

## Differentiation of slow and advance learners

Some sample test papers and the identification of slow and advance learner on the basis of evaluation of test papers-

M.Sc. 1 Sem (Computer Science)  
Programming and Problem solving using C

Test

Time- 40 Min

Name of the student Arvind Verma Date 6/01/22 Roll no. \_\_\_\_\_

1) Who is the father of C language?  
 a) Steve Jobs  
 b) James Gosling  
 c) Dennis Ritchie ✓  
 d) Rasmus Lerdorf

2) scanf() is a predefined function in \_\_\_\_\_ header file.  
 a) stdlib. h  
 b) ctype. h  
 c) stdio. h ✓  
 d) string. h

3) What is the sizeof(char) in a 32-bit C compiler?  
 a) 1 bit  
 b) 2 bits  
 c) 1 Byte ✓  
 d) 2 Bytes

4) What is the output of the following program?

```
#include <stdio.h>
main()
{
  int x;
  float y;

  y = x = 7.5;
  printf("x=%d y=%f", x, y);
}
```

a) 7.7.000000  
 b) 7.7.500000 ✓  
 c) 5.7.500000  
 d) 5.5.000000

5) C programs are converted into machine language with the help of  
 a) An Editor  
 b) A compiler ✓  
 c) An operating System  
 d) None of these

6) In the C language, the constant is defined \_\_\_\_\_  
 a) Before main

BCA III Sem  
Data Structure using C

Test

Time- 40 Min

Name of the student AGNISHK TIWARI Date 4/11/22 Roll no. 30360007

1. Process of removing an element from stack is called \_\_\_\_\_  
 a) Create  
 b) Push  
 c) Evaluation  
 d) Pop ✓

2. The postfix form of the expression  $(A + B) * (C * D - E) / F / G$  is?  
 a)  $AB + CD * E - FG / **$  ✓  
 b)  $AB + CD * E - F * G /$   
 c)  $AB + CD * E - * F * G /$   
 d)  $AB + CDE * - * F * G /$

3. In a circular queue, it is considered as an example of \_\_\_\_\_ type of memory allocation.  
 a) Dynamic ✓  
 b) Static  
 c) Compile time  
 d) Heap

4. If the elements "A", "B", "C" and "D" are placed in a queue and are deleted one at a time, in what order will they be removed?  
 a) ABCD ✓  
 b) DCBA  
 c) DCAB  
 d) ABDC

5. In a circular queue, how do you increment the rear end of the queue?  
 a) rear++  
 b)  $(rear + 1) \% CAPACITY$  ✓  
 c)  $(rear \% CAPACITY) + 1$   
 d) rear--

6. How do you initialize an array in C?  
 a) `int arr[3] = {1,2,3};`  
 b) `int arr[3] = {1,2,3};` ✓

**Identification of Slow learners and Fast learners**

Activity - One/ Activity - Two

Class - M.Sc. III sem (C.S)

Subject - Data Base applications and Tools

Identification Method - Surprise test/Class test/Group discussion etc.  
Assignment based

Date - 5 March 2021

Total Marks - 10

Sr. No.	Name	Signature	Marks Obtained	Identification of Student as Slow/Advanced learner
1.	Aayush		7	A
2.	Ayushi Goyal		6	A
3.	Damini Chhetri		8	A
4.	Gang Dhamendra Gungapani		5	S
5.	Priya Makode		8	A
6.	Saurabh Singh Leht		8	A
7.	Avani Mandloi		6	A
8.	Banwari Choubey		8	A
9.	Naveendra Bawa		5	S
10.	Khushi Thawani		5	S
11.	Abhadha Devi		8	A

Faculty Incharge - Prof. Gulganawa

Name - \_\_\_\_\_

Signature - \_\_\_\_\_

Date - 6 March 2021

Identification of Slow learners and Fast learners  
Activity - One/ Activity - Two

Class - BSc III yr  
Subject - Data Base Management system  
Identification Method - Surprise test/Class test/Group discursion etc.

Date - 29 Jan 2021  
Total Marks -

Sr. No.	Name	Signature	Marks Obtained	Identification of Student as Slow/Advanced learner
1	Arjun Sing Rathor		8	A
2	Aashra Paladar		8	A
3	Adityaraj Jangde		7	A
4	Aman Thakri		6	A
5	Amrita Mishra		4	S
6	Anand Bakore		8	A
7	Aniket Patwar		7	A
8	Ashish Patil		5	S
9	Deepnala Sharma		7	A
10	Dev		4	S
11	Girraj Jainwal		6	A
12	Goutam Lodhi		4	S
13	Hasshvardhan		6	A
14	Hasthali Thakre		8	A
15	Hemant Arora		4	S
16	Shriha Sharma		7	A
17	Shrihab Nagan		8	A
18	Tikendra Chare		7	A

Faculty Incharge  
Name - Pooja Gulganvi  
Signature -   
Date - 30 Jan 2021

Identification of Slow learners and Fast learners  
Activity - One/ Activity - Two

Class - BSc III yr  
Subject - DBMS  
Identification Method - Surprise test/Class test/Group discursion etc.  
Assignment Based

Date - 29 Jan 2021  
Total Marks -

Sr. No.	Name	Signature	Marks Obtained	Identification of Student as Slow/Advanced learner
19	Jhanda Mujalala		4	S
20	Kuldeep Yadav		8	A
21	Lokesh Pawar		7	A
22	Madhavi Gang		7	A
23	Nihal Jorhade		6	A
24	Nikhil Jaf		4	S
25	Omparakash		4	S
26	Pamresh Kalre		5	S
27	Praveen Patel		6	A
28	Purna Sharma		6	A
29	Raksha Yadav		6	S
30	Ravi Pawar		4	S
31	Siddhant		6	A
32	Sachin Patil		7	A
33	Sangam Arora		7	A
34	Sanjay Patil		8	A
35	Shubham Thakur		7	A
36	Sujeeta Khandia		7	A

Faculty Incharge Pooja Gulganvi  
Name - Pooja Gulganvi  
Signature -   
Date - 30 Jan 2021

Identification of Slow learners and Fast learners  
Activity - One/ Activity - Two

Class - BSc III yr  
Subject - DBMS  
Identification Method - Surprise test/Class test/Group discursion etc.  
Assignment Based

Date - 29 Jan 2021  
Total Marks -

Sr. No.	Name	Signature	Marks Obtained	Identification of Student as Slow/Advanced learner
37	Sansath Sharma		7	A
38	Suresh		6	A
39	Suyogra Kulkarni		8	A
40	Vaishnavi Bhatnagar		9	A
41	Nicky Chauhan		5	S
42	Neha Jaiswal		7	A
43	Pradeep Rawat		6	A
44	Subhanshu Gangotri		5	S

Faculty Incharge  
Name - Pooja Gulganvi  
Signature -   
Date - 30 Jan 2021

*Offline test to identify slow and advance learner*



Identification of slow and advance learner through Group Discussion



Department of Physics

Identification of Slow learners and Fast learners

Activity - One/ Activity - Two

Class - B.Sc II

Subject - Physics

Identification Method - Surprise test/Class test/Group discussion etc.

Topic - Use of Renewable energy in India  
Can Renewable energy save the world.

Date - 18/10/21

Total Marks - 10

Sr. No.	Name	Signature	Marks Obtained	Identification of Student as Slow/Advanced learner
01	Bhishraj	[Signature]	08	Advanced
02	Sonu Malviya	[Signature]	06	Advanced
03	Anand Yadav	[Signature]	07	Advanced
04	Manish Gupta	[Signature]	07	Advanced
05	Shreyya Gupta	[Signature]	09	Advanced
06	Akansa Dode	[Signature]	08	Advanced
07	Aayush Damer	[Signature]	06	Advanced
08	Roshan Shukla	[Signature]	08	Advanced
09	Sudha Singh	[Signature]	07	Advanced
10	Satyam Sharma	[Signature]	06	Advanced
11	Ashish Shukla	[Signature]	05	Slow
12	Nitesh Kumar	[Signature]	05	Slow
13	Abha Sen	[Signature]	06	Advanced
14	Shreyansh Thakur	[Signature]	04	Slow
15	Aakash Yadav	[Signature]	05	Slow
16	Gourav Yadav	[Signature]	07	Advanced
17	Goutam Pachava	[Signature]	06	Advanced

Faculty Incharge - AN

Name - ANUJA BAKRE

Signature - [Signature]

Date -

Department of Physics

Identification of Slow learners and Fast learners

Activity - One/ Activity - Two

Class -

Subject - Physics

Identification Method - Surprise test/Class test/Group discussion etc.

Topic - use of renewable energy in India  
Can Renewable energy save the world.

Date - 18/10/21

Total Marks - 10

Sr. No.	Name	Signature	Marks Obtained	Identification of Student as Slow/Advanced learner
18	Nikita Chauhan	[Signature]	07	Advanced
19	Shanvi Chauhan	[Signature]	06	Advanced
20	Pragyanath Patil	[Signature]	04	Slow
21	Krishnakant Patil	[Signature]	05	Slow
22	Gautam Pachava	[Signature]	05	Slow
23	Vansha Chauhan	[Signature]	07	Advanced
24	Pragyanth Patil	[Signature]	05	Slow
25	Hemlata Dode	[Signature]	04	Slow
26	Bhrawishya	[Signature]	05	Slow

Faculty Incharge

Name - ANUJA BAKRE

Signature - [Signature]

Date - 18/10/21

Identification of Slow learners and Fast learners

Activity - One/ Activity - Two

Class - B.Sc I

Subject - Physics (Minor)

Identification Method - Surprise test/Class test/Group discussion etc.

Date - 19/10/21

Total Marks - 10

Sr. No.	Name	Signature	Marks Obtained	Identification of Student as Slow/Advanced learner
1	Vidya Bhamre	[Signature]	03	Slow
2	Abhishek Bhamre	[Signature]	05	Slow
3	Shameesh Patel	[Signature]	06	Advanced
4	Rhoopend Singh	[Signature]	06	Advanced
5	Rohit Sinha	[Signature]	04	Slow
6	Arjun Malviya	[Signature]	03	Slow
7	Danabhadra	[Signature]	06	Advanced
8	Kamlesh Kishor	[Signature]	03	Slow
9	Anand Bais	[Signature]	03	Slow
10	Vijayesh	[Signature]	06	Advanced
11	Harish Bhaiya	[Signature]	03	Slow

Faculty Incharge

Name - ANUJA BAKRE

Signature - [Signature]

Date - 19/10/21

Identification of Slow learners and Fast learners

Activity - One/ Activity - Two

Class - B.Sc I

Subject - Physics (Minor)

Identification Method - Surprise test/Class test/Group discussion etc.

Date - 19/10/21

Total Marks - 10

Sr. No.	Name	Signature	Marks Obtained	Identification of Student as Slow/Advanced learner
1	Vidya Bhamre	[Signature]	03	Slow
2	Abhishek Bhamre	[Signature]	05	Slow
3	Shameesh Patel	[Signature]	06	Advanced
4	Rhoopend Singh	[Signature]	06	Advanced
5	Rohit Sinha	[Signature]	04	Slow
6	Arjun Malviya	[Signature]	03	Slow
7	Danabhadra	[Signature]	06	Advanced
8	Kamlesh Kishor	[Signature]	03	Slow
9	Anand Bais	[Signature]	03	Slow
10	Vijayesh	[Signature]	06	Advanced
11	Harish Bhaiya	[Signature]	03	Slow

Faculty Incharge

Name - ANUJA BAKRE

Signature - [Signature]

Date - 19/10/21