

# INDEX

(SESSION: - 2021-22)

## Answer/Assessment sheets

S.NO	Name of VACs	Department
1	CAD	CE
2	REVIT/STADD PRO	CE
3	ETABS2016/AUTOCAD Basic/MSP Basic	CE
4	ADVANCE EXCEL	EC/ME/MBA
5	IoT	ECE
6	PCB DESIGNING	ECE
7	AUTO CAD	ME

  
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**R D Engineering College, Ghaziabad**  
**CAD**

**Add On Course for B. Tech (CE, III Sem) Session 2021-22**

**ASSESSMENT RESULT**

S.N	Roll No.	Name	Score
1	2002310000001	Abhay Tyagi	4 / 10
2	2002310000003	Arpit Sharma	9 / 10
3	2002310000004	Ashutosh Tyagi	10 / 10
4	2002310000005	Kuldeep	9 / 10
5	2002310000006	Kunal	9 / 10
6	2002310000007	Shivam	4 / 10
7	2002310000008	Shubham Singh	9 / 10
8	2002310000009	Shujaud Ali	9 / 10
9	2102310009001	Anil Chauhan	10 / 10
10	2102310009002	Gagan Dhama	4 / 10
11	2102310009003	Nalini Tyagi	9 / 10
12	2102310009004	Rajat	9 / 10
13	2102310009005	Ruchin Tyagi	3 / 10
14	2102310009006	Saurabh Pratihis	9 / 10

*Anirudh Kumar*  
Anirudh Kumar  
Program Coordinator

*[Signature]*  
Director  
R.D. Engineering College  
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# R D ENGINEERING COLLEGE, GHAZIABAD

CAD

ADD ON COURSE FOR B.TECH (CE III SEM)

SESSION 2021-22

ASSESSMENT PAPER

4  
10  
Name → gagan sharma

Roll-No → 2102310009002

1. Who formulated the six ground rules to be considered in designing graphics software?  
a) Newman and Sproull  
 b) Schaffer G  
c) Fitzgerald W  
d) Krouse and Lerro
2. Modern CAD systems are based on:  
 a) ICG  
b) GCI  
c) GIF  
d) IFG
3. The process of designing consists of \_\_\_\_\_ identifiable steps.  
a) 8  
b) 5  
 c) 4  
d) 6
4. Which command converts discrete object in polyline?  
a) Merge  
b) Union  
 c) Join  
d) Add
5. The offset command cannot be used to create \_\_\_\_\_.  
a) Concentric circles  
b) Vertical straights  
 c) Three parallel lines  
d) Parallel arcs
6. The colour on CRT screen is obtained by the combination of:  
 a) Red, yellow, blue  
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c) Green, black, yellow  
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7. The computer-aided design (CAD) hardware doesn't include.
- a) Graphic display terminals
  - b) Computer
  - c) Computer programmes
  - d) Keyboard
8. Which of the following is not a unit of length measurement?
- a) Yards
  - b) Parsecs
  - c) Microns
  - d) Grads
9. What is the minimum allowable numbers of layers in a drawing?
- a) 0
  - b) 1
  - c) 2
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10. Which is corresponded to zoom mouse wheel?
- a) Extend/all
  - b) Zoom in/ Zoom out
  - c) Pan and scan
  - d) Scale

  
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CAD

ADD ON COURSE FOR B.TECH (CE III SEM)

SESSION 2021-22

ASSESSMENT PAPER

9  
19  
NAME → Nalini Tyagi


Roll-No → 2102310009003

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CAD

ADD ON COURSE FOR B.TECH (CE III SEM)

SESSION 2021-22

ASSESSMENT PAPER

NAME → Rajat

Roll-No → 2102310004001

1. Who formulated the six ground rules to be considered in designing graphics software?  
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**R D ENGINEERING COLLEGE, GHAZIABAD**  
**CAD**

3  
10  
4

**ADD ON COURSE FOR B.TECH (CE III SEM)**

**SESSION 2021-22**

**ASSESSMENT PAPER**

Name → Ruchin Tyagi  
Roll-100 → 2102310009005

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9  
10

# R D ENGINEERING COLLEGE, GHAZIABAD

CAD

ADD ON COURSE FOR B.TECH (CE III SEM)

SESSION 2021-22

ASSESSMENT PAPER

Name → Sawrabh Prady

Roll No → 2102310009006

1. Who formulated the six ground rules to be considered in designing graphics software?  
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# R D ENGINEERING COLLEGE, GHAZIABAD

## REVIT/STADDPRO TRAINING

### ADD ON COURSE FOR B.TECH (CE, V Sem) SESSION - 2021-22

#### ASSESSMENT RESULT

S.N.	ROLL NO	NAME	SCORE
1	1902310000001	AHMAD HUSSAIN	9 / 10
2	1902310000002	AMANULLAH AHMED	9 / 10
3	1902310000003	KM ANCHAL	9 / 10
4	1902310000004	ANKIT	9 / 10
5	1902310000005	ARYAN TYAGI	4 / 10
6	1902310000006	BOBY	10 / 10
7	1902310000007	DEEPANSHU VERMA	10 / 10
8	1902310000008	HIMANSHU	4 / 10
9	1902310000009	IMRAN AHMAD SHEERGOJRI	10 / 10
10	1902310000010	VANDANA	10 / 10
11	1902310000012	MOHAMMAD SHAHRYAB	4 / 10
12	1902310000013	MUKESH KUMAR	10 / 10
13	1902310000014	MUZAFFAR ALI	4 / 10
14	1902310000016	SACHIN KUMAR PUNDIR	9 / 10
15	1902310000017	SANGRAM SINGH	3 / 10
16	1902310000018	SHIVAM CHAUDHARY	10 / 10
17	1902310000019	SHUBHAM TYAGI	10 / 10
18	2002310009001	AJAY YADAV	10 / 10
19	2002310009002	AMISHA GUPTA	10 / 10
20	2002310009003	ANANT SHARMA	9 / 10
21	2002310009004	ANCHAL TIWARI	10 / 10
22	2002310009005	NITISH BHARDWAJ	10 / 10
23	2002310009006	UTKARSH PARASHAR	10 / 10

  
Dharmendra Kumar  
Program Coordinator



  
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REVIT/STADDPRO

ADD ON COURSE FOR B.TECH (CE, V SEM)

SESSION 2021-2022  
ASSESSMENT PAPER

10  
19  
NAME → Amisha Gupta  
Roll No → 2002310009002

1. When you first start Revit Architecture, the program opens to:
  - a. A new project
  - b. The configuration dialog
  - c. The last project you worked on
  - d.  The Recent files window
2. When you select an element in a Revit model:
  - a.  You can change the type using the Type Selector.
  - b. The Type Selector becomes inactive.
  - c. The Type Selector lets you change the element properties.
  - d. The Type Selector appears in the Architecture contextual ribbon
3. Which command is used to place a free-standing element, such as furniture?
  - a.  Component
  - b. Repeating Detail
  - c. Model-In-Place
  - d. Detail Components
4. Which statement is FALSE about stair sketches?
  - a. Boundary lines must be open lines
  - b.  Risers must be parallel
  - c. The user is provided with the desired riser count
  - d. All riser lines must touch the boundary lines
5. Which parameter of a plan view opens a dialog box to edit the depth of a view?
  - a. Color Scheme
  - b. Visibility/Graphics overrides
  - c.  View Range
  - d. Graphic Display Option
6. Walls are system families. Which is not a wall family?
  - a. Basic
  - b.  Complicated
  - c. Curtain
  - d. Staked
7. Which is not a dimension style?
  - a. Linear
  - b. Angular
  - c.  Temporary
  - d. Radial



  
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8. Which effects does rendering NOT create?
- a. Material colors and textures
  - b. Sunlight and artificial lighting
  - c. People and plants
  - d.  Rain and lightning
9. When you create a project in Autodesk Revit software, do you work in 3D or 2D?
- a. You work in 2D in plan views and in 3D in non-plan views.
  - b. It depends on how you toggle the 2D/3D control.
  - c. You work in 3D almost all the time, even when you are using what looks like a flat / 2D view.
  - d.  You work in 2D for plan and section views and in 3D for isometric views.
10. Which part(s) of the interface changes according to the command you are using?
- a. Ribbon
  - b. View Control Bar
  - c. Options Bar
  - d.  Properties Palette

---

  
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REVIT/STADDPRO

ADD ON COURSE FOR B.TECH (CE, V SEM)

SESSION 2021-2022  
ASSESSMENT PAPER

9  
10/2  
Name → Anant Sharma  
Roll no. → 2002310009003

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8. Which effects does rendering NOT create?

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**R D ENGINEERING COLLEGE, GHAZIABAD**  
**REVIT/STADDPRO**

**ADD ON COURSE FOR B.TECH (CE, V SEM)**

**SESSION 2021-2022**  
**ASSESSMENT PAPER**

10  
10  
A

Name → Anchal Tiwari  
Roll no → 2002310009004

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R D ENGINEERING COLLEGE, GHAZIABAD  
REVIT/STADDPRO

ADD ON COURSE FOR B.TECH (CE, V SEM)

SESSION 2021-2022  
ASSESSMENT PAPER

10  
10  
Q  
Name → Nitish Bhardwaj  
Roll no. → 2002310009005

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REVIT/STADDPRO

ADD ON COURSE FOR B.TECH (CE, V SEM)

SESSION 2021-2022  
ASSESSMENT PAPER

10  
10  
Name → Utkarsh Parashar  
Roll no. → 2002310009006

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**R D ENGINEERING COLLEGE, GHAZIABAD**  
**ETABS/AUTOCAD/MSP**  
**ADD ON COURSE FOR B.TECH(CE, VII SEM) SESSION 2021-22**  
**ASSESSMENT**

S.N.	ROLL NO.	NAME	SCORE
1	1823100001	AATIF KHAN	9 / 10
2	1823100002	ABDUL MUIZZ SHAH	9 / 10
3	1823100003	ABU BAKAR	3 / 10
4	1823100006	AMAN TYAGI	10 / 10
5	1823100007	ANUJ	10 / 10
6	1823100008	ARIDAMAN PRATAP SINGH	10 / 10
7	1823100009	GOURAV	10 / 10
8	1823100010	HIMANSHU MANI TRIPATHI	9 / 10
9	1823100011	MD JEYAUH RAHMAN	10 / 10
10	1823100012	KAILASH KUMAR	10 / 10
11	1823100014	MUKUL CHAUDHARY	4 / 10
12	1823100016	PIYUSH CHAUHAN	10 / 10
13	1823100017	PRAGYA SINGH	10 / 10
14	1823100018	PRINCE TRIPATHI	9 / 10
15	1823100019	PRIYANKA	10 / 10
16	1823100021	RIYA KUMARI	9 / 10
17	1823100022	ROHIT SINGH	9 / 10
18	1823100023	SATVANT SINGH	4 / 10
19	1823100024	SAURAV NARYAN	9 / 10
20	1823100025	SHEIKH TANVEER AHMAD	9 / 10
21	1823100027	SURAJ KUMAR GAUTAM	10 / 10
22	1823100028	TUSHAR TYAGI	8 / 10
23	1823100030	ZAKIR	8 / 10
24	1902310009001	ANKUSH	8 / 10
25	1902310009002	ANUJ MISHRA	9 / 10
26	1902310009003	Bhawna	9 / 10
27	1902310009004	Chetan singh	8 / 10
28	1902310009005	DEEPAK DWIVEDI	9 / 10
29	1902310009007	Kumar Harshit	9 / 10
30	1902310009008	Nakul kumar	10 / 10
31	1902310009009	Rishab Panday	8 / 10
32	1902310009010	Ritik tyagi	4 / 10
33	1902310009011	Ritik kumar	9 / 10
34	1902310009012	Shekhar kumar	9 / 10
35	1902310009013	shubham gaur	8 / 10
36	1902310009015	Vishal gupta	9 / 10

Program Coordinator  
 Dr. Pankaj Kumar Singh



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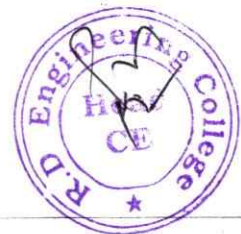
ADD ON COURSE FOR B.TECH (CE, VII SEM)

SESSION 2021-2022  
ASSESSMENT PAPER

NAME → Ritik Tyagi  
Roll-No → 1902310009010

14  
10  
M

1. If we use link support in a structural system, then how many unknowns would we have?  
a) 1  
b) 2  
c) 0  
d) 4
2. Which of the following material is not used in making trusses?  
a) Metal bars  
b) Concrete  
c) ~~Wooden struts~~  
d) Channel
3. Which of the following structural loads are not applied commonly to a building?  
a) Environmental load  
b) Live load  
c) Dead load  
d) ~~Rain load~~
4. The max space between the two longitudinal bars of column is .....mm?  
a) 150  
b) 200  
c) 250  
d) ~~300.~~
5. Lifting of the corner of the slab is prevented by providing .....reinforcement?  
a) Torsion  
b) ~~shear~~  
c) transverse  
d) Longitudinal
6. Which structure will perform better during earthquake?  
a) Statically determinate and indeterminate  
b) Depends upon magnitude of earthquake  
c) Statically indeterminate  
d) ~~Statically determinate~~



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7. If we use link support in a structural system, then how many unknowns would have?
- a) 1
  - b) 2
  - c) 0
  - d) 4
8. What is the permissible width of crack in concrete structure as per IS:456-2000 for moderate environmental condition?
- a) 0.4
  - b) 0.3
  - c) 0.2
  - d) 0.5
9. What is the short-cut key of run analysis....?
- a) Ctrl+F
  - b) Shift+F
  - c) F5
  - d) Alt+F5
10. Which mode allows the user to draw 90° straight lines :
- a) Osnap
  - b) Ortho
  - c) Linear
  - d) Polar tracking



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SESSION 2021-2022  
ASSESSMENT PAPER

NAME → RITIK Kuma  
Roll-no → 1902310009011

1. If we use link support in a structural system, then how many unknowns would we have?
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ADD ON COURSE FOR B.TECH (CE, VII SEM)

SESSION 2021-2022

ASSESSMENT PAPER

9/10  
NAME → Shekhar Kumar  
Roll-NO → 1902310009012

1. If we use link support in a structural system, then how many unknowns would we have?  
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7. If we use link support in a structural system, then how many unknowns would have?
- a) 1
  - b) 2
  - c) 3
  - d) 4
8. What is the permissible width of crack in concrete structure as per IS:456-2000 for moderate environmental condition?
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  - c) 0.2
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8  
10

PM

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**ADD ON COURSE FOR B.TECH (CE, VII SEM)**

**SESSION 2021-2022**

**ASSESSMENT PAPER**

NAME → Shubham gau  
R 011-NO → 1902310009013

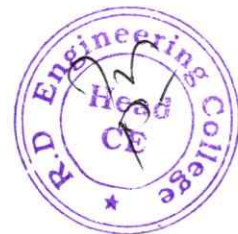
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ADD ON COURSE FOR B.TECH (CE, VII SEM)

SESSION 2021-2022

ASSESSMENT PAPER

9  
10

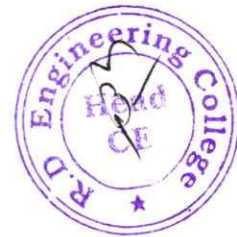
NAME → Vishal Gupta  
Roll No → 1902310609015

1. If we use link support in a structural system, then how many unknowns would we have?  
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Nuhai Ghaziabad

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# R D Engineering College, Ghaziabad

## Advanced Excel

Add On Course for B. Tech (ECE- VII Sem) Session 2021-2022

### Assessment Result

SN	Roll No.	Student's Name	Max marks 10
1	1823110071	Prachi Tomar	7
2	1823131001	Aakansha	8
3	1823131002	Akansha	6
4	1823131003	Aakash Kumar	5
5	1823131004	Abhishek	6
6	1823131005	Sharma Abhishek	7
7	1823131006	Abraar ali	5
8	1823131007	Ajit kumar	6
9	1823131009	Akash Kumar	9
10	1823131010	Akhil Sharma	6
11	1823131011	Aman mittal	8
12	1823131012	Anjali Sharma	7
13	1823131013	Anjali goel	8
14	1823131014	Ankit	6
15	1823131015	Ankit Kumar	9
16	1823131016	Ankit kumar	6
17	1823131017	Ankit saini	6
18	1823131018	ANSHUL CHOUDHARY	7
19	1823131022	Ayaz Iqbal	9
20	1823131023	Azim	8
21	1823131024	Chiranjeev	7
22	1823131025	Ekta	9
23	1823131026	Garima Gupta	7
24	1823131027	GAURAV TYAGI	9
25	1823131029	Gourav Singh	8
26	1823131030	Harivansh Agarwal	8
27	1823131031	Himanshu	6
28	1823131034	Jatin	6
29	1823131035	Kalpana Priya	7
30	1823131036	Kanishka	9
31	1823131038	Khushboo Yadav	8
32	1823131039	Akanshi Sharma	7
33	1823131040	Anjali Raj	9
34	1823131041	Meenakshi Sharma	7
35	1823131042	Shivani	5
36	1823131044	Kritika kumari	6
37	1823131047	Lavi saini	7
38	1823131049	Manasvi Arya	9
39	1823131050	Mayank tyagi	8
40	1823131051	Milan Singh	7
41	1823131052	Monty kumar	9
42	1823131053	Nikita	7
43	1823131054	Niraj kumar Singh	9

  
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44	1823131055	Pankaj Pratap	8
45	1823131056	Piyush mittal	8
46	1823131057	Pooja	6
47	1823131059	Pooja	6
48	1823131060	Prachi tyagi	7
49	1823131061	Prashant Kasana	9
50	1823131062	Prerna Gandhi	8
51	1823131063	Priya	6
52	1823131064	Punit Goel	7
53	1823131065	Rahul	9
54	1823131068	Reema kumari	8
55	1823131069	Rishabh Shrivastav	7
56	1823131070	Ritika Sharma	9
57	1823131071	Rohit Raj	7
58	1823131072	Rupal Gupta	9
59	1823131073	Saksham Gupta	8
60	1823131074	Sakshi Vats	8
61	1823131075	Shalini	6
62	1823131076	Shivam Kaushik	6
63	1823131077	Shivani Rani	7
64	1823131078	Shruti Maheshwari	9
65	1823131080	Sonu Lodhi Rajput	8
66	1823131081	Sonu nishad	6
67	1823131082	Suheb	7
68	1823131085	Tarun	9
69	1823131086	Tausif raja	8
70	1823131087	Tushar Tyagi	7
71	1823131088	Varsha Raghav	9
72	1823131090	Vipin	7
73	1823131092	Vishal saini	9
74	1823131093	Vivek kumar	8
75	1823131094	Yash Kashyap	8
76	1823140023	Mantosh Sharma	6
77	1902310319001	ABHISHEK KUMAR	6
78	1902310319002	Ankita Gautam	7
79	1902310319003	APAAR KUMAR	9
80	1902310319004	Kunal Kadyan	8
81	1902310319005	Resham	6
82	1902310319008	Salfie khan	7
83	1902310319011	Sheeba	8
84	1902310319012	Varun	7

Dr. Vishal Upmanu  
Program Coordinator



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# R D Engineering College, Ghaziabad

Add On Course for B.Tech (ECE-VII Sem) Session 2021-22

## Assessment Advanced Excel

8  
10

Student Name: Kunal Kadyan

Roll No: 19023/03/19004

1. Which of the following chart types is used to show the ranking or order of data?

- a) Line chart
- b) Bar chart
- c) Pie chart
- d) Scatter chart

2. What is the shortcut key to display the "Page Setup" dialog box in Excel?

- a) Ctrl+P
- b) Ctrl+Shift+P
- c) Ctrl+Alt+P
- d) Ctrl+Shift+F

3. What is the shortcut key to open the "Insert Function" dialog box in Excel?

- a) Shift+F3
- b) Ctrl+F3
- c) Alt+F3
- d) F3

4. What is the shortcut key to switch between absolute, relative, and mixed cell references in a formula?

- a) F4
- b) F5
- c) F6
- d) F7

5. What is the shortcut key to hide a column in Excel?

- a) Ctrl+H
- b) Ctrl+K
- c) Ctrl+L
- d) Ctrl+0



  
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Duhai, Ghaziabad

6. Which of the following functions is used to calculate the standard deviation of a range of cells in Excel?

- a) VARIANCE
- b) VAR
- c) STDEV
- d) AVERAGE

7. Which of the following functions is used to calculate the average of a range of cells, ignoring zero values?

- a) AVERAGE
- b) AVERAGEIF
- c) AVERAGEIFS
- d) AGGREGATE

8. Which of the following functions is used to find the smallest value in a range of cells?

- a) MAX
- b) MIN
- c) AVERAGE
- d) COUNT

9. What is the shortcut key to format cells in Excel?

- a) Ctrl+1
- b) Alt+1
- c) Shift+1
- d) Ctrl+Shift+1

10. What is the shortcut key to open the "Find and Replace" dialog box in Excel?

- a) Ctrl+F
- b) Ctrl+R
- c) Ctrl+H
- d) Ctrl+Shift+F

Dr. Vishal Upmanu

Dr. Vishal Upmanu  
Program Coordinator

X



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R.D. Engineering College  
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# R D Engineering College, Ghaziabad

Add On Course for B.Tech (ECE-VII Sem) Session 2021-22

## Assessment Advanced Excel

6  
10

Student Name: Risham

Roll No: 14023/0319005

1. Which of the following chart types is used to show the ranking or order of data?

- a) Line chart
- b) Bar chart
- c) Pie chart
- d) Scatter chart

X

2. What is the shortcut key to display the "Page Setup" dialog box in Excel?

- a) Ctrl+P
- b) Ctrl+Shift+P
- c) Ctrl+Alt+P
- d) Ctrl+Shift+F

3. What is the shortcut key to open the "Insert Function" dialog box in Excel?

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X



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Director  
R.D. Engineering College  
Duhai, Ghaziabad

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Dr. Vishal Upmanu

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Program Coordinator

  
Director  
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7  
10

Add On Course for B.Tech (ECE-VII Sem) Session 2021-22

## Assessment Advanced Excel

Student Name: *Salfie Khan*

Roll No: *1902310319008*

1. Which of the following chart types is used to show the ranking or order of data?

- a) Line chart
- b) Bar chart
- c) Pie chart
- d) Scatter chart

2. What is the shortcut key to display the "Page Setup" dialog box in Excel?

- a) Ctrl+P
- b) Ctrl+Shift+P
- c) Ctrl+Alt+P
- d) Ctrl+Shift+F

X

3. What is the shortcut key to open the "Insert Function" dialog box in Excel?

- a) Shift+F3
- b) Ctrl+F3
- c) Alt+F3
- d) F3

4. What is the shortcut key to switch between absolute, relative, and mixed cell references in a formula?

- a) F4
- b) F5
- c) F6
- d) F7



5. What is the shortcut key to hide a column in Excel?

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- c) Ctrl+L
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*[Signature]*  
Director  
R.D. Engineering College  
Duhai, Ghaziabad

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Dr. Vishal Upmanu  
Dr. Vishal Upmanu  
Program Coordinator

Director  
R.D. Engineering College  
Duhai, Ghaziabad



# R D Engineering College, Ghaziabad

Add On Course for B.Tech (ECE-VII Sem) Session 2021-22

## Assessment Advanced Excel

8  
10

Student Name: *Sheeba*

Roll No: *19023103/9011*

1. Which of the following chart types is used to show the ranking or order of data?

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- c) Pie chart
- d) Scatter chart

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- c) Ctrl+Alt+P
- d) Ctrl+Shift+F

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- b) Ctrl+F3
- c) Alt+F3
- d) F3

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*Dr. Vishal Upmanu*  
Director  
R.D. Engineering College  
Duhai, Ghaziabad

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- d) COUNT

9. What is the shortcut key to format cells in Excel?

- a) Ctrl+1
- b) Alt+1
- c) Shift+1
- d) Ctrl+Shift+1

10. What is the shortcut key to open the "Find and Replace" dialog box in Excel?

- a) Ctrl+F
- b) Ctrl+R
- c) Ctrl+H
- d) Ctrl+Shift+F

X



Dr. Vishal Upmanu

Dr. Vishal Upmanu  
Program Coordinator

  
Director  
R.D. Engineering College  
Duhai, Ghaziabad



# R D Engineering College, Ghaziabad

Add On Course for B.Tech (ECE-VII Sem) Session 2021-22

## Assessment Advanced Excel

7/10

Student Name: *V arun*

Roll No: *19023103/9012*

1. Which of the following chart types is used to show the ranking or order of data?

- a) Line chart
- b) Bar chart
- c) Pie chart
- d) Scatter chart

2. What is the shortcut key to display the “Page Setup” dialog box in Excel?

- a) Ctrl+P
- b) Ctrl+Shift+P
- c) Ctrl+Alt+P
- d) Ctrl+Shift+F

3. What is the shortcut key to open the “Insert Function” dialog box in Excel?

- a) Shift+F3
- b) Ctrl+F3
- c) Alt+F3
- d) F3

X

4. What is the shortcut key to switch between absolute, relative, and mixed cell references in a formula?

- a) F4
- b) F5
- c) F6
- d) F7

5. What is the shortcut key to hide a column in Excel?

- a) Ctrl+H
- b) Ctrl+K
- c) Ctrl+L
- d) Ctrl+0



*Vishal Upmanu*  
Director  
R.D. Engineering College  
Duhai, Ghaziabad

6. Which of the following functions is used to calculate the standard deviation of a range of cells in Excel?

- a) VARIANCE
- b) VAR
- c) STDEV
- d) AVERAGE

X

7. Which of the following functions is used to calculate the average of a range of cells, ignoring zero values?

- a) AVERAGE
- b) AVERAGEIF
- c) AVERAGEIFS
- d) AGGREGATE

8. Which of the following functions is used to find the smallest value in a range of cells?

- a) MAX
- b) MIN
- c) AVERAGE
- d) COUNT

9. What is the shortcut key to format cells in Excel?

- a) Ctrl+1
- b) Alt+1
- c) Shift+1
- d) Ctrl+Shift+1

10. What is the shortcut key to open the "Find and Replace" dialog box in Excel?

- a) Ctrl+F
- b) Ctrl+R
- c) Ctrl+H
- d) Ctrl+Shift+F

X



Dr. Vishal Upmanu

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Director  
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**R D Engineering College, Ghaziabad**  
**ADVANCED EXCELL**  
**Add On Course for B. Tech (ME, VII Sem) Session 2021-22**  
**ASSESSMENT**

S.N.	Roll No.	Name	Score
1	1823110081	RAHUL KUMAR	7 / 10
2	1823140001	ADIL ALI	7 / 10
3	1823140002	AHMED UMAR USMAN	8 / 10
4	1823140003	AKHIL KUMAR	10 / 10
5	1823140004	AKSHAY UPADHYAY	8 / 10
6	1823140005	ALI KHAN	9 / 10
7	1823140006	AMAN	10 / 10
8	1823140007	AMAN KUMAR	7 / 10
9	1823140008	AMARENDRA KUMAR SINGH	7 / 10
10	1823140009	ANIRUDDH KUSHWAHA	9 / 10
11	1823140011	ANOOP KUMAR SINGH	7 / 10
12	1823140012	ASHAD ULLAH	8 / 10
13	1823140013	BHARAT KUMAR	9 / 10
14	1823140014	BHAVNA	8 / 10
15	1823140015	CHETAN GAUTAM	8 / 10
16	1823140016	GUL MOHAMMAD	8 / 10
17	1823140017	HARSH TYAGI	8 / 10
18	1823140018	HARSH HATWALIYA	8 / 10
19	1823140019	HRITIK KUMAR	1 / 10
20	1823140021	KUNAL PAL	8 / 10
21	1823140022	KUNDAN PRASAD	8 / 10
22	1823140024	MAYANK KUSHWAHA	7 / 10
23	1823140025	MOHD ANAS	8 / 10
24	1823140026	MD USMAN	8 / 10
25	1823140027	MOHIT kumar	8 / 10
26	1823140028	MUKESH KUMAR	8 / 10
27	1823140031	NIKHIL RUHELA	8 / 10
28	1823140032	NIRBHAY SINGH	8 / 10
29	1823140033	NISHANT SHISHODIA	8 / 10
30	1823140034	NISHU DHIMAN	8 / 10
31	1823140035	NITISH	8 / 10
32	1823140037	PANKAJ GAUTAM	7 / 10
33	1823140038	PRIYANSH	8 / 10
34	1823140039	PRIYANSHU	8 / 10
35	1823140040	RAHUL KUMAR	8 / 10
36	1823140041	RAHUL PRASAD	8 / 10
37	1823140042	RAJU KUMAR	8 / 10
38	1823140043	RAVI KUMAR	8 / 10
39	1823140044	RISHANK TYAGI	8 / 10
40	1823140046	ROHIT	7 / 10
41	1823140047	ROHIT	9 / 10
42	1823140047	SACHIN BANSAL	7 / 10
43	1823140048	SAGAR	8 / 10
44	1823140049	SAGAR	9 / 10
45	1823140050	SAGAR SINGH	8 / 10
46	1823140051	SANDEEP	8 / 10
47	1823140052	SANYAM MISHRA	8 / 10
48	1823140053	SARVESH KUMAR	8 / 10
49	1823140054	SATPRAKASH	8 / 10
50	1823140057	SHIVAM MAITREY	1 / 10
51	1823140058	SHOBHIT KUMAR	8 / 10
52	1823140059	SHUBHAM KUMAR	8 / 10
53	1823140060	SURAJ KUMAR	7 / 10
54	1823140061	VIJAY PAL	8 / 10
55	1823140062	VIVEK SINGH	8 / 10
56	1823140063	WILSON RAJ	8 / 10
57	1823140064	YASH SHISHODIA	8 / 10
58	1902310409001	ANKIT PANDEY	8 / 10
59	1902310409002	ANSH TYAGI	8 / 10
60	1902310409003	MASUD ANSARI	8 / 10
61	1902310409004	MUKUL	8 / 10
62	1902310409005	SHASHANK CHAUHAN	8 / 10
63	1902310409007	VAIBHAV SHARMA	8 / 10
63	1902310409008	VISHAL SHARMA	8 / 10

  
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**R.D. Engineering College**  
**Duhai, Ghaziabad**



  
**Director**  
**R.D. Engineering College**  
**Duhai, Ghaziabad**

44	1823131055	Pankaj Pratap	8
45	1823131056	Piyush mittal	8
46	1823131057	Pooja	6
47	1823131059	Pooja	6
48	1823131060	Prachi tyagi	7
49	1823131061	Prashant Kasana	9
50	1823131062	Prerna Gandhi	8
51	1823131063	Priya	6
52	1823131064	Punit Goel	7
53	1823131065	Rahul	9
54	1823131068	Reema kumari	8
55	1823131069	Rishabh Shrivastav	7
56	1823131070	Ritika Sharma	9
57	1823131071	Rohit Raj	7
58	1823131072	Rupal Gupta	9
59	1823131073	Saksham Gupta	8
60	1823131074	Sakshi Vats	8
61	1823131075	Shalini	6
62	1823131076	Shivam Kaushik	6
63	1823131077	Shivani Rani	7
64	1823131078	Shruti Maheshwari	9
65	1823131080	Sonu Lodhi Rajput	8
66	1823131081	Sonu nishad	6
67	1823131082	Suheb	7
68	1823131085	Tarun	9
69	1823131086	Tausif raja	8
70	1823131087	Tushar Tyagi	7
71	1823131088	Varsha Raghav	9
72	1823131090	Vipin	7
73	1823131092	Vishal saini	9
74	1823131093	Vivek kumar	8
75	1823131094	Yash Kashyap	8
76	1823140023	Mantosh Sharma	6
77	1902310319001	ABHISHEK KUMAR	6
78	1902310319002	Ankita Gautam	7
79	1902310319003	APAAR KUMAR	9
80	1902310319004	Kunal Kadyan	8
81	1902310319005	Resham	6
82	1902310319008	Salfie khan	7
83	1902310319011	Sheeba	8
84	1902310319012	Varun	7

Dr. Vishal Kumar  
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R.D. Engineering College  
Duhai, Ghaziabad





# R D Engineering College, Ghaziabad

Add On Course for B.Tech (ME-VII Sem) Session 2021-22

## Assessment Advanced Excel

Student Name: Masud Anjari

Roll No: 1902310409003

1. Which of the following chart types is used to show the ranking or order of data?

- a) Line chart      b) Bar chart      c) Pie chart      d) Scatter chart

2. What is the shortcut key to display the "Page Setup" dialog box in Excel?

- a) Ctrl+P       b) Ctrl+Shift+P      c) Ctrl+Alt+P      d) Ctrl+Shift+F

3. What is the shortcut key to open the "Insert Function" dialog box in Excel?

- a) Shift+F3      b) Ctrl+F3       c) Alt+F3      d) F3

4. What is the shortcut key to switch between absolute, relative, and mixed cell references in a formula?

- a) F4      b) F5      c) F6      d) F7

5. What is the shortcut key to hide a column in Excel?

- a) Ctrl+H      b) Ctrl+K       c) Ctrl+L      d) Ctrl+0

6. Which of the following functions is used to calculate the standard deviation of a range of cells in Excel?

- a) VARIANCE      b) VAR      c) STDEV       d) AVERAGE

7. Which of the following functions is used to calculate the average of a range of cells, ignoring zero values?

- a) AVERAGE      b) AVERAGEIF      c) AVERAGEIFS      d) AGGREGATE

8. Which of the following functions is used to find the smallest value in a range of cells?

- a) MAX       b) MIN      c) AVERAGE      d) COUNT

9. What is the shortcut key to format cells in Excel?

- a) Ctrl+1       b) Alt+1      c) Shift+1      d) Ctrl+Shift+1

10. What is the shortcut key to open the "Find and Replace" dialog box in Excel?

- a) Ctrl+F      b) Ctrl+R       c) Ctrl+H      d) Ctrl+Shift+F



Dr. Vishal Upmanu

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Duhai, Ghaziabad



# R D Engineering College, Ghaziabad

Add On Course for B.Tech (ME-VII Sem) Session 2021-22

## Assessment Advanced Excel

Student Name: ..... MUKUL .....

Roll No:..... 1902310409004 .....

1. Which of the following chart types is used to show the ranking or order of data?

- a) Line chart      b) Bar chart      c) Pie chart      d) Scatter chart

2. What is the shortcut key to display the "Page Setup" dialog box in Excel?

- a) Ctrl+P       b) Ctrl+Shift+P      c) Ctrl+Alt+P      d) Ctrl+Shift+F

3. What is the shortcut key to open the "Insert Function" dialog box in Excel?

- a) Shift+F3      b) Ctrl+F3       c) Alt+F3      d) F3

4. What is the shortcut key to switch between absolute, relative, and mixed cell references in a formula?

- a) F4      b) F5      c) F6      d) F7

5. What is the shortcut key to hide a column in Excel?

- a) Ctrl+H      b) Ctrl+K      c) Ctrl+L      d) Ctrl+0

6. Which of the following functions is used to calculate the standard deviation of a range of cells in Excel?

- a) VARIANCE      b) VAR       c) STDEV      d) AVERAGE

7. Which of the following functions is used to calculate the average of a range of cells, ignoring zero values?

- a) AVERAGE       b) AVERAGEIF      c) AVERAGEIFS      d) AGGREGATE

8. Which of the following functions is used to find the smallest value in a range of cells?

- a) MAX      b) MIN       c) AVERAGE      d) COUNT

9. What is the shortcut key to format cells in Excel?

- a) Ctrl+1       b) Alt+1      c) Shift+1      d) Ctrl+Shift+1

10. What is the shortcut key to open the "Find and Replace" dialog box in Excel?

- a) Ctrl+F      b) Ctrl+R       c) Ctrl+H      d) Ctrl+Shift+F

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# R D Engineering College, Ghaziabad

Add On Course for B.Tech (ME-VII Sem) Session 2021-22

Assessment

## Advanced Excel

Student Name: SHASHANK CHAUHAN

Roll No: 1902310409005

1. Which of the following chart types is used to show the ranking or order of data?

- a) Line chart      b) Bar chart      c) Pie chart      d) Scatter chart

2. What is the shortcut key to display the "Page Setup" dialog box in Excel?

- a) Ctrl+P       b) Ctrl+Shift+P      c) Ctrl+Alt+P      d) Ctrl+Shift+F

3. What is the shortcut key to open the "Insert Function" dialog box in Excel?

- a) Shift+F3      b) Ctrl+F3       c) Alt+F3      d) F3

4. What is the shortcut key to switch between absolute, relative, and mixed cell references in a formula?

- a) F4      b) F5      c) F6      d) F7

5. What is the shortcut key to hide a column in Excel?

- a) Ctrl+H      b) Ctrl+K      c) Ctrl+L      d) Ctrl+0

6. Which of the following functions is used to calculate the standard deviation of a range of cells in Excel?

- a) VARIANCE      b) VAR      c) STDEV       d) AVERAGE

7. Which of the following functions is used to calculate the average of a range of cells, ignoring zero values?

- a) AVERAGE      b) AVERAGEIF      c) AVERAGEIFS      d) AGGREGATE

8. Which of the following functions is used to find the smallest value in a range of cells?

- a) MAX       b) MIN      c) AVERAGE      d) COUNT

9. What is the shortcut key to format cells in Excel?

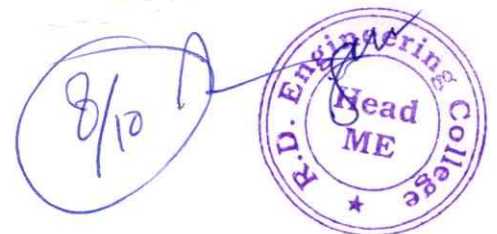
- a) Ctrl+1       b) Alt+1      c) Shift+1      d) Ctrl+Shift+1

10. What is the shortcut key to open the "Find and Replace" dialog box in Excel?

- a) Ctrl+F      b) Ctrl+R      c) Ctrl+H       d) Ctrl+Shift+F

Dr. Vishal Upmanu

Dr. Vishal Upmanu  
Program Coordinator





# R D Engineering College, Ghaziabad

Add On Course for B.Tech (ME-VII Sem) Session 2021-22

## Assessment Advanced Excel

Student Name: Vaibhav Sharma

Roll No: 1902310409007

1. Which of the following chart types is used to show the ranking or order of data?

- a) Line chart      b) Bar chart      c) Pie chart      d) Scatter chart

2. What is the shortcut key to display the "Page Setup" dialog box in Excel?

- a) Ctrl+P      b) Ctrl+Shift+P      c) Ctrl+Alt+P      d) Ctrl+Shift+F

3. What is the shortcut key to open the "Insert Function" dialog box in Excel?

- a) Shift+F3      b) Ctrl+F3      c) Alt+F3      d) F3

4. What is the shortcut key to switch between absolute, relative, and mixed cell references in a formula?

- a) F4      b) F5      c) F6      d) F7

5. What is the shortcut key to hide a column in Excel?

- a) Ctrl+H      b) Ctrl+K      c) Ctrl+L      d) Ctrl+0

6. Which of the following functions is used to calculate the standard deviation of a range of cells in Excel?

- a) VARIANCE      b) VAR      c) STDEV      d) AVERAGE

7. Which of the following functions is used to calculate the average of a range of cells, ignoring zero values?

- a) AVERAGE      b) AVERAGEIF      c) AVERAGEIFS      d) AGGREGATE

8. Which of the following functions is used to find the smallest value in a range of cells?

- a) MAX      b) MIN      c) AVERAGE      d) COUNT

9. What is the shortcut key to format cells in Excel?

- a) Ctrl+1      b) Alt+1      c) Shift+1      d) Ctrl+Shift+1

10. What is the shortcut key to open the "Find and Replace" dialog box in Excel?

- a) Ctrl+F      b) Ctrl+R      c) Ctrl+H      d) Ctrl+Shift+F

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Director  
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Duhai, Ghaziabad





# R D Engineering College, Ghaziabad

Add On Course for B.Tech (ME-VII Sem) Session 2021-22

## Assessment Advanced Excel

Student Name: Vishal Sharma Roll No: 1902310409008

1. Which of the following chart types is used to show the ranking or order of data?

- a) Line chart      b) Bar chart      c) Pie chart      d) Scatter chart

2. What is the shortcut key to display the "Page Setup" dialog box in Excel?

- a) Ctrl+P      b) Ctrl+Shift+P       c) Ctrl+Alt+P      d) Ctrl+Shift+F

3. What is the shortcut key to open the "Insert Function" dialog box in Excel?

- a) Shift+F3      b) Ctrl+F3       c) Alt+F3      d) F3

4. What is the shortcut key to switch between absolute, relative, and mixed cell references in a formula?

- a) F4      b) F5      c) F6      d) F7

5. What is the shortcut key to hide a column in Excel?

- a) Ctrl+H       b) Ctrl+K      c) Ctrl+L      d) Ctrl+0

6. Which of the following functions is used to calculate the standard deviation of a range of cells in Excel?

- a) VARIANCE      b) VAR       c) STDEV      d) AVERAGE

7. Which of the following functions is used to calculate the average of a range of cells, ignoring zero values?

- a) AVERAGE      b) AVERAGEIF      c) AVERAGEIFS      d) AGGREGATE

8. Which of the following functions is used to find the smallest value in a range of cells?

- a) MAX       b) MIN      c) AVERAGE      d) COUNT

9. What is the shortcut key to format cells in Excel?

- a) Ctrl+1       b) Alt+1      c) Shift+1      d) Ctrl+Shift+1

10. What is the shortcut key to open the "Find and Replace" dialog box in Excel?

- a) Ctrl+F      b) Ctrl+R       c) Ctrl+H      d) Ctrl+Shift+F

Dr. Vishal Upmanu

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Director  
R.D. Engineering College  
Duhai, Ghaziabad



# R D Engineering College, Ghaziabad

## Advanced Excel

Add On Course for MBA (III Sem) Session 2021-2022

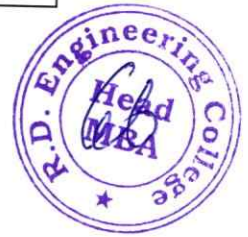
### Assessment Result

SN	Roll No.	Student's Name	Max marks 10
1	2002310700001	AASHI	7
2	2002310700002	ABHISHEK	8
3	2002310700003	AKHILESH KUMAR SI	9
4	2002310700004	ANJALI SHARMA	7
5	2002310700005	ESHITA ROY	8
6	2002310700006	GAURAV MUNDE	7
7	2002310700007	HENA NIGAR	8
8	2002310700008	KAJAL	7
9	2002310700009	KAJAL	8
10	2002310700010	KESHAV SHARMA	6
11	2002310700011	KM SHIVANI	6
12	2002310700012	KM VERSHA	3
13	2002310700013	KOMAL RANI	9
14	2002310700014	KUNWAR JUNAID AH	2
15	2002310700015	MANSI GUPTA	7
16	2002310700016	MANYA TYAGI	7
17	2002310700017	MEENU RANI	2
18	2002310700018	MOH SAZID	9
19	2002310700019	NEHA SHARMA	8
20	2002310700020	PANKAJ PANDEY	8
21	2002310700021	PAWAN	7
22	2002310700022	PRIYA SINGH	8
23	2002310700024	PRIYANSHI SHARMA	8
24	2002310700025	RAHUL GUPTA	9
25	2002310700026	RAHUL TYAGI	8
26	2002310700027	RASHI TYAGI	7
27	2002310700029	RAVI ARORA	6
28	2002310700030	ROHIT KUMAR GUPT	8
29	2002310700031	SANJANA SINGH	6
30	2002310700032	SHIVAM TYAGI	9
31	2002310700033	SHIVANI	6
32	2002310700034	SHIVANI SHARMA	9
33	2002310700035	SHIVANI TOMAR	9



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34	2002310700036	SHIVANI TYAGI	6
35	2002310700037	SHIVANSH AGGARW	6
36	2002310700038	SHIWANGINI SINGH	7
37	2002310700039	SHUBHAM TYAGI	9
38	2002310700040	SUMBUL	8
39	2002310700041	SUMIT KUMAR	9
40	2002310700042	TANISHK BANSAL	6
41	2002310700043	TANNU PRIYA	8
42	2002310700044	UJJAWAL TYAGI	9
43	2002310700045	VAISHALI TYAGI	7
44	2002310700046	VAISHNAVI SHARMA	7
45	2002310700047	VIPIN KASHYAP	6
46	2002310700048	VISHNU SHARMA	9



Dr. Vishal Upmanu

**Dr. Vishal Upmanu**  
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Duhai, Ghaziabad



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9  
10  
Jain

Add On Course for MBA (III Sem) Session 2021-22

## Assessment Advanced Excel

Student Name: UJJAWAL TYAGI

Roll No: 2002310700044

1. Which of the following chart types is used to show trends over time?

- a) Line chart
- b) Bar chart
- c) Pie chart
- d) Scatter chart

2. Which of the following functions is used to calculate the variance of a range of cells?

- a) VAR
- b) VARP
- c) STDEV
- d) STDEVP

3. What is the shortcut key to open the "Insert Function" dialog box in Excel?

- a) Shift+F3
- b) Ctrl+F3
- c) Alt+F3
- d) F3

4. What is the shortcut key to open the "Insert Link" in Excel?

- a) Ctrl+K
- b) Ctrl+F3
- c) Ctrl+I
- d) F3

5. Which of the following chart types is used to show how parts of a whole contribute to the whole?

- a) Line chart
- b) Bar chart
- c) Pie chart
- d) Scatter chart

6. What is the shortcut key to hide a column in Excel?

- a) Ctrl+H
- b) Ctrl+K
- c) Ctrl+L
- d) Ctrl+0



  
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Duhai, Ghaziabad



**7. Which of the following functions is used to calculate the average of a range of cells, ignoring zero values?**

- a) AVERAGE
- b) AVERAGEIF
- c) AVERAGEIFS
- d) AGGREGATE

**8. What is the shortcut key to select an entire row in Excel?**

- a) Shift+Space
- b) Ctrl+Space
- c) Alt+Space
- d) Ctrl+Shift+Space

**9. Which of the following chart types is used to show the relationship between two variables?**

- a) Line chart
- b) Bar chart
- c) Scatter chart
- d) Pie chart

**10. What is the shortcut key to open the "Sort" dialog box in Excel?**

- a) Ctrl+S
- b) Ctrl+Shift+S
- c) Alt+S
- d) Ctrl+Alt+S

Dr. Vishal Upmanu

Dr. Vishal Upmanu  
Program Coordinator



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Duhai, Ghaziabad



# R D Engineering College, Ghaziabad

Add On Course for MBA (III Sem) Session 2021-22

## Assessment Advanced Excel

7/10  
[Signature]

Student Name: *Vaishali Tyagi*

Roll No: 202310700095

1. Which of the following chart types is used to show trends over time?

- a) Line chart
- b) Bar chart
- c) Pie chart
- d) Scatter chart

2. Which of the following functions is used to calculate the variance of a range of cells?

- a) VAR
- b) VARP
- c) STDEV
- d) STDEVP

X

3. What is the shortcut key to open the "Insert Function" dialog box in Excel?

- a) Shift+F3
- b) Ctrl+F3
- c) Alt+F3
- d) F3

4. What is the shortcut key to open the "Insert Link" in Excel?

- a) Ctrl+K
- b) Ctrl+F3
- c) Ctrl+I
- d) F3

5. Which of the following chart types is used to show how parts of a whole contribute to the whole?

- a) Line chart
- b) Bar chart
- c) Pie chart
- d) Scatter chart

X

6. What is the shortcut key to hide a column in Excel?

- a) Ctrl+H
- b) Ctrl+K
- c) Ctrl+L
- d) Ctrl+0



*[Signature]*  
Director  
R.D. Engineering College  
Duhai, Ghaziabad

7. Which of the following functions is used to calculate the average of a range of cells, ignoring zero values?

- a) AVERAGE
- b) AVERAGEIF
- c) AVERAGEIFS
- d) AGGREGATE

8. What is the shortcut key to select an entire row in Excel?

- a) Shift+Space
- b) Ctrl+Space
- c) Alt+Space
- d) Ctrl+Shift+Space

9. Which of the following chart types is used to show the relationship between two variables?

- a) Line chart
- b) Bar chart
- c) Scatter chart
- d) Pie chart

10. What is the shortcut key to open the "Sort" dialog box in Excel?

- a) Ctrl+S
- b) Ctrl+Shift+S
- c) Alt+S
- d) Ctrl+Alt+S

Dr. Vishal Upmanu

Dr. Vishal Upmanu  
Program Coordinator



  
Director  
R.D. Engineering College  
Duhai, Ghaziabad



# R D Engineering College, Ghaziabad

Add On Course for MBA (III Sem) Session 2021-22

## Assessment Advanced Excel

7/10  
Vishu

Student Name: Vaishnavi Sharma

Roll No: 2002310700090

1. Which of the following chart types is used to show trends over time?

- a) Line chart
- b) Bar chart
- c) Pie chart
- d) Scatter chart

2. Which of the following functions is used to calculate the variance of a range of cells?

- a) VAR
- b) VARP
- c) STDEV
- d) STDEVP

3. What is the shortcut key to open the "Insert Function" dialog box in Excel?

- a) Shift+F3
- b) Ctrl+F3
- c) Alt+F3
- d) F3

4. What is the shortcut key to open the "Insert Link" in Excel?

- a) Ctrl+K
- b) Ctrl+F3
- c) Ctrl+I
- d) F3

5. Which of the following chart types is used to show how parts of a whole contribute to the whole?

- a) Line chart
- b) Bar chart
- c) Pie chart
- d) Scatter chart

6. What is the shortcut key to hide a column in Excel?

- a) Ctrl+H
- b) Ctrl+K
- c) Ctrl+L
- d) Ctrl+0



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**7. Which of the following functions is used to calculate the average of a range of cells, ignoring zero values?**

- a) AVERAGE
- b) AVERAGEIF
- c) AVERAGEIFS
- d)  AGGREGATE

**8. What is the shortcut key to select an entire row in Excel?**

- a)  Shift+Space
- b) Ctrl+Space
- c) Alt+Space
- d) Ctrl+Shift+Space

**9. Which of the following chart types is used to show the relationship between two variables?**

- a) Line chart
- b)  Bar chart
- c) Scatter chart
- d) Pie chart



**10. What is the shortcut key to open the "Sort" dialog box in Excel?**

- a) Ctrl+S
- b)  Ctrl+Shift+S
- c) Alt+S
- d) Ctrl+Alt+S

**Dr. Vishal Upmanu**

**Dr. Vishal Upmanu**  
**Program Coordinator**



  
Director  
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# R D Engineering College, Ghaziabad

Add On Course for MBA (III Sem) Session 2021-22

## Assessment Advanced Excel

Student Name: *Vipin Kashyap*

Roll No: *2022310700047*

*6/10*  
*Vipin*

1. Which of the following chart types is used to show trends over time?

- a) Line chart
- b) Bar chart
- c) Pie chart
- d) Scatter chart

2. Which of the following functions is used to calculate the variance of a range of cells?

- a) VAR
- b) VARP
- c) STDEV
- d) STDEVP

*X*

3. What is the shortcut key to open the "Insert Function" dialog box in Excel?

- a) Shift+F3
- b) Ctrl+F3
- c) Alt+F3
- d) F3

4. What is the shortcut key to open the "Insert Link" in Excel?

- a) Ctrl+K
- b) Ctrl+F3
- c) Ctrl+I
- d) F3

*X*

5. Which of the following chart types is used to show how parts of a whole contribute to the whole?

- a) Line chart
- b) Bar chart
- c) Pie chart
- d) Scatter chart

6. What is the shortcut key to hide a column in Excel?

- a) Ctrl+H
- b) Ctrl+K
- c) Ctrl+L
- d) Ctrl+O

*X*



*Vipin*  
Director  
R.D. Engineering College  
Duhai, Ghaziabad

7. Which of the following functions is used to calculate the average of a range of cells, ignoring zero values?

- a) AVERAGE
- b) AVERAGEIF
- c) AVERAGEIFS
- d) AGGREGATE

8. What is the shortcut key to select an entire row in Excel?

- a) Shift+Space
- b) Ctrl+Space
- c) Alt+Space
- d) Ctrl+Shift+Space



9. Which of the following chart types is used to show the relationship between two variables?

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- d) Pie chart

10. What is the shortcut key to open the "Sort" dialog box in Excel?

- a) Ctrl+S
- b) Ctrl+Shift+S
- c) Alt+S
- d) Ctrl+Alt+S

Dr. Vishal Upmanu

Dr. Vishal Upmanu  
Program Coordinator



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Duhai, Ghaziabad



# R D Engineering College, Ghaziabad

Add On Course for MBA (III Sem) Session 2021-22

## Assessment Advanced Excel

9  
10  
Vishnu

Student Name: VISHNU SHARMA

Roll No: 2002310700048

1. Which of the following chart types is used to show trends over time?

- a) Line chart
- b) Bar chart
- c) Pie chart
- d) Scatter chart

2. Which of the following functions is used to calculate the variance of a range of cells?

- a) VAR
- b) VARP
- c) STDEV
- d) STDEVP

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- c) Alt+F3
- d) F3

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- c) Pie chart
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- b) Ctrl+K
- c) Ctrl+L
- d) Ctrl+0



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Duhai, Ghaziabad



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- b) AVERAGEIF
- c) AVERAGEIFS
- d) AGGREGATE

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- b) Ctrl+Space
- c) Alt+Space
- d) Ctrl+Shift+Space

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- c) Scatter chart
- d) Pie chart

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- c) Alt+S
- d) Ctrl+Alt+S

Dr. Vishal Upmanu

Dr. Vishal Upmanu  
Program Coordinator



Director  
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# R D Engineering College, Ghaziabad

## IoT

Add On Course for B. Tech (ECE- V Sem) Session 2021-22

### Assessment Result

SN	Roll No.	Student's Name	Max marks 15
1	1823131084	TANYA	11
2	1902310400003	AJAY KUMAR BHARTI	9
3	1902310310001	AAYUSH	12
4	1902310310004	AAKASH KUMAR	10
5	1902310310005	AKASH KUMAR	9
6	1902310310006	AKASH SINGH RATHI	10
7	1902310310009	ANKITA	8
8	1902310310011	AVINASH KUMAR	9
9	1902310310012	DEEPAK	8
10	1902310310013	DEEPANSHU	9
11	1902310310014	DEEPANSHU	10
12	1902310310015	DEEPANSHU TYAGI	11
13	1902310310017	GAURAV KUMAR	9
14	1902310310018	GAURI SHANKAR	12
15	1902310310019	HARSH PORWAL	10
16	1902310310021	HARUN	9
17	1902310310022	HEAMANT SINGH PATEL	10
18	1902310310025	JANVI TYAGI	9
19	1902310310027	KM HEMA	8
20	1902310310029	KM ISHA SHARMA	14
21	1902310310030	MANSVI SAINI	10
22	1902310310031	MD ALTAMASH	8
23	1902310310033	MEHUL ARYA	10
24	1902310310034	MOHD NASEEM ANSARI	8
25	1902310310035	MOHD SUHAIL	9
26	1902310310036	Moin Khan	8
27	1902310310037	MUKESH KORI	11
28	1902310310039	NANDITA DODWAL	8
29	1902310310040	NAVIT KUMAR	10
30	1902310310041	NEELAM DIWAKAR	8
31	1902310310042	NIKHIL SINGH	9
32	1902310310043	NIKHIL KUMAR	8
33	1902310310044	PANKAJ SHARMA	9
34	1902310310046	PRADEEP SAGAR	10
35	1902310310047	PRIYANKA SINGH	11
36	1902310310048	PUNIT SAINI	9
37	1902310310052	SAGAR	12
38	1902310310054	SAGAR	10
39	1902310310055	SARFUL HOQUE	9
40	1902310310056	SATENDRA KUMAR	10
41	1902310310057	SHIVAM	9
42	1902310310059	SHUBHAM	8

  
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43	1902310310060	SHWETA	14
44	1902310310061	SHWETA SHARMA	10
45	1902310310063	SUMIT SINGH	8
46	1902310310064	SUNIL KAUSHWAH	10
47	1902310310065	TANU GAUTAM	8
48	1902310310066	KM TANU PANWAR	9
49	1902310310067	VAIBHAV	8
50	1902310310069	VIVEK KUMAR	8
51	2002310319001	AKASH GOSWAMI	10
52	2002310319002	ANJU GOSWAMI	8
53	2002310319003	ANMOL RANA	9
54	2002310319005	RAVI KUMAR	8
55	2002310319006	ROMIT GUPTA	8
56	2002310319007	SACHIN SINGH	9
57	2002310319008	SHRISTI BHATNAGAR	8

**Mr. Sanjeev Sharma**  
Program Coordinator

*[Signature]*  
Director  
R.D. Engineering College  
Duhai, Ghaziabad

R.D. Engineering College  
Head  
of  
Department  
Ghaziabad



# R D Engineering College, Ghaziabad

9  
158

Add On Course for B.Tech (ECE-V Sem) Session 2021-22

Assessment

IoT

Student Name : ANMOL RANA

Roll No:

2002310319003

1. Which layer is used for wireless connection in IoT devices?

- a) Application layer
- b) Network layer
- c) Data link layer
- d) Transport layer

2. Which of the following is false about the IoT components?

- a) A light sensor (photoresistor) is an analog sensor
- b) A microphone is a digital sensor
- c) A push button is a digital sensor
- d) A keyboard is a digital sensor

X

3. Which of the following is used to capture data from the physical world in IoT devices?

- a) Sensors
- b) Actuators
- c) Microprocessors
- d) Microcontrollers

4. Which of the following command is used to trigger the Amazon echo IOT device?

- a) Hello
- b) Suri
- c) Alexa
- d) Hey

5. Which of the following is false about the MANET IoT network?

- a) It is a self-configuring network
- b) It has a low data rate
- c) It doesn't have any encryption
- d) Power is readily available for complex security

X

6. Which of the following is not an IoT device?

- a) Table
- b) Laptop
- c) Arduino
- d) Tablet

X

7. Which of the following is false about IoT devices?

- a) IoT devices use the internet for collecting and sharing data
- b) IoT devices need microcontrollers
- c) IoT devices use wireless technology
- d) IoT devices are completely safe



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8. Which of the following is not an IoT platform?

- a) Amazon Web Services
- b) Microsoft Azure
- c) Salesforce
- d) Flipkart

9. Which of the following is not an application of IoT?

- a) BMP280
- b) Smart home
- c) Smart city
- d) Self-driven cars

10. Which of the following is not a fundamental component of an IoT system?

- a) Sensors
- b) Connectivity and data processing
- c) User interface
- d) Transformer

11. What is the full form of IIOT?

- a) Index Internet of Things
- b) Incorporate Internet of Things
- c) Industrial Internet of Things
- d) Intense Internet of Things

12. What is the full form of IoT?

- a) Internet of Technology
- b) Incorporate of Things
- c) Internet of Things
- d) Incorporate of Technology

13. What is IoT?

- a) network of physical objects embedded with sensors
- b) network of virtual objects
- c) network of objects in the ring structure
- d) network of sensors

14. Who coined the term "Internet of Things"?

- a) Kevin Aston
- b) John Wright
- c) Edward Jameson
- d) George Garton

15. When was the actual term "Internet of Things" coined?

- a) 1998
- b) 1999
- c) 2000
- d) 2002

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Program Coordinator



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8  
15

Add On Course for B.Tech (ECE-V Sem) Session 2021-22

Assessment

IoT

Student Name : Ravi Kumar

Roll No:

2002310319005

1. Which layer is used for wireless connection in IoT devices?

- a) Application layer
- b) Network layer
- c) Data link layer
- d) Transport layer

2. Which of the following is false about the IoT components?

- a) A light sensor (photoresistor) is an analog sensor
- b) A microphone is a digital sensor
- c) A push button is a digital sensor
- d) A keyboard is a digital sensor

3. Which of the following is used to capture data from the physical world in IoT devices?

- a) Sensors
- b) Actuators
- c) Microprocessors
- d) Microcontrollers

4. Which of the following command is used to trigger the Amazon echo IOT device?

- a) Hello
- b) Siri
- c) Alexa
- d) Hey

5. Which of the following is false about the MANET IoT network?

- a) It is a self-configuring network
- b) It has a low data rate
- c) It doesn't have any encryption
- d) Power is readily available for complex security

6. Which of the following is not an IoT device?

- a) Table
- b) Laptop
- c) Arduino
- d) Tablet

7. Which of the following is false about IoT devices?

- a) IoT devices use the internet for collecting and sharing data
- b) IoT devices need microcontrollers
- c) IoT devices use wireless technology
- d) IoT devices are completely safe



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8. Which of the following is not an IoT platform?

- a) Amazon Web Services
- b) Microsoft Azure
- c)  Salesforce
- d) Flipkart

9. Which of the following is not an application of IoT?

- a) BMP280
- b)  Smart home
- c) Smart city
- d) Self-driven cars

X

10. Which of the following is not a fundamental component of an IoT system?

- a) Sensors
- b) Connectivity and data processing
- c) User interface
- d)  Transformer

11. What is the full form of IIOT?

- a)  Index Internet of Things
- b) Incorporate Internet of Things
- c) Industrial Internet of Things
- d) Intense Internet of Things

12. What is the full form of IoT?

- a) Internet of Technology
- b) Incorporate of Things
- c)  Internet of Things
- d) Incorporate of Technology

X

13. What is IoT?

- a) network of physical objects embedded with sensors
- b)  network of virtual objects
- c) network of objects in the ring structure
- d) network of sensors

X

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- a) Kevin Aston
- b) John Wright
- c)  Edward Jameson
- d) George Garton

X

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8  
15

Add On Course for B.Tech (ECE-V Sem) Session 2021-22

Assessment

IoT

Student Name : Romit Gupta

Roll No:

2002310319006

1. Which layer is used for wireless connection in IoT devices?

- a) Application layer
- b) Network layer
- c) Data link layer
- d) Transport layer

X

2. Which of the following is false about the IoT components?

- a) A light sensor (photoresistor) is an analog sensor
- b) A microphone is a digital sensor
- c) A push button is a digital sensor
- d) A keyboard is a digital sensor

3. Which of the following is used to capture data from the physical world in IoT devices?

- a) Sensors
- b) Actuators
- c) Microprocessors
- d) Microcontrollers

X

4. Which of the following command is used to trigger the Amazon echo IOT device?

- a) Hello
- b) Suri
- c) Alexa
- d) Hey

5. Which of the following is false about the MANET IoT network?

- a) It is a self-configuring network
- b) It has a low data rate
- c) It doesn't have any encryption
- d) Power is readily available for complex security

6. Which of the following is not an IoT device?

- a) Table
- b) Laptop
- c) Arduino
- d) Tablet

X

7. Which of the following is false about IoT devices?

- a) IoT devices use the internet for collecting and sharing data
- b) IoT devices need microcontrollers
- c) IoT devices use wireless technology
- d) IoT devices are completely safe



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8. Which of the following is not an IoT platform?

- a) Amazon Web Services
- b) Microsoft Azure
- c) Salesforce
- d) Flipkart

9. Which of the following is not an application of IoT?

- a) BMP280
- b) Smart home
- c) Smart city
- d) Self-driven cars

10. Which of the following is not a fundamental component of an IoT system?

- a) Sensors
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- c) User interface
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- c) Internet of Things
- d) Incorporate of Technology

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- d) 2002

  
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Program Coordinator



  
Director  
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# R D Engineering College, Ghaziabad

9  
15 E

Add On Course for B.Tech (ECE-V Sem) Session 2021-22

Assessment

IoT

Student Name : Sachin Singh

Roll No:

2002310319007

1. Which layer is used for wireless connection in IoT devices?

- a) Application layer
- b) Network layer
- c) Data link layer
- d) Transport layer

2. Which of the following is false about the IoT components?

- a) A light sensor (photoresistor) is an analog sensor
- b) A microphone is a digital sensor
- c) A push button is a digital sensor
- d) A keyboard is a digital sensor

3. Which of the following is used to capture data from the physical world in IoT devices?

- a) Sensors
- b) Actuators
- c) Microprocessors
- d) Microcontrollers

X

4. Which of the following command is used to trigger the Amazon echo IOT device?

- a) Hello
- b) Suri
- c) Alexa
- d) Hey

5. Which of the following is false about the MANET IoT network?

- a) It is a self-configuring network
- b) It has a low data rate
- c) It doesn't have any encryption
- d) Power is readily available for complex security

X

6. Which of the following is not an IoT device?

- a) Table
- b) Laptop
- c) Arduino
- d) Tablet

X

7. Which of the following is false about IoT devices?

- a) IoT devices use the internet for collecting and sharing data
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- c) IoT devices use wireless technology
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R.D. Engineering College  
Duhai, Ghaziabad

8. Which of the following is not an IoT platform?

- a) Amazon Web Services
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- a) BMP280
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Mr. Sanjeev Sharma  
Program Coordinator



  
Director  
R.D. Engineering College  
Duhai, Ghaziabad



# R D Engineering College, Ghaziabad

8  
10  
4

Add On Course for B.Tech (ECE-V Sem) Session 2021-22

Assessment

IoT

Student Name : *Shrishi Bhatnagar*

Roll No:  
*2009310319001*

1. Which layer is used for wireless connection in IoT devices?

- a) Application layer
- b) Network layer
- c) Data link layer
- d) Transport layer

2. Which of the following is false about the IoT components?

- a) A light sensor (photoresistor) is an analog sensor
- b) A microphone is a digital sensor
- c) A push button is a digital sensor
- d) A keyboard is a digital sensor

3. Which of the following is used to capture data from the physical world in IoT devices?

- a) Sensors
- b) Actuators
- c) Microprocessors
- d) Microcontrollers

X

4. Which of the following command is used to trigger the Amazon echo IOT device?

- a) Hello
- b) Suri
- c) Alexa
- d) Hey

5. Which of the following is false about the MANET IoT network?

- a) It is a self-configuring network
- b) It has a low data rate
- c) It doesn't have any encryption
- d) Power is readily available for complex security

X

6. Which of the following is not an IoT device?

- a) Table
- b) Laptop
- c) Arduino
- d) Tablet

7. Which of the following is false about IoT devices?

- a) IoT devices use the internet for collecting and sharing data
- b) IoT devices need microcontrollers
- c) IoT devices use wireless technology
- d) IoT devices are completely safe

X



*Dr. Vishal J. Prasad*  
Director  
R.D. Engineering College  
Duhai, Ghaziabad

8. Which of the following is not an IoT platform?

- a) Amazon Web Services
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- c) Salesforce
- d) Flipkart

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- c) Smart city
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- c) User interface
- d) Transformer

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- d) Intense Internet of Things

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- c) Internet of Things
- d) Incorporate of Technology

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- d) George Garton

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- c) 2000
- d) 2002

Mr. Sanjeet Sharma  
Program Coordinator



Director  
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Duhai, Ghaziabad

# R D Engineering College, Ghaziabad

## PCB Design

Add On Course for B. Tech (ECE- III Sem) Session 2021-22

### Assessment Result

SN	Roll No.	Student's Name	Max marks 10
1	2002310310002	ADITYA	8
2	2002310310003	AKASH CHOURASIA	8
3	2002310310004	AMAYRA SIDDIQUI	7
4	2002310310006	BHUNESH	7
5	2002310310007	CHETAN BHARDWAJ	8
6	2002310310008	GOURAV KUMAR	7
7	2002310310009	GUNJAN KATARIYA	8
8	2002310310011	KUNDAN KUMAR	7
9	2002310310012	LAKSHAY	8
10	2002310310013	MANISH TYAGI	6
11	2002310310015	MEENAKSHI	6
12	2002310310016	NIVESH UPADHYAY	7
13	2002310310018	RITESH KUMAR	9
14	2002310310019	SHAHWEZ	8
15	2002310310020	SHAKEEL AHMAD	7
16	2002310310021	SHIVAM	9
17	2002310310022	SHIVANK CHAUDHARY	7
18	2002310310023	SUMIT TOMAR	9
19	2002310310024	SUNNY KUMAR	8
20	2002310310025	SURAJ ARYA	8
21	2002310310026	VIPIN	7
22	1902310310038	Nadeem	8
23	2102310319001	Abu Bakar	7
24	2102310319002	David	8
25	2102310319003	Laxna Bhiwania	9
26	1902310310051	Sachin	8

  
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# R D Engineering College, Ghaziabad

Add On Course for B.Tech (ECE-III Sem) Session 2021-22

Assessment  
PCB Design

7A  
10

Student Name : Abu Bakat

Roll No: 2102310319002

1. Which terminology of PCB represents a thin photo-sensitive polymer by supporting photographic pattern of single traces or IC pads for etching?

- a) Prepreg
- b) Etching
- c) Photo-resist
- d) Solder mask

2. What effects can be observed if the separate power and ground planes are provided with large conducting surfaces for better decoupling in PCB layouts?

- a) Increase in self-inductance
- b) Reduction in self-inductance
- c) Stability in self-inductance
- d) None of the above

3. Which among the below stated devices/equipments are preferred for elimination of ground and supply line noise especially in TTL/CMOS / ECL PCB designing?

- a) Coupling capacitor
- b) Decoupling capacitor
- c) Snubber circuits
- d) All of the above

4. Which among the below mentioned approaches belongs to the category of In-circuit Testing?

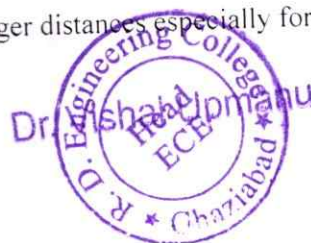
- a) Impedance Testing
- b) Component Testing
- c) Apply Signal and check output
- d) All of the above

5. What effects can be observed if the separate power and ground planes are provided with large conducting surfaces for better decoupling in PCB layouts?

- a) Increase in self-inductance
- b) Reduction in self-inductance
- c) Stability in self-inductance
- d) None of the above

6. Which among the below mentioned assertions is not a way of cross-talk reduction while designing digital PCBs?

- a) Decrease in the distance between conductors
- b) Shielding of clock lines with guard strips
- c) Reduction in the loop area of circuits
- d) Avoid running of parallel traces for longer distances especially for asynchronous signals



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7. Which among the below stated soldering methods is also renowned as 'High Frequency Resistance Soldering'?

- a) Iron Soldering
- b) Furnace Soldering
- c) Torch Soldering
- d) Electrical Soldering

8. Which among the below specified condition is precise in the crosstalk verification mechanism using logic flow in opposite direction with the limit of avoiding dangerous interference in digital PCB designing?

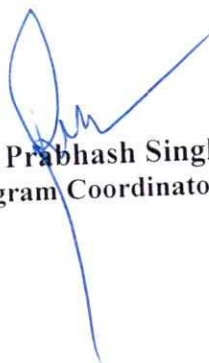
- a)  $Z_{\text{even}} > Z_{\text{odd}}$
- b)  $Z_{\text{odd}} \geq 0.5 Z_{\text{even}}$
- c)  $Z_{\text{odd}} \geq 0.8 Z_{\text{even}}$
- d)  $Z_{\text{odd}} = Z_{\text{even}}$

9. What is/are the necessity/is to provide guarding to precision differential amplifiers?

- a) To increase leakage resistance
- b) To reduce capacitance between signal conductors & ground
- c) Both a and b
- d) None of the above

10. What should be the resistance of 0.6 mm wide conductor with 15 cm length and 25  $\mu\text{m}$  thickness of standard copper foil? (Assume  $\rho = 1.7241 \times 10^{-6}$  (at 20° C)

- a) 118.2 m $\Omega$
- b) 138.2 m $\Omega$
- c) 172.4 m $\Omega$
- d) 192.4 m $\Omega$

  
Mr. Prabhush Singh  
Program Coordinator

  
Director  
R.D. Engineering College  
Duhai, Ghaziabad







# R D Engineering College, Ghaziabad

Add On Course for B.Tech (ECE-III Sem) Session 2021-22

Assessment  
PCB Design

8/10

Student Name : *Nadeem*

Roll No: *19023/03/0038*

1. Which terminology of PCB represents a thin photo-sensitive polymer by supporting photographic pattern of single traces or IC pads for etching?
  - a) Prepreg
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  - c) Photo-resist
  - d) Solder mask
  
2. What effects can be observed if the separate power and ground planes are provided with large conducting surfaces for better decoupling in PCB layouts?
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  - d) None of the above
  
3. Which among the below stated devices/equipments are preferred for elimination of ground and supply line noise especially in TTL/CMOS / ECL PCB designing?
  - a) Coupling capacitor
  - b) Decoupling capacitor
  - c) Snubber circuits
  - d) All of the above
  
4. Which among the below mentioned approaches belongs to the category of In-circuit Testing?
  - a) Impedance Testing
  - b) Component Testing
  - c) Apply Signal and check output
  - d) All of the above
  
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  - a) Increase in self-inductance
  - b) Reduction in self-inductance
  - c) Stability in self-inductance
  - d) None of the above
  
6. Which among the below mentioned assertions is not a way of cross-talk reduction while designing digital PCBs?
  - a) Decrease in the distance between conductors
  - b) Shielding of clock lines with guard strips
  - c) Reduction in the loop area of circuits
  - d) Avoid running of parallel traces for longer distances especially for asynchronous signals



*[Signature]*  
Director  
Engineering College  
Ghaziabad

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8. Which among the below specified condition is precise in the crosstalk verification mechanism using logic flow in opposite direction with the limit of avoiding dangerous interference in digital PCB designing?

- a)  $Z_{\text{even}} > Z_{\text{odd}}$
- b)  $Z_{\text{odd}} \geq 0.5 Z_{\text{even}}$
- c)  $Z_{\text{odd}} \geq 0.8 Z_{\text{even}}$
- d)  $Z_{\text{odd}} = Z_{\text{even}}$

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Mr. Prabhish Singh  
Program Coordinator



  
Director  
R.D. Engineering College  
Duhai, Ghaziabad



# R D Engineering College, Ghaziabad

Add On Course for B.Tech (ECE-III Sem) Session 2021-22

Assessment  
PCB Design

8/10

Student Name : David

Roll No: 2102310319002

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4. Which among the below mentioned approaches belongs to the category of In-circuit Testing?

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Mr. Prabhush Singh  
Program Coordinator



  
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Duhai, Ghaziabad



# R D Engineering College, Ghaziabad

Add On Course for B.Tech (ECE-III Sem) Session 2021-22

Assessment  
PCB Design

9/10

Student Name : *Laxna Bhiwani*

Roll No: *2102310319003*

1. Which terminology of PCB represents a thin photo-sensitive polymer by supporting photographic pattern of single traces or IC pads for etching?

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Dr. Vishal Upmanu  
Head  
ECE  
R.D. Engineering College  
Ghaziabad

Director  
R.D. Engineering College  
Duhai, Ghaziabad

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Mr. Prabhash Singh  
Program Coordinator



Director  
R.D. Engineering College  
Duhai, Ghaziabad



# R D Engineering College, Ghaziabad

Add On Course for B.Tech (ECE-III Sem) Session 2021-22

Assessment  
PCB Design

8  
10

Student Name : Sachin

Roll No: 190231631005f

1. Which terminology of PCB represents a thin photo-sensitive polymer by supporting photographic pattern of single traces or IC pads for etching?

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- d) None of the above

X

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Dr. Vishal Upmanu

Director  
R.D. Engineering College  
Duhai, Ghaziabad

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Mr. Prabhash Singh  
Program Coordinator



  
Director  
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Duhai, Ghaziabad



**R D Engineering College, Ghaziabad**  
**Auto CAD**  
**Add On Course for B. Tech (ME, III Sem) Session 2021-22**  
**ASSESSMENT**

S.N.	Roll No.	Name	Score
1	2002310100099	SHIVAM RANA	7 / 10
2	2002310400001	AASHISH	7 / 10
3	2002310400002	ANKUR KUMAR	8 / 10
4	2002310400003	ARPAN TYAGI	10 / 10
5	2002310400005	DEVENDER	8 / 10
6	2002310400006	HARSH	9 / 10
7	2002310400007	HARSH SINGHAL	10 / 10
8	2002310400008	MAMIK SAGAR	7 / 10
9	2002310400010	MOHD AMIRULLAH	7 / 10
10	2002310400011	NAMAN	9 / 10
11	2002310400012	NAVNEET KUMAR	7 / 10
12	2002310400013	NITISH KUMAR SINGH	8 / 10
13	2002310400014	ROHIT KUMAR	9 / 10
14	2002310400015	SHARMA ANUBHAV DHARMENDRA	8 / 10
15	2002310400016	SURAJ CHAURASIA	8 / 10
16	2002310400017	TANISHK KUMAR	8 / 10
17	2002310400018	VISHESH	8 / 10
18	2102310409001	ABHISHEK UPADHYAY	8 / 10
19	2102310409002	ADARSH PATEL	1 / 10
20	2102310409003	AKHILESH KUMAR	8 / 10
21	2102310409004	AMARNATH MAURYA	8 / 10
22	2102310409005	ANKIT SINGH	7 / 10
23	2102310409006	ATUL SHARMA	8 / 10
24	2102310409007	CHAKSHU TYAGI	8 / 10
25	2102310409011	MOHD ANAS	8 / 10
26	2102310409012	NISHANT KUMAR	1 / 10
27	2102310409013	NITIN SHARMA	8 / 10
28	2102310409015	RAHUL	8 / 10
29	2102310409017	RAWAT AKHIL KESHARSINGH	8 / 10
30	2102310409018	ROHAN KAUSHIK	8 / 10
31	2102310409019	SACHIN KUMAR	1 / 10
32	2102310409020	SAURAV DILWAL	7 / 10
33	2102310409021	SUNNY RAJ	8 / 10
34	2102310409022	VIKAS TYAGI	8 / 10
35	2102310409023	VISHAL KUMAR	8 / 10
36	2102310409024	ZEESHAN	8 / 10



*(Signature)*  
**Director**  
**R.D. Engineering College**  
**Duhai, Ghaziabad**

R D ENGINEERING COLLEGE, GHAZIABAD

AUTO CAD

ADD ON COURSE FOR B.TECH (ME III SEM)

SESSION 2021-22

ASSESSMENT PAPER

Name :- Sawar Dilwal

Roll no :- 2102310409020

1. Who formulated the six ground rules to be considered in designing graphics software?

- a) Newman and Sproull
- b) Schaffer G
- c) Fitzgerald W
- d) Krouse and Lerro

2. Modern CAD systems are based on:

- a) ICG
- b) GCI
- c) GIF
- d) IFG

3. The process of designing consists of \_\_\_\_\_ identifiable steps.

- a) 8
- b) 5
- c) 4
- d) 6

4. Which command converts discrete object in polyline?

- a) Merge
- b) Union
- c) Join
- d) Add

5. The offset command cannot be used to create \_\_\_\_\_

- a) Concentric circles
- b) Vertical straights
- c) Three parallel lines
- d) Parallel arcs

6. The colour on CRT screen is obtained by the combination of:

- a) Red, yellow, blue
- b) Red, green, blue
- c) Green, black, yellow
- d) Red, black, yellow

7. The computer-aided design (CAD) hardware doesn't include.

- a) Graphic display terminals
- b) Computer
- c) Computer programmes
- d) Keyboard

8. Which of the following is not a unit of length measurement?

- a) Yards
- b) Parsecs
- c) Microns
- d) Grads

9. What is the minimum allowable numbers of layers in a drawing?

- a) 0
- b) 1
- c) 2
- d) 10

10. Which is corresponded to zoom mouse wheel?

- a) Extend/all
- b) Zoom in/ Zoom out
- c) Pan and scan
- d) Scale



Handwritten signature in blue ink.

Director  
R.D. Engineering College  
Ghaziabad

# R D ENGINEERING COLLEGE, GHAZIABAD

## AUTO CAD

ADD ON COURSE FOR B.TECH (ME III SEM)

SESSION 2021-22

### ASSESSMENT PAPER

NAME:- SUNNY RAJ  
ROLL NO:- 2102310409021

1. Who formulated the six ground rules to be considered in designing graphics software?  
a) Newman and Sproull  
b) Schaffer G  
c) Fitzgerald W  
d) Krouse and Lerro
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R D ENGINEERING COLLEGE, GHAZIABAD

AUTO CAD

ADD ON COURSE FOR B.TECH (ME III SEM)

SESSION 2021-22

ASSESSMENT PAPER

Home - VIKAS VAGT  
2102310409022

1. Who formulated the six ground rules to be considered in designing graphics software?  
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*(Handwritten signature)*

*(Handwritten signature)*  
Director  
R.D. Engineering College  
Dunai, Ghaziabad

# R D ENGINEERING COLLEGE, GHAZIABAD

## AUTO CAD

ADD ON COURSE FOR B.TECH (ME III SEM)

SESSION 2021-22

ASSESSMENT PAPER

*name Vishal Beemer*

*ROLL No. - 210231d10923*

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*[Signature]*  
Director  
R.D. Engineering College  
Ghaziabad

*[Signature]*

# R D ENGINEERING COLLEGE, GHAZIABAD

AUTO CAD

ADD ON COURSE FOR B.TECH (ME III SEM)

SESSION 2021-22

ASSESSMENT PAPER

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1. Who formulated the six ground rules to be considered in designing graphics software?  
 a) Newman and Sproull  
 b) Schaffer G  
 c) Fitzgerald W  
 d) Krouse and Lerro
  
2. Modern CAD systems are based on:  
 a) ICG  
 b) GCI  
 c) GIF  
 d) IFG
  
3. The process of designing consists of \_\_\_\_\_ identifiable steps.  
 a) 8  
 b) 5  
 c) 4  
 d) 6
  
4. Which command converts discrete object in polyline?  
 a) Merge  
 b) Union  
 c) Join  
 d) Add
  
5. The offset command cannot be used to create \_\_\_\_\_.  
 a) Concentric circles  
 b) Vertical straights  
 c) Three parallel lines  
 d) Parallel arcs
  
6. The colour on CRT screen is obtained by the combination of:  
 a) Red, yellow, blue  
 b) Red, green, blue  
 c) Green, black, yellow  
 d) Red, black, yellow
  
7. The computer-aided design (CAD) hardware doesn't include.  
 a) Graphic display terminals  
 b) Computer  
 c) Computer programmes  
 d) Keyboard
  
8. Which of the following is not a unit of length measurement?  
 a) Yards  
 b) Parsecs  
 c) Microns  
 d) Grads
  
9. What is the minimum allowable numbers of layers in a drawing?  
 a) 0  
 b) 1  
 c) 2  
 d) 10
  
10. Which is corresponded to zoom mouse wheel?  
 a) Extend/all  
 b) Zoom in/ Zoom out  
 c) Pan and scan  
 d) Scale



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