

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
SNO	Name	English	Chemistry	Mathematics	Physics	Biology	Drawing	History	Total Marks	Marks Obtained	Minimum no	Maximum no	Average	Grade
1	Ram	50	80	40	80	30	10	98	700	388	10	98	55.42857	Grade D
2	Shyam	67	65	98	98	67	56	76	700	527	56	98	75.28571	Grade B
3	Hari	45	67	45	67	55	76	87	700	442	45	87	63.14286	Grade C
4	Gita	45	78	98	67	89	6	6	700	389	6	98	55.57143	Grade D
5	Anup	67	65	76	56	98	56	89	700	507	56	98	72.42857	Grade B
6	Bishal	87	67	87	98	45	34	34	700	452	34	98	64.57143	Grade C



**Output:**

**Date: 1st  
February,  
2022**

**To «NAME»  
«ADDRESS»**

**Sir / Madam**

**Subject: Interview letter for the post of «POST»**

**You are hereby informed to attend the interview for the post of «POST» on 5th March 5, 2022 by sharp 10 : 00AM at company office Biratnagar. Bring all the documents and original transcript and citizenship card without fail.**

**MAHENDRA MORANG ADARSH  
MULTIPLE CAMPUS**

**BIRATNAGAR,MORANG**

**STUDENT ID CARD**



**Susanna Rayamajhi**

PROGRAM:BBM  
BATCH:2078/64  
VALID TILL:2082-12-28

Day/ Period	1st 6:25- 7:10	2nd 7:10- 7:50	3rd 7:50- 8:30	Break 8:30- 9:00	4th 9:00- 9:40	5th 9:40- 10:20	6th 10:20- 11:00
SUN				B R E A K			
MON							
TUES							
WED							
THUR							
FRI							

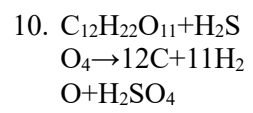
2078

JUL / AUG 2021

SUN	MON	TUES	WED	THUR	FRI	SAT
			<b>1</b> <sub>17</sub>	<b>2</b> <sub>18</sub>	<b>3</b> <sub>19</sub>	<b>4</b> <sub>20</sub>
<b>5</b> <sub>21</sub>	<b>6</b> <sub>22</sub>	<b>7</b> <sub>23</sub>	Shra wan <b>8</b> <sub>24</sub>	<b>9</b> <sub>25</sub>	<b>10</b> <sub>26</sub>	<b>11</b> <sub>27</sub>
<b>12</b> <sub>28</sub>	<b>13</b> <sub>29</sub>	<b>14</b> <sub>30</sub>	<b>15</b> <sub>31</sub>	<b>16</b> <sub>1</sub>	<b>17</b> <sub>2</sub>	<b>18</b> <sub>3</sub>
<b>19</b> <sub>4</sub>	<b>20</b> <sub>5</sub>	<b>21</b> <sub>6</sub>	<b>22</b> <sub>7</sub>	<b>23</b> <sub>8</sub>	<b>24</b> <sub>9</sub>	<b>25</b> <sub>10</sub>
<b>26</b> <sub>11</sub>	<b>27</b> <sub>12</sub>	<b>28</b> <sub>13</sub>	<b>29</b> <sub>14</sub>	<b>30</b> <sub>15</sub>	<b>31</b> <sub>16</sub>	<b>32</b> <sub>17</sub>

**Output:**

1.  $a^2 - b^2 = (a+b)(a-b)$
2.  $a^3 - b^3 = (a-b)(a^2 + ab + b^2)$
3.  $a^3 + b^3 = (a+b)(a^2 - ab + b^2)$
4.  $a^4 - b^4 = (a^2 - b^2)(a^2 + b^2) = (a+b)(a-b)(a^2 + b^2)$
5.  $(a+b)^3 = a^3 + 3a^2b + 3ab^2 + b^3$
6.  $\text{H}_2\text{SO}_4 + \text{Zn} \rightarrow \text{ZnSO}_4 + \text{H}_2$
7.  $\text{Na}_2\text{SO}_3 + \text{H}_2\text{SO}_4 \rightarrow \text{Na}_2\text{SO}_4 + \text{H}_2\text{O} + \text{SO}_2$
8.  $\text{Zn} + 2\text{H}_2\text{SO}_4 \rightarrow \text{ZnSO}_4 + 2\text{H}_2\text{O} + \text{SO}_2$
9.  $\text{NaHCO}_3 + \text{H}_2\text{SO}_4 \rightarrow \text{NaHSO}_4 + \text{H}_2\text{O} + \text{CO}_2$





```
D:\folder2>dir
Volume in drive D has no label.
Volume Serial Number is 2471-4C40
Directory of D:\folder2
07/19/2022 10:45 PM <DIR>      .
07/19/2022 10:45 PM <DIR>      ..
                0 File(s)      0 bytes
                2 Dir(s) 170,511,585,280 bytes free

D:\folder2>type nul> file1.txt
D:\folder2>dir
Volume in drive D has no label.
Volume Serial Number is 2471-4C40
Directory of D:\folder2
07/19/2022 10:46 PM <DIR>      .
07/19/2022 10:46 PM <DIR>      ..
07/19/2022 10:46 PM                0 file1.txt
                1 File(s)      0 bytes
                2 Dir(s) 170,511,585,280 bytes free

D:\folder2>attrib +h file1.txt
D:\folder2>dir
Volume in drive D has no label.
Volume Serial Number is 2471-4C40
Directory of D:\folder2
07/19/2022 10:46 PM <DIR>      .
07/19/2022 10:46 PM <DIR>      ..
                0 File(s)      0 bytes
                2 Dir(s) 170,511,585,280 bytes free

D:\folder2>attrib -h file1.txt
D:\folder2>dir
Volume in drive D has no label.
Volume Serial Number is 2471-4C40
Directory of D:\folder2
07/19/2022 10:46 PM <DIR>      .
07/19/2022 10:46 PM <DIR>      ..
07/19/2022 10:46 PM                0 file1.txt
                1 File(s)      0 bytes
                2 Dir(s) 170,511,585,280 bytes free
```

**Output:**

**C:\Users\mithu>D:**

**D:\>mkdir folder1**

**D:\>mkdir folder2**



**Two directory are created**

**D:\>cd folder1**

**D:\folder1>type nul>file1.txt**

**D:\folder1>type nul>file2.txt**



**Two .txt files are created**

**D:\folder1>dir**

**Volume in drive D has no label.**

**Volume Serial Number is 2471-4C40**

**Directory of D:\folder1**

**Output**

D:\file>dir

Volume in drive D has no label.

Volume Serial Number is 2471-4C40

Directory of D:\file      ←      Old directory

```
07/10/2022 11:23 PM <DIR>      .
07/10/2022 11:23 PM <DIR>      ..
07/10/2022 11:02 PM          0 myfile.txt ←      file
      1 File(s)          0 bytes
      2 Dir(s) 170,511,585,280 bytes free
```

D:\file>mkdir newfolder      ←      new directory

D:\file>move myfile.txt newfolder

1 file(s) moved.      ←      File moved

D:\file>dir

Volume in drive D has no label.

Volume Serial Number is 2471-4C40

Directory of D:\file

```
07/10/2022 11:35 PM <DIR>      .
07/10/2022 11:35 PM <DIR>      ..
07/10/2022 11:35 PM <DIR>      newfolder
      0 File(s)          0 bytes
      3 Dir(s) 170,511,585,280 bytes free
```

D:\file>

## Output

Directory of D:\file

```
07/10/2022 11:02 PM <DIR> .
07/10/2022 11:02 PM <DIR> ..
07/10/2022 11:02 PM          0 newfile.txt ← Old file name
      1 File(s)          0 bytes
      2 Dir(s) 170,511,585,280 bytes free
```

D:\file>ren newfile.txt myfile.txt

D:\file>dir

Volume in drive D has no label.  
Volume Serial Number is 2471-4C40

Directory of D:\file

```
07/10/2022 11:23 PM <DIR> .
07/10/2022 11:23 PM <DIR> ..
07/10/2022 11:02 PM          0 myfile.txt ← new file name after rename
      1 File(s)          0 bytes
      2 Dir(s) 170,511,585,280 bytes free
```

D:\file>

**Output:**

D:\>mkdir file

D:\>cd file

D:\file>type nul> newfile.txt

D:\file>notepad newfile.txt

D:\file>dir

Volume in drive D has no label.

Volume Serial Number is 2471-4C40

Directory of D:\file      ← file Directory

07/10/2022 11:02 PM <DIR> .

07/10/2022 11:02 PM <DIR> ..

07/10/2022 11:02 PM      0 newfile.txt      ← newfile created inside the directory

1 File(s)      0 bytes

2 Dir(s) 170,511,585,280 bytes free

Microsoft Windows [Version 6.1.7601]  
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\E:>

E:\>mkdir newfolder

E:\>mkdir newfolder1

E:\>dir

Volume in drive E has no label.

Volume Serial Number is 2C78-D4D8

Directory of E:\

```
12/07/2021 02:22 PM      101,618 council (1).jpg
04/12/2022 01:51 PM <DIR>      desktop
07/11/2021 09:28 AM <DIR>      images
02/07/2022 12:31 PM  3,087,007,744 kali-linux-2021.4a-installer-amd64_3.iso
07/30/2021 01:21 PM <DIR>      ktmsale
07/30/2021 01:23 PM <DIR>      ktmsale1
07/30/2021 01:25 PM <DIR>      mixmart
07/03/2022 01:09 PM <DIR>      newfolder
07/03/2022 01:24 PM <DIR>      newfolder1
04/13/2022 07:34 PM <DIR>      Office16.x 4.en-US
06/29/2021 11:20 AM  2,287,927,296 Office16.x64.en-US.iso
04/26/2022 05:57 PM <DIR>      OUR DOCUMENT
04/12/2022 03:01 PM <DIR>      project
04/12/2022 01:57 PM <DIR>      projects
12/04/2021 04:50 PM <DIR>      reactproject
08/22/2021 09:45 PM <DIR>      snehaphone
03/07/2022 09:16 AM   118,387,984 tally.exe
03/13/2022 03:41 PM  3,379,068,928 ubuntu-20.04.4-desktop-amd64.iso
03/22/2022 07:43 AM   2,223,808 unit 1-3 cryptography.pdf
04/12/2022 03:02 PM <DIR>      video
        6 File(s) 8,874,717,378 bytes
       14 Dir(s) 165,681,213,440 bytes free
```

New Directory Created