

ICT tools: Online Exam(Quiz) through Google Forms

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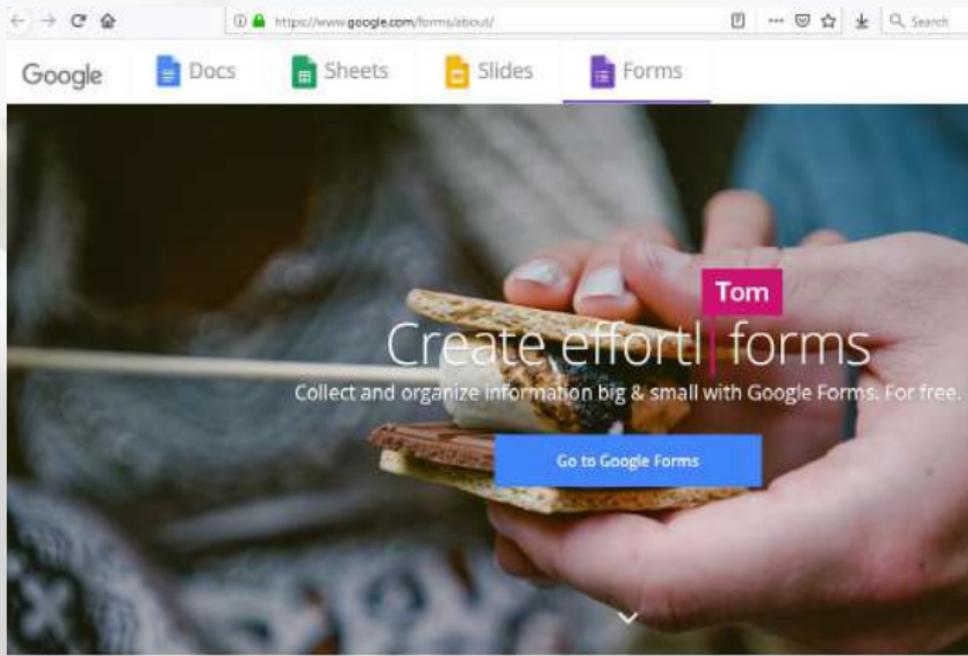
School of Mathematical Sciences
S.R.T.M.University
Nanded

Pedagogical Training for Teachers on Tools for Teaching Learning and
Evaluation
1-6 July 2020

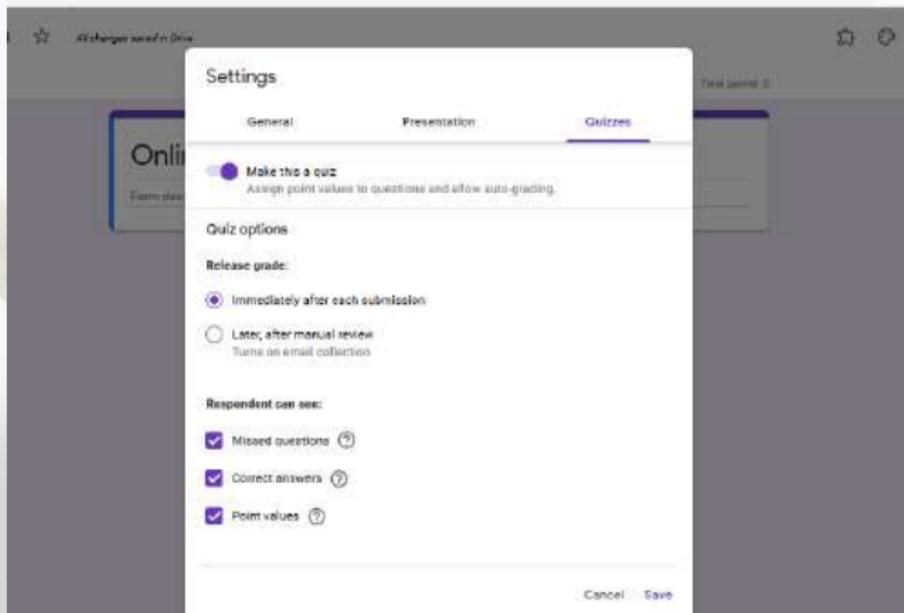
How to create quiz through Google Forms



- Go to <https://www.google.com/forms>.



- Click on “Go to Google Forms” and login with gmail account (register if don't have gmail)



- To make google form as a quiz, toggle the slider on for “Make this a quiz” from settings
- Release grade and different options for respondents to see after the quiz

Quiz-Answer key



Online Exam on ICT tools

Form description

ICT stands for

Multiple choice

- Information and Communication Technology
- Internet and Communication Technology
- Internet and Computer Technology
- Add option or [add "Other"](#)

Answer key (0 points)

Required

- After typing question click on Answer key.



Questions Responses Total points: 1

Online Exam on ICT tools

Form description

Choose correct answers: 100

ICT stands for 1 points

Information and Communication Technology ✓

Internet and Communication Technology

Internet and Computer Technology

[Add answer feedback](#)

Done

marks for question

- Select the correct answer(s)
- Assign the points(marks) for the question and press done.

Quiz- Short answer question



☑ List correct answer(s):

Who is the Education Minister of India as on today 1 points

Remesh Pokhriyal ×

R Pokhriyal ×

R. Pokhriyal ×

Add a correct answer

Mark all other answers incorrect

Add answer feedback

Correct answers

Done

- For short answer question, we can provide more than one correct answer.
- Select "Mark all other answers incorrect" for auto grading.

Quiz-Checkboxes



Choose correct answers:

Google has following tools 1 points

<input checked="" type="checkbox"/> Forms	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Sheets	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Docs	<input checked="" type="checkbox"/>
<input type="checkbox"/> facebook	
<input type="checkbox"/> skype	

[Add answer feedback](#)

- Select all correct answers
- Assign marks for the question

Quiz-Checkboxes- No partial marks



Google has following tools

Form ✓

Share

Docs

Forms

Apps

Connect with:

Form No partial marks in checkbox options

Share

Docs

Google has following tools Using multiple grid, partial marks are allowed

Question 1	Score	
Form	1/1	✓
Share	1/1	✓
Docs	0/1	✗
Forms	0/1	✗
Apps	0/1	✗

- For Checkboxes questions, there is no option for partial marks(Part-C in NET Exam)
- With proper modifications in multiple grid, partial marking is possible.

Quiz- Multiple grid - partial marking



211

Choose correct answers: Assigning partial marks using multigrid question

Google has following Tools

	Column 1	Points
Forms	<input checked="" type="radio"/>	1
Sheets	<input checked="" type="radio"/>	1
Docs	<input checked="" type="radio"/>	1
Facebbok	<input type="radio"/>	0
Skype	<input type="radio"/>	0

Done

- Assign marks to each correct row

Sections to prevent previewing



https://docs.google.com/forms/d/e/1FAIpQLScW5FVqAccK7M8I5HDeHqSCB9ap52_9W8keH6FZylzdVX/ 80%

Student Details

* Required

Name of the Student *

dfsdffs

E-mail address *

sdfsdfsf

Hall ticket number **We can restrict others to access the exam**

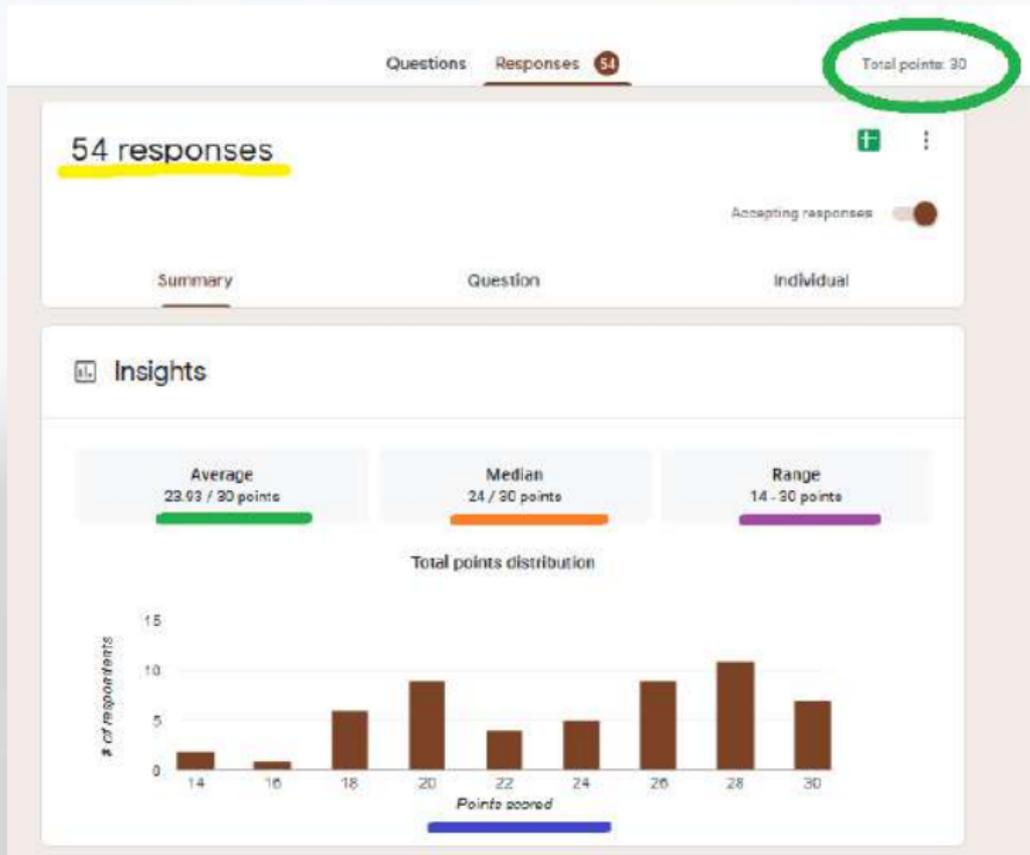
12890

 Enter the correct number

Next

- Basic information in first section with a password

Analysis of Quiz





Frequently missed questions ?

Question	Correct responses
What is the command to find the sum of numbers column wise from a matrix	25 / 54

Scores [Release scores](#)

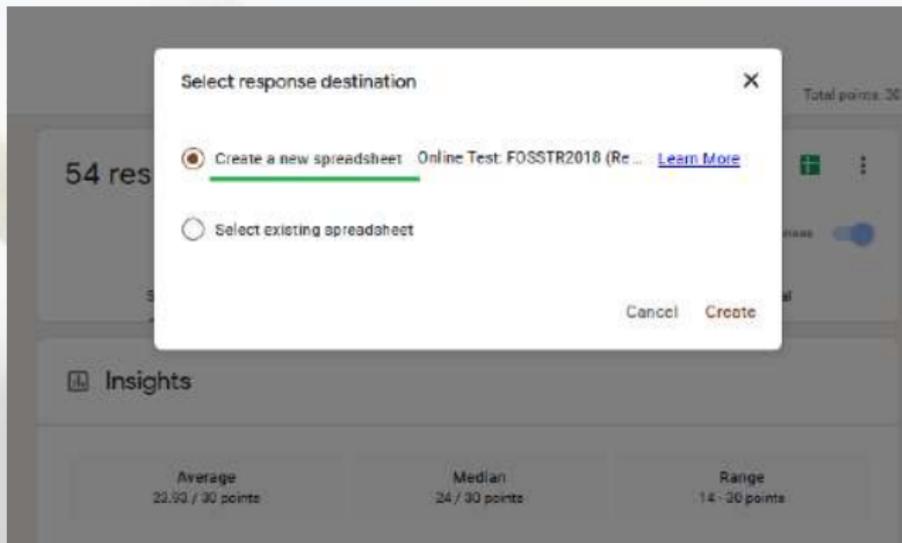
Email	Score / 30	Score released
darkundenitin@gmail.com	24	Jan 1 12:51 PM
gescajey18@gmail.com	20	Jan 1 12:51 PM
dswchem@srtmun.ac.in	30	Jan 1 12:51 PM
gsphad@gmail.com	28	Jan 1 12:52 PM
pye.biradar@gmail.com	26	Jan 1 12:52 PM

- Display of frequently missed questions
- Individual students' marks according to submission time



The screenshot shows the 'Responses' tab of a Google Form. At the top, it says 'Questions' and 'Responses 54' with a red circle around the number 54. To the right, it says 'Total points: 30'. Below this, there's a section for '54 responses'. On the right side of this section, there's a blue arrow pointing right, followed by a green spreadsheet icon and a vertical ellipsis menu. Below the arrow and icon, it says 'Click to generate Spreadsheet'. To the right of this, there's a toggle switch for 'Accepting responses' which is currently turned off. Below the '54 responses' section, there are three tabs: 'Summary' (which is selected), 'Question', and 'Individual'. Below the tabs, there's a section titled 'Insights'. Under 'Insights', there are three light blue boxes: 'Average 23.93 / 30 points', 'Median 24 / 30 points', and 'Range 14 - 30 points'. Below these boxes, it says 'Total points distribution'. At the bottom left of the 'Insights' section, there's a small icon of a bar chart and the number '15'.

- Google forms are integrated with spreadsheets to view and analyse the entire data
- Click on spreadsheet icon



- After Clicking on spreadsheet icon, a pop up window appears
- Create new spreadsheet or select existing one



Online Test: FOSSTR2018 (Responses) ☆ ☆

File Edit View Insert Format Data Tools Form Add-ons Help

100% 100% Default (Arial) - 10

Times New Roman

A	B	C	D	E	F	G	H	I	J	K	
1	Waktu	Alamat Email	Score	Your Name	Test Code	Score earned only	Is it correct the following	If that is the command to	What is the command to	With command give the To input is	
2	1/1/2019 12:01:20	dakunandito@gmail.com	24 / 30	Nisa Srikita Dasulita	1119	TRUE	both	rand/n/r	sum(A, C)	inv(A)	inv
3	1/1/2019 12:01:30	ganajay18@gmail.com	20 / 30	M. Ajay Kumar Dandhi	1119	TRUE	both	rand/n/r	sum(A, B)	inv(A)	inv
4	1/1/2019 12:01:43	dsrichan@unmur.ac.in	30 / 30	Diyarashree Sharma B	1119	FALSE	both	rand/n/r	sum(A, F)	inv(A)	inv
5	1/1/2019 12:02:06	gprasad@gmail.com	26 / 30	GANGSHI PAD	1119	FALSE	both	rand/n/r	sum(A, C)	inv(A)	inv
6	1/1/2019 12:02:26	pyakhatar@gmail.com	26 / 30	Piyamika Bhagwanrao Be	1119	FALSE	both	rand/n/r	sum(A, F)	inv(A)	inv
7	1/1/2019 12:02:33	masi.santosh4@gmail.co	23 / 30	Santosh	1119	TRUE	both	rand/n/r	sum(A, C)	inv(A)	inv
8	1/1/2019 12:02:36	bhagwanrao8@gmail.com	28 / 30	Bhagwan Anurao Supet	1119	FALSE	both	rand/n/r	sum(A, C)	inv(A)	inv
9	1/1/2019 12:02:40	winishouy94@gmail.co	22 / 30	winish	1119	TRUE	both	rand/n/r	sum(A, C)	inv(A)	inv
10	1/1/2019 12:03:13	sun.unrajadhar7@gmail	26 / 30	ARUNJADHAR H. JADHAR	1119	FALSE	both	rand/n/r	sum(A, F)	inv(A)	inv
11	1/1/2019 12:03:22	ranvishankar@gmail.co	26 / 30	R G Menka	1119	TRUE	both	rand/n/r	sum(A, C)	inv(A)	inv
12	1/1/2019 12:03:51	svyameen152@gmail.co	26 / 30	Shelvin Yashwan	1119	FALSE	both	rand/n/r	sum(A, C)	inv(A)	inv
13	1/1/2019 12:04:04	jeanpaulo35@gmail.co	30 / 30	Pawan	1119	FALSE	both	rand/n/r	sum(A, F)	inv(A)	inv
14	1/1/2019 12:04:05	shweta1902@gmail.co	19 / 30	Dr.Shweta Siddha Yashwan	1119	TRUE	both	rand/n/r	sum(A, C)	inv(A)	inv
15	1/1/2019 12:04:19	ajitkhatkar@gmail.com	14 / 30	Pratik Ajitkhatkar	1119	FALSE	both	rand/n/r	sum(A, B)	inv(A)	inv
16	1/1/2019 12:04:24	adolf7741@gmail.com	28 / 30	Shikha Bhagwanrao Aund	1119	FALSE	both	rand/n/r	sum(A, F)	inv(A)	inv
17	1/1/2019 12:04:30	vela.vi88@gmail.com	33 / 30	Usha Venka	1119	TRUE	both	rand/n/r	sum(A, B)	inv(A)	inv
18	1/1/2019 12:04:43	jeethavudha7@gmail.co	23 / 30	jeethavudha bhavan	1119	TRUE	both	rand/n/r	sum(A, F)	inv(A)	inv
19	1/1/2019 12:04:48	sis.unnikhatkar@gmail	30 / 30	Chaitan Sunee S	1119	FALSE	both	rand/n/r	sum(A, F)	inv(A)	inv
20	1/1/2019 12:04:47	akshaykhatkar@gmail.co	26 / 30	Shreshth Yashwanrao Chhat	1119	TRUE	both	rand/n/r	sum(A, F)	inv(A)	inv

- Analyse data, prepare graphs
- Share with collaborators



Thank You