

ICT tools: Online Exam(Quiz) through Google Forms

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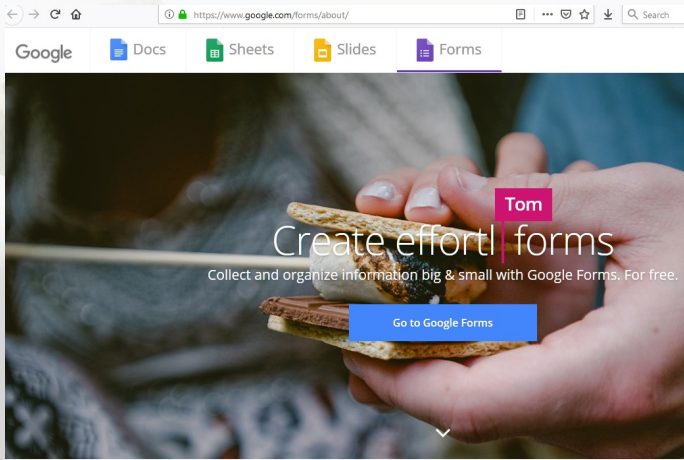
School of Mathematical Sciences
S.R.T.M.University
Nanded

One Week FDP on ICT Tools for Effective Teaching Learning
27th April to 2nd May 2020

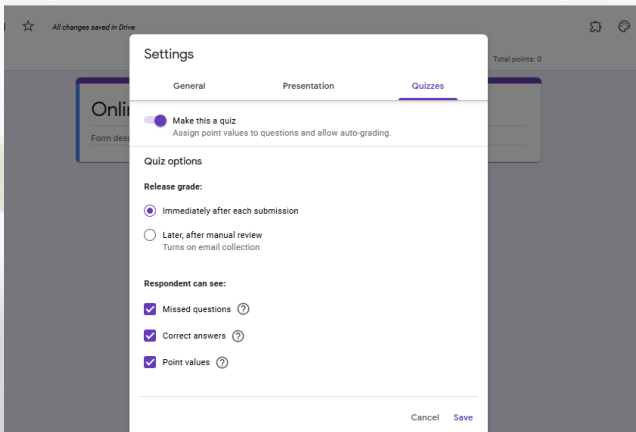
How to create quiz through Google Forms



- 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



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: ...

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

Ramesh 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](#)

[Done](#)

- Select all correct answers
- Assign marks for the question

Quiz-Checkboxes- No partial marks



X Google has following tools * 0/3

Forms ✓

Sheets

Docs

facebook

skype

Correct answer

Forms

Sheets

Docs

No partial marks in checkbox option

Google has following Tools Using multigrid, partial marks are allowed

	Column 1	Score	
Forms	<input checked="" type="radio"/>	1/1	✓
Sheets	<input checked="" type="radio"/>	1/1	✓
Docs	<input type="radio"/>	0/1	✗
Facebook	<input type="radio"/>	-/0	✗
Skype	<input type="radio"/>	-/0	✗

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- 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



☑ 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_9W8keH6FfZylzdVXix 80%

Student Details

* Required

Name of the Student *


dfsdfs

E-mail address *

sdfsdfsdf

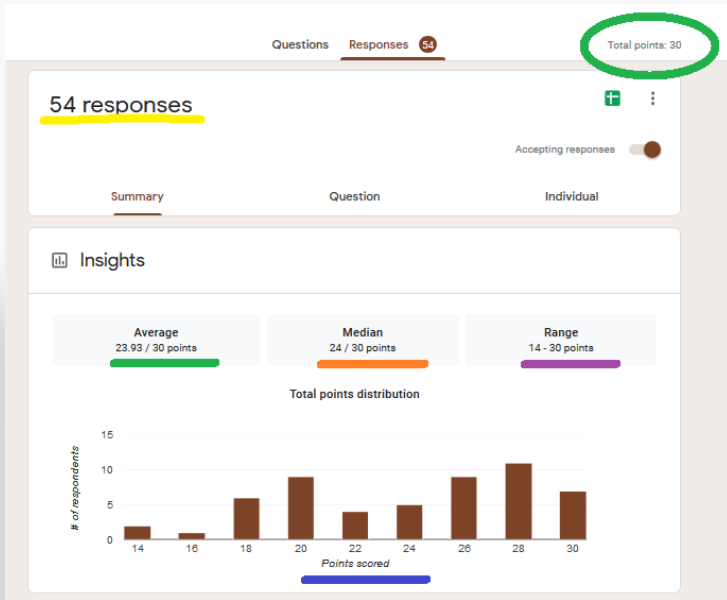
Hall ticket number **We can restrict others to access the exam**

12890

 Enter the correct number

Next

Basic information in first section with a password





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
gascajay18@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
pya.biradar@gmail.com	26	Jan 1 12:52 PM

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




Questions Responses **54** Total points: 30

54 responses [Click to generate Spreadsheet](#)  

Accepting responses

Summary Question Individual

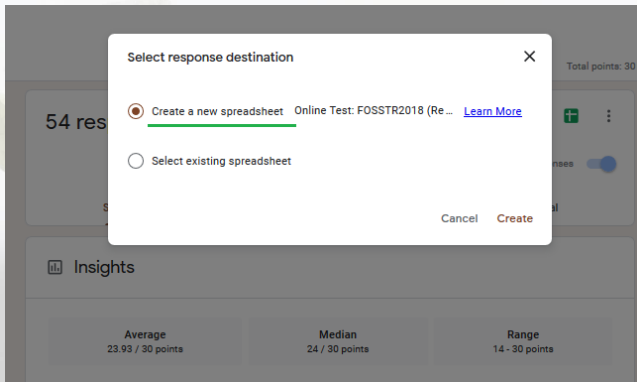
 Insights

Average	Median	Range
23.93 / 30 points	24 / 30 points	14 - 30 points

Total points distribution

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% 123 Default (Ar...) 10 B I G A

Timestamp	A	B	C	D	E	F	G	H	I	J	
1	Timestamp	Email Address	Score	Your Name	Test Code	Scilab can read only .xls	We can plot the following	What is the command to	What is the command to	Which command give the To Import ac	
2	1/1/2019 12:51:33	darkunderstin@gmail.com	24 / 30	Nitin Shridhar Dark unde	1119	TRUE	both	rand(m,n)	sum(A, 'c')	inv(A)	as v
3	1/1/2019 12:51:36	gascrajay18@gmail.com	20 / 30	Mr. Ajaykumar Gandhi	1119	TRUE	both	rand(m,n)	sum(A, 'c')	inv(A)	as v
4	1/1/2019 12:51:43	dvisham@srtrm.un.n.ac.in	30 / 30	Dryanashwar Shamrao W	1119	FALSE	both	rand(m,n)	sum(A, 'r')	inv(A)	as v
5	1/1/2019 12:52:05	gsphad@gmail.com	28 / 30	GANESH PHAD	1119	FALSE	both	rand(m,n)	sum(A, 'c')	inv(A)	as v
6	1/1/2019 12:52:25	pya.bratar@gmail.com	20 / 30	Priyanka Bhagwanrao B	1119	FALSE	both	rand(m,n)	sum(A, 'r')	inv(A)	do
7	1/1/2019 12:52:33	maid.santosh44@gmail.c	20 / 30	Santosh	1119	TRUE	both	rand(m,n)	sum(A, 'c')	inv(A)	as v
8	1/1/2019 12:52:36	bhagwan88@gmail.com	28 / 30	Bhagwan Bhaurao Supeti	1119	FALSE	both	rand(m,n)	sum(A, 'c')	inv(A)	as v
9	1/1/2019 12:52:40	avinashhpuyad@gmail.co	22 / 30	avinash	1119	TRUE	both	rand(m,n)	sum(A, 'c')	inv(A)	as v
10	1/1/2019 12:53:13	avurkumarjadhav7@gmail	26 / 30	ARUNKUMAR H. JADHAV	1119	FALSE	both	rand(m,n)	sum(A, 'r')	inv(A)	as v
11	1/1/2019 12:53:22	rammatkamatn@rediffm	26 / 30	R.G.Mekar	1119	TRUE	both	rand(m,n)	sum(A, 'c')	inv(A)	as v
12	1/1/2019 12:53:51	syasmeen1502@gmail.co	26 / 30	Shakthi Yasmeen	1119	FALSE	both	rand(m,n)	sum(A, 'c')	inv(A)	as v
13	1/1/2019 12:54:04	pravinpatole30@gmail.co	30 / 30	Pravin	1119	FALSE	both	rand(m,n)	sum(A, 'r')	inv(A)	as v
14	1/1/2019 12:54:09	h.haleshinde1@gmail.co	18 / 30	Dr. Halesh Shinde Yashra	1119	TRUE	both	rand(m,n)	sum(A, 'c')	inv(A)	as v
15	1/1/2019 12:54:19	abhiyajit_spende@yaho	14 / 30	Panda Abhiyajit Shamrao	1119	FALSE	both	rand(m,n)	sum(A, 'r')	inv(A)	as v
16	1/1/2019 12:54:24	ec0777a.hiv@gmail.com	26 / 30	Shirish Bhagwanrao Aund	1119	FALSE	both	rand(m,n)	sum(A, 'c')	inv(A)	as v
17	1/1/2019 12:54:30	us.ha.vk08@gmail.com	22 / 30	Usha sanoo	1119	TRUE	both	rand(m,n)	sum(A, 'c')	inv(A)	as v
18	1/1/2019 12:54:43	jadhav.sudhir.78@gmail.c	20 / 30	Jadhav sudhir balwanan	1119	TRUE	both	rand(m,n)	sum(A, 'r')	inv(A)	as v
19	1/1/2019 12:54:46	ds.umaeshahar@gmail.	30 / 30	Chavhan Sumeet S	1119	FALSE	both	rand(m,n)	sum(A, 'c')	inv(A)	as v
20	1/1/2019 12:54:47	ek.tarkar.hrpad@gmail.co	26 / 30	Shripad Viswantrao Ekhar	1119	TRUE	both	rand(m,n)	sum(A, 'r')	inv(A)	as v

- Analyse data, prepare graphs
- Share with collaborators



Thank You