 | 50 | |
| 49 | 1900820100047 | GEETANJALI CHAUHAN | 22 | 30 | 20 | 20 | 42 | 50 | |
| 50 | 1900820100048 | HAMMAD ALI | 13 | 30 | 17 | 20 | 30 | 50 | |
| 51 | 1900820100049 | HARSH CHOUDHARY | 11 | 30 | 19 | 20 | 30 | 50 | |
| 52 | 1900820100050 | HARSH RUHELA | 21 | 30 | 20 | 20 | 41 | 50 | |
| 53 | 1900820100051 | HARSHIT SAXENA | 14 | 30 | 18 | 20 | 32 | 50 | |
| 54 | 1900820100052 | HARSHIT SHARMA | 20 | 30 | 20 | 20 | 40 | 50 | |
| 55 | 1900820100053 | HIMANSHU | 12 | 30 | 18 | 20 | 30 | 50 | |
| 56 | 1900820100054 | IQRA NAAZ | 24 | 30 | 20 | 20 | 44 | 50 | |
| 57 | 1900820100055 | ISHA CHAUDHARY | 21 | 30 | 20 | 20 | 41 | 50 | |
| 58 | 1900820100056 | JATIN | 11 | 30 | 19 | 20 | 30 | 50 | |
| 59 | 1900820100057 | JAY PRAKASH | 13 | 30 | 17 | 20 | 30 | 50 | |

| | | | | | | | | |
|-----|---------------|------------------------------|----|----|----|----|----|----|
| 60 | 1900820100058 | KASHISH SAXENA | 16 | 30 | 20 | 20 | 36 | 50 |
| 61 | 1900820100059 | KESHAV KUMAR MISHRA | 20 | 30 | 20 | 20 | 40 | 50 |
| 62 | 1900820100060 | KHYATI SHANKHWAR | 12 | 30 | 18 | 20 | 30 | 50 |
| 63 | 1900820100061 | KISHAN KUMAR | 22 | 30 | 20 | 20 | 42 | 50 |
| 64 | 1900820100062 | KRATIKA | 22 | 30 | 20 | 20 | 42 | 50 |
| 65 | 1900820100063 | KUNAL VERMA | 15 | 30 | 18 | 20 | 33 | 50 |
| 66 | 1900820100064 | LAKSHYA DUGGAL | 23 | 30 | 20 | 20 | 43 | 50 |
| 67 | 1900820100065 | LAKSHYA PRATAP SINGH CHAUHAN | 14 | 30 | 17 | 20 | 31 | 50 |
| 68 | 1900820100066 | MAAZ KHAN | 13 | 30 | 19 | 20 | 32 | 50 |
| 69 | 1900820100067 | MADHAV | 12 | 30 | 18 | 20 | 30 | 50 |
| 70 | 1900820100068 | MANAN MEHROTRA | 13 | 30 | 20 | 20 | 33 | 50 |
| 71 | 1900820100069 | MANSI VARSHNEY | 17 | 30 | 20 | 20 | 37 | 50 |
| 72 | 1900820100070 | MANU VERMA | 21 | 30 | 20 | 20 | 41 | 50 |
| 73 | 1900820100071 | MAYANK PRATAP SINGH | 14 | 30 | 18 | 20 | 32 | 50 |
| 74 | 1900820100072 | MITALI SINGH | 16 | 30 | 20 | 20 | 36 | 50 |
| 75 | 1900820100073 | MOHAMMAD RAZI | 14 | 30 | 18 | 20 | 32 | 50 |
| 76 | 1900820100074 | MOHAMMAD ANAS ANSARI | 11 | 30 | 19 | 20 | 30 | 50 |
| 77 | 1900820100075 | MOHAMMAD BILAL | 21 | 30 | 19 | 20 | 40 | 50 |
| 78 | 1900820100076 | MOHAMMAD FAISAL | 14 | 30 | 20 | 20 | 34 | 50 |
| 79 | 1900820100077 | MOHAMMAD FAZAL | 13 | 30 | 18 | 20 | 31 | 50 |
| 80 | 1900820100078 | MOHAMMAD SHAVEZ SIDDIQUI | 14 | 30 | 20 | 20 | 34 | 50 |
| 81 | 1900820100079 | MOHAMMAD UVAIS | 18 | 30 | 19 | 20 | 37 | 50 |
| 82 | 1900820100080 | MOHAMMED HAMMAD ZAID | 18 | 30 | 19 | 20 | 37 | 50 |
| 83 | 1900820100081 | MOHAN KRISHNA GUPTA | 27 | 30 | 19 | 20 | 46 | 50 |
| 84 | 1900820100082 | MOHD ADIL | 17 | 30 | 19 | 20 | 36 | 50 |
| 85 | 1900820100083 | MOHD ATIF | 12 | 30 | 19 | 20 | 31 | 50 |
| 86 | 1900820100084 | MOHD MOHSIN | 10 | 30 | 20 | 20 | 30 | 50 |
| 87 | 1900820100085 | MOHD SAHDEEN | 14 | 30 | 19 | 20 | 33 | 50 |
| 88 | 1900820100086 | MOHD ARMANUL HAQ | 12 | 30 | 18 | 20 | 30 | 50 |
| 89 | 1900820100087 | MOHD HARIS | 11 | 30 | 19 | 20 | 30 | 50 |
| 90 | 1900820100088 | MOHD SHUAIB | 19 | 30 | 20 | 20 | 39 | 50 |
| 91 | 1900820100089 | MOHD ZAID ULLAH KHAN | 19 | 30 | 19 | 20 | 38 | 50 |
| 92 | 1900820100091 | NAVJEET SINGH MALHOTRA | 22 | 30 | 18 | 20 | 40 | 50 |
| 93 | 1900820100092 | NAWAZ ARIF | 21 | 30 | 18 | 20 | 39 | 50 |
| 94 | 1900820100093 | NEERAJ KUMAR | 19 | 30 | 20 | 20 | 39 | 50 |
| 95 | 1900820100094 | NIDHI | 19 | 30 | 20 | 20 | 39 | 50 |
| 96 | 1900820100095 | NIKITA CHAUDHARY | 22 | 30 | 20 | 20 | 42 | 50 |
| 97 | 1900820100096 | NIKUNJ RASTOGI | 11 | 30 | 19 | 20 | 30 | 50 |
| 98 | 1900820100097 | NIPURN SINHA | 16 | 30 | 19 | 20 | 35 | 50 |
| 99 | 1900820100098 | NISHANT GUPTA | 8 | 30 | 20 | 20 | 28 | 50 |
| 100 | 1900820100099 | PALAK TRIPATHI | 22 | 30 | 20 | 20 | 42 | 50 |
| 101 | 1900820100100 | PANKAJ KUMAR PAL | 17 | 30 | 19 | 20 | 36 | 50 |
| 102 | 1900820100101 | PANKAJ KUMAR SINGH | 23 | 30 | 19 | 20 | 42 | 50 |
| 103 | 1900820100102 | PRACHI | 15 | 30 | 18 | 20 | 33 | 50 |
| 104 | 1900820100103 | PRAKHAR ARORA | 17 | 30 | 19 | 20 | 36 | 50 |
| 105 | 1900820100104 | PRAKRITI GAHLOT | 14 | 30 | 18 | 20 | 32 | 50 |
| 106 | 1900820100105 | PRANAV GAHLAUT | 16 | 30 | 18 | 20 | 34 | 50 |
| 107 | 1900820100106 | PRANJAL RATHORE | 25 | 30 | 20 | 20 | 45 | 50 |
| 108 | 1900820100107 | PRATEEK KUMAR SHARMA | 19 | 30 | 18 | 20 | 37 | 50 |
| 109 | 1900820100108 | PRERIT AGARWAL | 14 | 30 | 18 | 20 | 32 | 50 |
| 110 | 1900820100109 | PRIYA VISHNOI | 20 | 30 | 18 | 20 | 38 | 50 |
| 111 | 1900820100110 | PRIYANSHI VARSHNEY | 14 | 30 | 19 | 20 | 33 | 50 |
| 112 | 1900820100111 | PRIYANSHU TYAGI | 14 | 30 | 17 | 20 | 31 | 50 |
| 113 | 1900820100112 | PRIYANSHU SAXENA | 24 | 30 | 20 | 20 | 44 | 50 |
| 114 | 1900820100113 | PULKIT SHARMA | 18 | 30 | 18 | 20 | 36 | 50 |
| 115 | 1900820100114 | PUNEET SAINI | 23 | 30 | 20 | 20 | 43 | 50 |
| 116 | 1900820100115 | PUNEET BHARDWAJ | 21 | 30 | 20 | 20 | 41 | 50 |
| 117 | 1900820100116 | RAHAT ALI | 11 | 30 | 19 | 20 | 30 | 50 |
| 118 | 1900820100117 | RAHUL DABRAL | 15 | 30 | 18 | 20 | 33 | 50 |
| 119 | 1900820100118 | RAJUL BHATNAGAR | 16 | 30 | 19 | 20 | 35 | 50 |
| 120 | 1900820100119 | RAMEEZ AL NAVED | 13 | 30 | 17 | 20 | 30 | 50 |
| 121 | 1900820100120 | RISAB KUMAR | 12 | 30 | 19 | 20 | 31 | 50 |
| 122 | 1900820100121 | RISHABH PAL | 11 | 30 | 19 | 20 | 30 | 50 |
| 123 | 1900820100123 | RISHITA VARSHNEY | 11 | 30 | 19 | 20 | 30 | 50 |
| 124 | 1900820100124 | RITIK KUMAR | 12 | 30 | 18 | 20 | 30 | 50 |
| 125 | 1900820100125 | RITIK SAINI | 15 | 30 | 18 | 20 | 33 | 50 |
| 126 | 1900820100126 | RITISH KUMAR SINGH | 10 | 30 | 20 | 20 | 30 | 50 |
| 127 | 1900820100127 | ROHIL SAIFI | 10 | 30 | 20 | 20 | 30 | 50 |
| 128 | 1900820100128 | ROHIT KUMAR | 13 | 30 | 17 | 20 | 30 | 50 |
| 129 | 1900820100129 | RUDRA SARASWAT | 13 | 30 | 19 | 20 | 32 | 50 |
| 130 | 1900820100130 | SAMRIDDI BHARDWAJ | 18 | 30 | 20 | 20 | 38 | 50 |
| 131 | 1900820100131 | SARIM HUSSAIN | 16 | 30 | 18 | 20 | 34 | 50 |
| 132 | 1900820100132 | SATYAM KUMAR | 21 | 30 | 20 | 20 | 41 | 50 |
| 133 | 1900820100133 | SHAHNAWAZ KHAN | 18 | 30 | 18 | 20 | 36 | 50 |
| 134 | 1900820100134 | SHAILI RAJPUT | 22 | 30 | 18 | 20 | 40 | 50 |
| 135 | 1900820100135 | SHAURYA CHAUHAN | 20 | 30 | 19 | 20 | 39 | 50 |
| 136 | 1900820100136 | SHIKHAR SHARMA | 21 | 30 | 20 | 20 | 41 | 50 |
| 137 | 1900820100137 | SHIVAM KUMAR MAURYA | 22 | 30 | 19 | 20 | 41 | 50 |
| 138 | 1900820100138 | SHIVANI | 25 | 30 | 20 | 20 | 45 | 50 |
| 139 | 1900820100139 | SHIVANK CHAUDHARY | 19 | 30 | 18 | 20 | 37 | 50 |
| 140 | 1900820100140 | SHIVKANT TYAGI | 15 | 30 | 19 | 20 | 34 | 50 |
| 141 | 1900820100141 | SHOBHIT SAINI | 26 | 30 | 20 | 20 | 46 | 50 |
| 142 | 1900820100142 | SHRUTI GUPTA | 24 | 30 | 19 | 20 | 43 | 50 |
| 143 | 1900820100143 | SHUBHAM | 17 | 30 | 17 | 20 | 34 | 50 |
| 144 | 1900820100144 | SHUBHAM CHAUHAN | 16 | 30 | 18 | 20 | 34 | 50 |
| 145 | 1900820100145 | SHUBHAM SHARMA | 16 | 30 | 20 | 20 | 36 | 50 |
| 146 | 1900820100146 | SHUBHNEET CHOUDHARY | 21 | 30 | 19 | 20 | 40 | 50 |
| 147 | 1900820100147 | SIDDHANT KAUSHIK | 19 | 30 | 17 | 20 | 36 | 50 |
| 148 | 1900820100148 | SIMRAN ARORA | 26 | 30 | 20 | 20 | 46 | 50 |
| 149 | 1900820100149 | SNEHA SIKKA | 19 | 30 | 20 | 20 | 39 | 50 |
| 150 | 1900820100150 | SRISHTI TYAGI | 21 | 30 | 19 | 20 | 40 | 50 |
| 151 | 1900820100151 | SUDHANSHU DEVRAN | 16 | 30 | 17 | 20 | 33 | 50 |

| | | | | | | | | | |
|-----|---------------|--------------------|----|----|----|----|----|----|--|
| 152 | 1900820100153 | TABISH ABSAR | 16 | 30 | 16 | 20 | 32 | 50 | |
| 153 | 1900820100154 | UNNATI GUPTA | 18 | 30 | 20 | 20 | 38 | 50 | |
| 154 | 1900820100155 | URVASHI RASTOGI | 17 | 30 | 20 | 20 | 37 | 50 | |
| 155 | 1900820100156 | UTKARSH KAUSHIK | 14 | 30 | 19 | 20 | 33 | 50 | |
| 156 | 1900820100157 | UTKARSH MISHRA | 20 | 30 | 20 | 20 | 40 | 50 | |
| 157 | 1900820100158 | UTKARSH TYAGI | 22 | 30 | 19 | 20 | 41 | 50 | |
| 158 | 1900820100159 | UTKARSH TOMAR | 4 | 30 | 16 | 20 | 20 | 50 | |
| 159 | 1900820100160 | VAIBHAV DIXIT | 10 | 30 | 20 | 20 | 30 | 50 | |
| 160 | 1900820100161 | VAISHALI MATHUR | 19 | 30 | 20 | 20 | 39 | 50 | |
| 161 | 1900820100162 | VANSHIKA SINGH | 22 | 30 | 20 | 20 | 42 | 50 | |
| 162 | 1900820100163 | VEERPAL SINGH | 11 | 30 | 19 | 20 | 30 | 50 | |
| 163 | 1900820100164 | VIDIT AGARWAL | 12 | 30 | 20 | 20 | 32 | 50 | |
| 164 | 1900820100165 | VINAY SHRESTHA | 16 | 30 | 17 | 20 | 33 | 50 | |
| 165 | 1900820100166 | VISHAKHA CHAUDHARY | 24 | 30 | 18 | 20 | 42 | 50 | |
| 166 | 1900820100168 | VISHAL SHARMA | 11 | 30 | 19 | 20 | 30 | 50 | |
| 167 | 1900820100169 | VISHNU KUMAR | 12 | 30 | 18 | 20 | 30 | 50 | |
| 168 | 1900820100170 | VISHWAS GUMAN | 13 | 30 | 18 | 20 | 31 | 50 | |
| 169 | 1900820100171 | YASH KUMAR | 13 | 30 | 17 | 20 | 30 | 50 | |
| 170 | 1900820100172 | YASHIKA ROHILLA | 16 | 30 | 20 | 20 | 36 | 50 | |
| 171 | 1900820100174 | YOGENDRA MISHRA | 11 | 30 | 19 | 20 | 30 | 50 | |
| 172 | 2000820108001 | AMIT CHOUDHARY | 10 | 30 | 20 | 20 | 30 | 50 | |
| 173 | 2000820109001 | HARSHITA NAILWAL | 11 | 30 | 20 | 20 | 31 | 50 | |
| 174 | 2000820109002 | WAZAHAT ALI | 19 | 30 | 20 | 20 | 39 | 50 | |

Director's Signature

Faculty Signature

- Dashboard
- Examinations
- Value Education Cell
- My Faculty Members
- Home
- Grievance
- Misc
- PHD
- Attendance
 - Section Mapping
 - Add Students to Section
 - Register**
- Covid 19 Vaccination

Register List

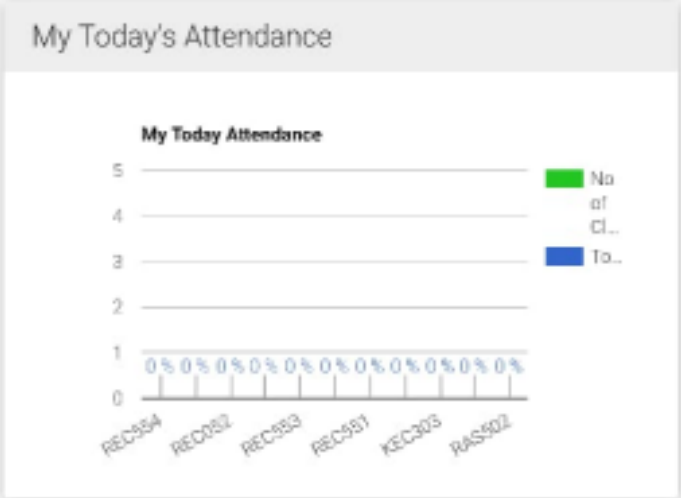
Course : Bachelor of Technology Branch : Semester : Subject :

Show 10 entries

Search:

| Register | Register Name | Subject Code | Course Code | Semester | Assigned Faculty | Total Students | Action |
|---------------|-----------------------|--------------|-------------|----------|------------------|----------------|---------------------------------------|
| KCS303_04_3_1 | PVS_KCS303_3RD_D | KCS303 | B.Tech | 3 | 1 | 17 | Mark Attendance View All Attendance |
| KCS303_04_3_4 | PVS_KCS303_3RD_B | KCS303 | B.Tech | 3 | 1 | 54 | Mark Attendance View All Attendance |
| KCS353_04_3_1 | PVS_KCS353_3RD_D_LAB | KCS353 | B.Tech | 3 | 1 | 17 | Mark Attendance View All Attendance |
| KCS353_04_3_6 | PVS_KCS353_3RD_B2_LAB | KCS353 | B.Tech | 3 | 1 | 18 | Mark Attendance View All Attendance |
| KCS353_04_3_7 | PVS_KCS353_3RD_B3_LAB | KCS353 | B.Tech | 3 | 1 | 19 | Mark Attendance View All Attendance |
| KCS353_04_3_8 | PVS_KCS353_3RD_B1_LAB | KCS353 | B.Tech | 3 | 1 | 17 | Mark Attendance View All Attendance |

Showing 1 to 6 of 6 entries





डा0 ए0पी0जे0 अब्दुल कलाम प्राविधिक विश्वविद्यालय, उत्तर प्रदेश
सेक्टर-11 जानकीपुरम विस्तार, सीतापुर रोड, लखनऊ-226031

आवश्यक सूचना

विश्वविद्यालय से संबद्ध संस्थानों में अध्ययनरत् छात्रों को सूचित करना है कि विषम सेमेस्टर परीक्षा 2020-21 की उत्तर पुस्तिकाओं की स्कूटनी कराये जाने हेतु इच्छुक छात्रों से विश्वविद्यालय के पत्र संख्या: ए0के0टी0यू0/प0नि0का0/2021/4752 दिनांक 10.07.2021 के द्वारा आनलाइन आवेदन प्राप्त किये गये थे, परन्तु कतिपय छात्रों द्वारा अभी भी स्कूटनी आवेदन हेतु अनुरोध किया जा रहा है। अतः स्कूटनी आवेदन हेतु निर्धारित शुल्क रू0 1000.00 (एक हजार) प्रति विषय की दर से दिनांक 05.08.2021 से 14.08.2021 तक आनलाइन आवेदन कर सकते हैं। उक्त तिथि के उपरान्त कोई भी आवेदन स्वीकार नहीं किया जायेगा।

अतः स्कूटनी हेतु इच्छुक छात्र निर्धारित तिथि तक आनलाइन आवेदन करना सुनिश्चित करें।

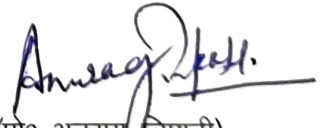
(प्रो0 अनुराग त्रिपाठी)
परीक्षा नियंत्रक

पत्र संख्या: ए0के0टी0यू0/प0नि0का0/2021/4950

दिनांक: 04/08/2021

प्रतिलिपि:

- 1 निदेशक/प्राचार्य विश्वविद्यालय से संबद्ध समस्त संस्थानों को इस आशय से प्रेषित कि उक्त सूचना से छात्रों को सूचित करने का कष्ट करें।
- 2 कुलसचिव, ए0के0टी0यू0, लखनऊ।
- 3 वित्त अधिकारी, ए0के0टी0यू0, लखनऊ।
- 4 संयुक्त/उपपरीक्षा नियंत्रक, ए0के0टी0यू0, लखनऊ।
- 5 प्रभारी, ई0आर0पी0, ए0के0टी0यू0, लखनऊ को इस आशय से प्रेषित है कि उक्त निर्धारित तिथि से छात्रों को स्कूटनी के आवेदन तथा निर्धारित शुल्क जमा करने हेतु आनलाइन पोर्टल खोलने एवं छात्रों को SMS द्वारा संबंधित सर्कुलर की सूचना से अवगत कराने का कष्ट करें।
- 6 स्टाफ आफीसर, कुलपति कार्यालय, ए0के0टी0यू0, लखनऊ को मा0 कुलपति महोदय के अवलोकनार्थ।


(प्रो0 अनुराग त्रिपाठी)
परीक्षा नियंत्रक



डा0 ए0पी0जे0 अब्दुल कलाम प्राविधिक विश्वविद्यालय, उत्तर प्रदेश

जनकीपुरम विस्तार, सेक्टर – 11, सीतापुर रोड, लखनऊ-226031

फोन 2732193, फैक्स 2732185

कार्यालय आदेश

विश्वविद्यालय से सम्बद्ध सभी संस्थाओं के विषम सेमेस्टर 2020-21 के छात्रों के परीक्षा फल घोषित हो चुके हैं। परीक्षा फल के उपरान्त ऐसे छात्र जो अपनी उत्तर पुस्तिका का चैलेन्ज पुनर्मूल्यांकन (Challenge Evaluation) कराना चाहते हैं, ऐसे छात्र पुनर्मूल्यांकन का फार्म भरने से पूर्व उत्तर प्रदेश शासनादेश संख्या: 39298/16-1099/17/2020, दिनांक 11 सितम्बर, 2020 के साथ श्री राज्यपाल/कुलाधिपति के अपर मुख्य सचिव के पत्र संख्या: ई-7443/03-जी0एस0/2019(टी.सी.) एवं विश्वविद्यालय की परीक्षा समिति-2021 की 68वीं बैठक में लिए गये निर्णय का विवरण निम्नानुसार है।

1. उक्त शासनादेश संख्या एवं परीक्षा समिति में लिए गये निर्णय के अनुसार छात्र उत्तर पुस्तिका देखने के लिए 30 (तीस) दिन के अन्दर आवेदन कर सकता है।
2. उक्त शासनादेश संख्या एवं परीक्षा समिति में लिए गये निर्णय के अनुसार छात्र को मुल्यांकित उत्तर पुस्तिका देखने के लिए प्रति विषय (Per Subject) रू0 300/- विश्वविद्यालय में आनलाईन जमा करना होगा।
3. छात्र को प्रति विषय (Per Subject) रू0 300/- विश्वविद्यालय में आनलाईन जमा करने के उपरान्त उक्त विषय की डिजिटल मुल्यांकित उत्तर पुस्तिका छात्र को उसके लागिन में उपलब्ध करायी जायेगी।
4. छात्र द्वारा मुल्यांकित उत्तर पुस्तिका का अवलोकन करने के उपरान्त यदि छात्र असंतुष्ट होता है तो छात्र परीक्षा फल घोषित होने के 45 (पैंतालिस) दिन के अन्दर चैलेन्ज मूल्यांकन के लिए आवेदन कर सकता है।
5. छात्र अपनी उत्तर पुस्तिका का चैलेन्ज पुनर्मूल्यांकन (Challenge Evaluation) कराना चाहता है तो छात्र प्रति विषय (Per Subject) रू0 2500/- विश्वविद्यालय में आनलाईन जमा कर फार्म भर सकेगा।
6. उक्त शासनादेश संख्या एवं परीक्षा समिति में लिए गये निर्णय के अनुसार यह व्यवस्था विषम सेमेस्टर 2020-21 से प्रभावी होगी।

Amisag Singh
23.06.21

(प्रो0 अनुराग त्रिपाठी)

परिीक्षा नियंत्रक

पत्रांक : डा.अ.क.प्रा.वि.वि./प.नि0का0/2021/4689

दिनांक: 23 जून, 2021

प्रतिलिपि सूचनार्थ एवं आश्वयक कार्यवाही हेतु प्रेषित :

1. वित्त अधिकारी, डा.अ.क.प्रा.वि.वि. लखनऊ।
2. कुलसचिव, डा.अ.क.प्रा.वि.वि. लखनऊ।
3. स्टाफ आफिसर डा.अ.क.प्रा.वि.वि. लखनऊ। मा0 कुलपति महोदय को अवलोकनार्थ।
4. ई0 आर0 पी0 डा.अ.क.प्रा.वि.वि. लखनऊ।
5. निदेशक/प्राचार्य, विश्वविद्यालय से सम्बद्ध समस्त संस्थान।

(प्रो0 अनुराग त्रिपाठी)
परिीक्षा नियंत्रक