## Graphic Era Hill University, Dehradun (Answer Sheet for Online Examination Aug. 2021)

Please tick (√) your campus: (DEHRADUN/BHIMTAL/HALDWANI)
Name: Antet. Mish. Man. Univ.Roll No. 2043.0.3.2 Student ID. 2003.202.2
Date: 27.7.08.21Course:B.C Branch:L.J.: Sem.: 2.hd. Section:(15.)
Subject Name: Openating System Resactice Subject Code: PBI 202, Page No. (.01)
Answer No. (02)
Code.:
# cinclude = stdio.h.
int main (1)
. {
Psintf ("  n  +  +  n Memory Management"" - Warat Fit");
ent 1, y, n black [10], files !
intij, nolocke, nfiles, temp, tap = 0;
int forag[107, blocks[10], files[10]
State unt black ann [ 10], files ann, [ 10]
printf (" \ n Enter the Total Number " " of Blocks:);
Scanf ("dod", & nolocks);
3(M) ( 1011 ) & H) M/M/M/M)
print f ("Enter the total Number" of Files;");
il a little de Ox helpe)!
prints ("In Enter the size of the "Blacks: \b");
for (i=0; i < p blocks; i++)
Drints ("Block No. % d: 1", 1+1);
Scant (" do d": & blocks [i]);
7
Drinte ("Enter the size of the ""Files: \");
Scont (" do d"; & blocks [i]);  print for (" Enter the size of the "" Files: \n");  for (i = 0; i < n files; i++)
Orinta (" Enter the size of the "Files: h");
prints ("Enter the size of the "Files: \n"); four (i=0; i < nfiles; i+)
?

## Graphic Era Hill University, Dehradun (Answer Sheet for Online Examination Aug. 2021)

Please tick (V) your campus: (DEHRADUN/BHIMTAL/HALDWANI)  Name: Arket Misking Univ.Roll No. 2023032 Student ID2005101
Date: 27-08-21 Courses KS/ Branch: L. A Semi india Section
Subject Name: Aperating Subtems Subject Code: PBI-202-Page No
far (i = 0; i < n files; i++)
ban (1 = 0; y = nblocks; y+t)
<b>{</b>
it ( blocks - arr [ +7 ! = 1)
5
temp = blocks[ i] - files[i];
if (temp > =0)
5
it (tap a temp)
file_ann[i] = j;
top = temp;
}
<i>]</i>
}
forg[1] = top;
block_ann [ file - are [i] ] = 4;
top = 0;
<i>}</i>
<del></del>
print f ("   n File Number   + File Size   + "" Block Number !
+ block Cize   + Foragment");
fan (i=0; i < nfiles; i+t)
<b>5</b>
print f ("   n god   f   tolod   f   fod   f   f god", v. files []

Signature of Student

## Graphic Era Hill University, Dehradun (Answer Sheet for Online Examination Aug. 2021)

Please tick (1) your campus: (DEHRADUN/BHIMTAL/HALDWANI)
Name: And Make Univ.Roll No. 202303.2. Student ID 20052013  Date:
Subject Name: Allenating System. Subject Code: lbI=202 Page No3
Subject Name:
file - ann [i], blocks [file_onn [i]], fing [i]);
}
print & ("\n");
sutuen 0;
?

Signature of Student
Await Mishno.