

Anekant Education Society's  
**TULJARAM CHATURCHAND COLLEGE**  
**Arts, Science and Commerce, BARAMATI**

**TWO DAY ONLINE WORKSHOP ON DESIGNING OF MULTIPLE-  
CHOICE QUESTIONS**

EVENT REPORT

Date : 22/05/2021

**Introduction:**

During the era of online education during Covid-19 Pandemic, Multiple Choice Questions based assessment has become a new norm for the Higher Education Sector. Online MCQ based assessment has a number of advantages over the traditional descriptive method. It is simple, clear, objective, quick to generate results and it is environment friendly too. However, the faculties in Higher Education are not quite used to with the MCQ Based evaluation. Even if MCQs could be helpful in many ways, it is equally important to design the question in such a way so that the complete understanding of the subject knowledge and its application to real life situation gets tested. Regarding this, The Anekant Education Society's, Tuljaram Chaturchand College of Arts., Science and Commerce ,Baramati (Autonomous Institute) , Accredited by NAAC with "A+" Grade, Under the Auspices of UGC PARAMARSH SCHEME decided to hold a **Two Day Workshop on "Designing of Multiple-Choice Questions"**. The organisation of the Workshop was guided by Dr. Chandrashekhar V. Murumkar, Principal, TC College, Dr. Prakash G Mehar, Coordinator, UGC Paramarsh Scheme and Dr. Yogini Mulay, IQAC Cordinator and Vice Principal.

**Resource Person:**

After much deliberation it was decided that Dr. Rajendra Laxman Devpurkar. Former Head – Department of Microbiology, SPPU and Emeritus Scientist, SPPU who is an authority on conducting such workshops would be invited as Resource Person. Accordingly, he was invited and he agreed to be the resource person on both days of the Workshop.

**Event Mode, Dates and Timings:**

After the approval of the resource person the dates were decided for the event. The entire event was to be conducted on **Google Meet**. It was also decided to record the Google Meet proceedings. It was decided that the workshop will be conducted on **18<sup>th</sup> and 19<sup>th</sup> May, 2021**. The timings of the workshop were **3.00 PM to 6.00 PM**.

**Registrations:**

A **Unique PDF Webcard** was designed for the event having links for Registration and Google Meet. The registration links were primarily shared in the college staff and colleges which are attached to our college through UGC Paramarsh Scheme. The college received a 267 registrations from the faculty members of our college, UGC Paramarsh affiliated college and other colleges in Maharashtra and India till 9am of 18<sup>th</sup> May 2021. Before the commencement of the event, the **Final Tally of Registrations reached to 302**.



We had received a good amount of registrations than it was actually expected at the time of the planning. Due to this everyone associated with the planning was curious about the success of the actual event.

### **Conduct of the event:**

The maverick resource person, Dr. Rajendra Deopurkar sir engaged the audience on both the days.

#### **Day 1- 18<sup>th</sup> May, 2021**

On day one, Dr. Deopurkar took the participants through the theoretical foundations of Multiple Choice Questions. His insights into the intricacies of Designing of MCQs, types of MCQs, using various types of combinations of MCQs and many other things. His style of reaching out to the audiences impressed everyone. He proved to be a classical teacher and all the participants learned and enjoyed the session. The session was highly successful and well received.

The video links and chat details of the Day 1 session are given below.

#### **Google Meet Recording Link Day1 :**

<https://drive.google.com/file/d/10eN0exjlvjHsrYBz140eyqF3y5AkCoF6/view?usp=sharing>

#### **Chat Link Day 1 :**

[https://drive.google.com/file/d/1sBlpvg1WZSJ\\_vTcBG77d\\_RGZIS617fA9/view?usp=sharing](https://drive.google.com/file/d/1sBlpvg1WZSJ_vTcBG77d_RGZIS617fA9/view?usp=sharing)

#### **Day 2 19<sup>th</sup> 2021**

On day 2, Dr. Deopurkar dealt with the application part of the workshop. On the previous day, i.e. on 18<sup>th</sup> May, 2021 he had given as assignment to the participants to design the MCQs based on their respective subject and send the samples on his mail id. The second day was devoted to analysing the experience of Designing of MCQs based on the learning of the previous day. This was a pretty joyful session as it was interspersed with a number of funny anecdotes and classical examples on how to and how not to design MCQs. This session was also highly successful and the positive responses from the participants showed that they had learnt a lot many new things about Designing of MCQs and second session gave them the confidence to use these techniques while designing the MCQs of their subject.

The video links and chat details of the Day 2 session are given below.

#### **Google Meet Recording Link :**

[https://drive.google.com/file/d/1rqevtrrR3o7tYeVDepzbG1gbKM5ixWe\\_/view?usp=sharing](https://drive.google.com/file/d/1rqevtrrR3o7tYeVDepzbG1gbKM5ixWe_/view?usp=sharing)

#### **Chat Link :**

<https://drive.google.com/file/d/1LxLTzNLhggW2mgDGAWso-TI9zMD5AMHQ/view?usp=sharing>

### **Feedback and Distribution of Certificates**

After the conclusion of the event, a Feedback Form was sent to the participants and E-Certificates were distributed to 198 participants who participated for the whole time and submitted the feedback form.

### **Brief Analysis of the Feedback:**

Question	Strongly Agree	Agree	Neutral
Relevance of the topic	64%	35%	1%



Usefulness of the content	69%	3%	1%
Structured organisation of the workshop	70%	30%	1%
	<b>Excellent</b>	<b>Very Good</b>	<b>Good</b>
Subject Knowledge of the Resource Person	70%	24%	5%
	<b>Definitely</b>	<b>Very Likely</b>	
Will you apply the skills learnt in workshop	64%	36%	

### Organising Team and Their Roles

Overall Guidance to the workshop	Dr. Chandrashekhar Murumkar, Princippal, T C College
Funding related issues and guidance	Dr. Prakash G Mehar, Coordinator, UGC Paramarsh Scheme
On ground Planning, Communication, Web Card and Guidance	Dr. Yogini Mulay, IQAC Coordinator and Vice Principal
E Certificate	Mr. Chetan Shelar
Technical support for Web Card, Google Meet, Feedback and dissemination of certificates	Prof. Kalyani Londhe, Dept. of Computer Science
Overall Coordination and anchoring of the event	Prof. Krushna Kulkarni, Dept. of Economics



  
**Coordinator**  
 Dr. Yogini Mulay  
 Internal Quality Assurance Cell  
 IQAC Coordinator and Vice Principal  
 Arts, Science and Commerce,  
 Baramati (Pune)-413102

## List of Participant

First name	Last name	Email	Duration	Time joined	Time exited
KOMAL	ADHAVADE	koma*****@***.com	26 mins	15:15	15:41
Sudha	Adya	adya*****@***.com	2 hrs 41 mins	15:11	17:51
Mukta	Ambhere	mukt*****@***.com	2 hrs 47 mins	15:02	17:53
Dipali	Anpat	dm.anpat@tccollege.org	2 hrs 53 mins	14:59	17:55
Amol	Atole	amol*****@***.com	2 hrs 17 mins	15:07	17:34
Jyotiram	Awate	jnaw***@***.com	2 hrs 44 mins	14:58	17:54
Rupali	Babar	rupa*****@***.com	3 hrs 8 mins	14:56	18:05
Dr. Megha	Badve	badv*****@***.com	2 hrs 59 mins	14:54	18:05
Sadashiv	Belpatre	snbe*****@***.com	2 hrs 49 mins	15:05	17:53
Asmita	Bhagat	asbh*****@***.com	54 mins	15:07	16:01
Sunil	Bhagat	snl.*****@***.com	2 hrs 54 mins	15:00	17:54
Dr. Rahul	Bhondwe	r.s.*****@***.com	57 mins	15:02	16:07
shubhangi	bhosale	shub*****@***.com	2 hrs 54 mins	15:00	17:53
vaibhavi	bhosale	bhos*****@***.com	36 mins	14:59	15:35
Aniket	Bhosale	anik*****@***.com	3 hrs 3 mins	14:54	17:57
Archana	Bhosale	as.bhosale@tccollege.org	3 hrs 1 min	15:03	18:05
Priti	Bhosale	pc.bhosale@tccollege.org	2 hrs 41 mins	15:12	17:53
Geetanjali	Bhunje	geet*****@***.com	2 hrs 24 mins	15:39	18:04
Swati	Burungale	swat*****@***.com	2 hrs 34 mins	15:29	18:03
reshma	chachar	resh*****@***.com	39 mins	15:19	15:58
Rahul	Chaudhari	rpch*****@***.com	2 hrs 51 mins	15:03	17:55
Mrunali	Chavan	mrun*****@***.com	17 mins	15:18	15:35
Shashikant	Chavan	sj.chavan@tccollege.org	13 mins	15:03	15:16
Shashikant	Chavan	drch*****@***.com	2 hrs 31 mins	15:18	17:53
Vinayak	Chavan	vd.chavan@tccollege.org	2 hrs 16 mins	15:08	17:54
swapnil	chemte	chem*****@***.com	2 hrs 27 mins	15:07	17:34
rupali	chitale	rd.c*****@***.com	2 hrs 59 mins	14:54	17:54
Sandeep	Chordiya	sp.chordiya@tccollege.org	1 hr 29 mins	14:57	16:32
Mohini	Dalave	mr.dalave@tccollege.org	1 hr 37 mins	14:58	16:35
sunita	dange	sunj*****@***.com	2 hrs 39 mins	15:01	17:41
Debarati	Das	deba*****@***.com	2 hrs 48 mins	14:51	17:39
Ramesh	Deokate	rjde*****@***.com	42 mins	14:53	15:50
RAJENDRA	DEOPURKAR	writ*****@***.com	2 hrs 59 mins	15:02	18:02
Rajkumar	Deshmukh	rbd.****@***.com	2 hrs 38 mins	15:04	17:46
Sunetra	Deshmukh	drsu*****@***.com	2 hrs 47 mins	15:03	17:50
Sushil	Deshmukh	sa.deshmukh@tccollege.org	2 hrs 40 mins	15:08	17:54
neelima	devi	6nee*****@***.com	2 hrs 14 mins	15:15	17:29
Neeta	Dhane	neet*****@***.com	2 hrs 57 mins	14:48	17:53
Ajay	Dhawale	ajay*****@***.com	2 hrs 54 mins	15:00	17:54
Rahul	Dhumal	dhum*****@***.com	3 mins	16:42	16:44
Dhawal	Doshi	dv.doshi@tccollege.org	2 hrs 8 mins	15:43	17:55
Ashwini	Dudhal	dudh*****@***.com	2 hrs 49 mins	15:02	17:52
MAHARUDRA ATMA	Dudhe	dudh***@***.com	2 hrs 52 mins	15:02	17:53
Dr. Sachin	Gadekar	sach*****@***.com	2 hrs 6 mins	15:17	17:23
Yogesh	Gaikwad	yb.gaikwad@tccollege.org	2 hrs 43 mins	15:09	17:55
Milind	Gajbhiye	gajb*****@***.com	2 mins	15:54	15:56
Shital	Gawade	shit*****@***.com	1 hr 40 mins	15:02	17:54
Anjali	Gawali	anja*****@***.com	50 mins	15:05	15:55
Jotiram	Ghadage	js.ghadage@tccollege.org	2 hrs 57 mins	14:52	17:54
Yogesh	Indulkar	yoge*****@***.com	27 mins	17:26	17:54
Parimita	Jadhav	winp*****@***.com	40 mins	15:17	15:57
Shaila	Jadhav	ss.jadhav@tccollege.org	2 hrs 22 mins	15:11	17:42
komal	Jagtap	koma*****@***.com	2 hrs 13 mins	15:20	17:40



First name	Last name	Email	Duration	Time joined	Time exited
Datta	Jagtap	jdat****@***.com	2 hrs 51 mins	15:02	17:54
Anita	Jarande	am.jarande@tccollege.org	2 hrs 56 mins	14:59	17:55
Dr. Pratibha	Jawale	prat*****@***.com	2 hrs 56 mins	14:51	17:54
Jona	Jenifer	jona*****@***.com	12 mins	14:55	15:06
Angelchristina	Juanita Hirlyn	ange*****@***.com	9 mins	15:33	17:08
Prof.Dr.Chandrakan	Kadam	kada****@***.com	40 secs	15:43	15:44
Rupali	Kadam	rt.kadam@tccollege.org	2 hrs 26 mins	15:08	17:34
Vikas	Kakade	vika*****@***.com	2 hrs 56 mins	15:02	17:59
Kalyani	Kale	kaly*****@***.com	52 mins	14:59	16:09
Rajendra	Kale	rd.kale@tccollege.org	1 hr 59 mins	15:02	17:01
Sanjay	Kale	kale*****@***.com	2 hrs 44 mins	15:02	17:53
Avinash	Kalumbe	kalu****@***.com	1 hr 20 mins	15:24	16:44
shobha	kanade	shob*****@***.com	2 hrs 13 mins	15:17	17:54
Sonali	kate	sona*****@***.com	2 hrs 24 mins	14:57	18:03
Manoj	Kavathekar	kava*****@***.com	2 hrs 24 mins	15:12	17:36
Sunil	Khamgal	sk.khamgal@tccollege.org	2 hrs 33 mins	15:11	17:44
wajid	khan	waji****@***.com	3 hrs 2 mins	14:59	18:05
kajal	kolekar	kaja*****@***.com	2 hrs 32 mins	15:09	17:41
vidya	kothari	vidy*****@***.com	1 hr 38 mins	14:53	16:31
Krushna	Kulkarni	krus*****@***.com	2 hrs 59 mins	14:57	18:03
Prajakta	Kulkarni	praj*****@***.com	2 hrs 48 mins	15:02	17:53
Sachin	Kulkarni	sb.kulkarni@tccollege.org	1 hr 5 mins	15:12	17:30
Kamal	Kumbhar	kb.kumbhar@tccollege.org	2 hrs 49 mins	15:05	17:54
Nishikant	L	laha*****@***.com	1 hr 39 mins	15:03	17:34
Vaibhav	Landage	vpla*****@***.com	48 mins	17:03	17:51
Vinayak	Lashkar	vina*****@***.com	1 hr 33 mins	15:05	17:50
Avinash	Lipare	ayli****@***.com	3 hrs	15:05	18:05
Amol	Lokhande	ap.lokhande@tccollege.org	2 hrs 4 mins	14:56	17:53
Dr. Sunil	Lokhande.	sslo*****@***.com	2 hrs 55 mins	15:03	17:58
Datta	Londhe	dv.londhe@tccollege.org	2 hrs 58 mins	15:05	18:03
Monika	Madane	mp.madane@tccollege.org	34 mins	15:28	16:18
Dr. Bhagawan	Mali	bhag*****@***.com	2 hrs 41 mins	15:11	17:53
Santoshrao	Mali	mail*****@***.com	54 mins	15:36	16:30
Shashank	Mane	sb.mane@tccollege.org	3 hrs	15:02	18:02
Abhijeet	Mankar	ad.mankar@tccollege.org	2 hrs 57 mins	15:02	17:59
Dr.Kailash	Mante	kail*****@***.com	43 mins	16:52	17:35
Sadia	Merchant	sadi*****@***.com	2 hrs 59 mins	15:04	18:03
Digambar	Mohite	dt.mohite@tccollege.org	1 hr 57 mins	15:09	17:54
prity	Mohite	pmpr****@***.com	2 hrs 50 mins	15:10	18:01
Vijay	Mohite	vija*****@***.com	1 hr 11 mins	15:08	16:20
pratiksha	more	patu*****@***.com	1 hr 33 mins	15:11	17:59
Kishor	More	kish*****@***.com	1 hr 55 mins	15:36	17:58
Nikita	More	more*****@***.com	1 hr 46 mins	15:04	16:53
Milind	Morey	more***@***.com	59 mins	14:59	15:58
Yogini	Mulay	mail*****@***.com	3 hrs 9 mins	14:54	18:03
Deepak	Munguskar	deep*****@***.com	2 hrs 57 mins	14:59	17:57
Dr.Seema	Naik-Gosavi	seem*****@***.com	2 hrs 58 mins	14:56	18:05
Mahesh	Nalawade	mnn.*****@***.com	1 hr 45 mins	15:02	17:23
Sonali	Nale	sp.nale@tccollege.org	13 secs	15:09	15:10
Vitthal	Nale	vb.nale@tccollege.org	2 hrs 53 mins	15:04	17:57
Ranjana	Nemade	ranj*****@***.com	1 hr 20 mins	15:06	16:26
Chavan	Nitin	niti*****@***.com	2 hrs 29 mins	14:59	18:03
SHEETAL	OWAL	shee*****@***.com	2 hrs 24 mins	15:14	17:38



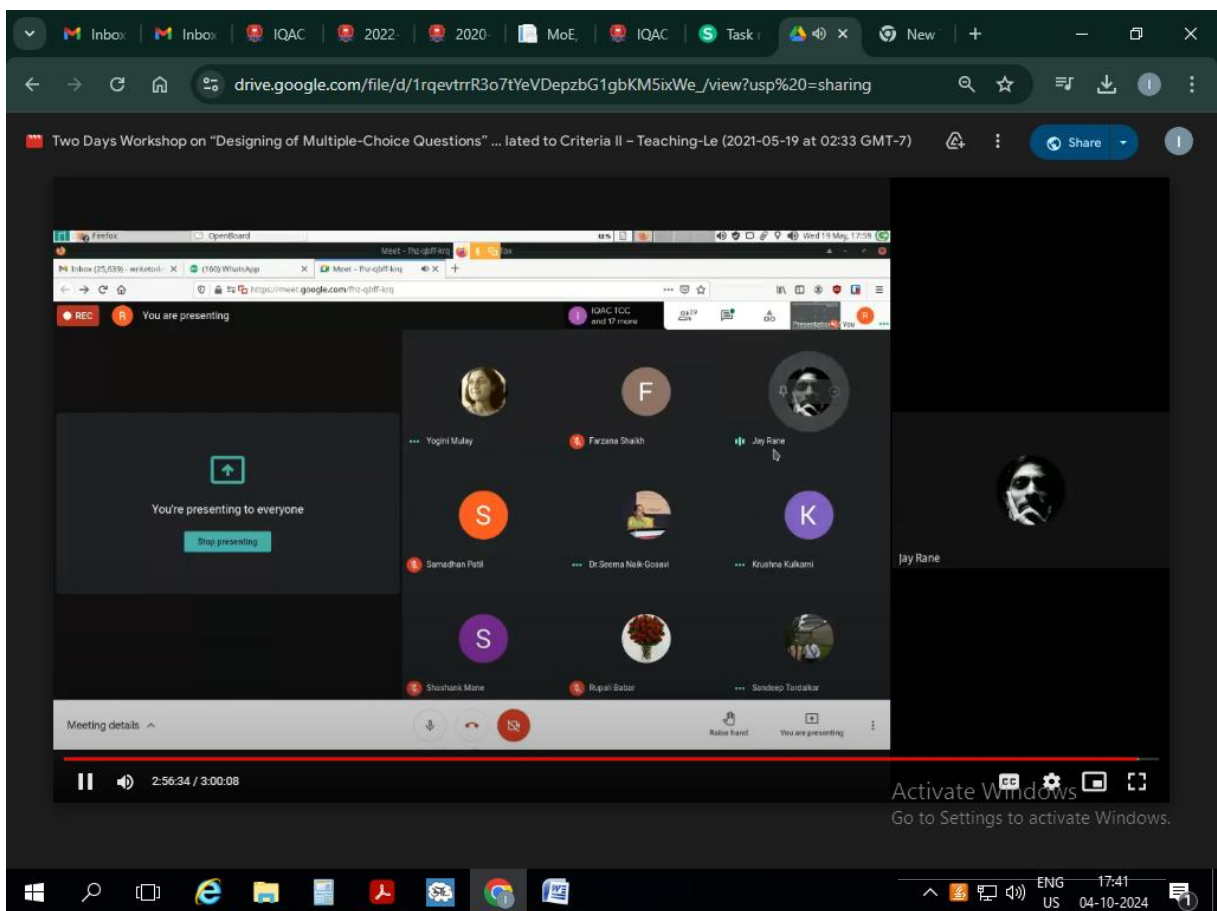
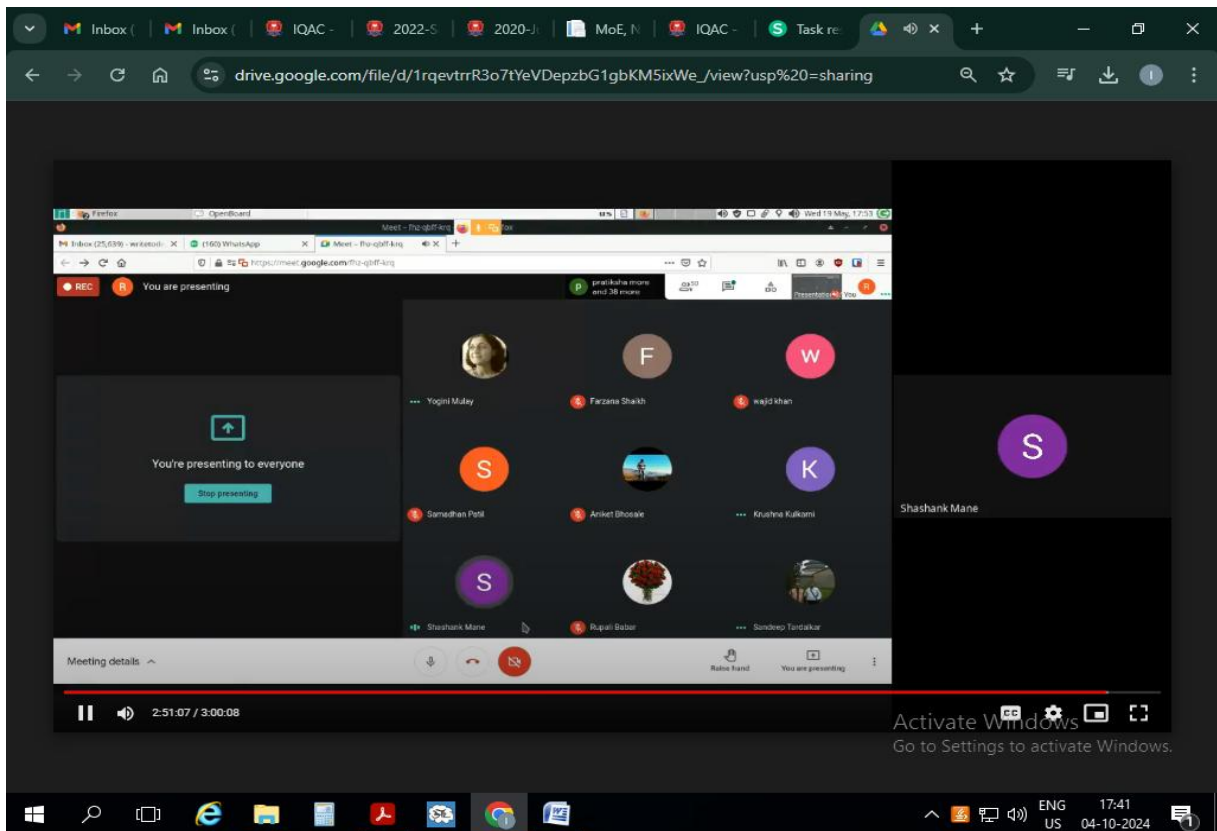
First name	Last name	Email	Duration	Time joined	Time exited
Ranjeet	Pandit	rv.pandit@tccollege.org	2 hrs 16 mins	15:38	17:54
Amruta	Parlekar	ab.parlekar@tccollege.org	3 mins	14:57	15:00
Amruta	Parlekar	aamr*****@***.com	44 mins	15:36	16:22
Leena	Pathak	leen*****@***.com	2 hrs 57 mins	14:57	17:54
Dr H M	Patil	hmpa*****@***.com	2 hrs 47 mins	14:53	17:52
Dr Madhuri	Patil	pati*****@***.com	2 hrs 58 mins	14:52	17:52
Jayprakash	Patil	js.patil@tccollege.org	2 hrs 59 mins	14:58	17:57
Mahendrakumar	Patil	mkp3***@***.com	2 hrs 19 mins	15:43	18:02
Samadhan	Patil	sk.patil@tccollege.org	3 hrs 3 mins	15:02	18:05
Sudha	Patil	sp.patil@tccollege.org	2 hrs 46 mins	15:07	17:52
seema	pawar	pawa*****@***.com	40 mins	15:22	16:01
sunil	pawar	suni*****@***.com	48 mins	15:08	15:56
Aparna	Pawar	apar*****@***.com	2 hrs 24 mins	15:09	17:33
Dr. Sandip	Pawar	pawa*****@***.com	2 hrs 50 mins	15:03	17:53
Janardhan	Pawar	jana*****@***.com	35 mins	15:16	15:51
Nilima	Pendharkar	pend*****@***.com	2 hrs 48 mins	15:06	17:54
HANUMANT	PHATAK	hanu*****@***.com	3 hrs 5 mins	15:00	18:05
Yogesh	Phatake	phat*****@***.com	3 mins	15:09	15:12
Mahesh	Phule	ms.phule@tccollege.org	2 hrs 54 mins	14:55	17:54
Pandurang	Pingale	pcpj*****@***.com	2 hrs 58 mins	14:59	17:57
Gayatri	pirale	pira*****@***.com	1 hr 41 mins	15:07	16:50
Komal	Prabhale	kcpr*****@***.com	3 mins	15:09	15:12
Swapnil	Rajoba	sj.rajoba@tccollege.org	2 hrs 2 mins	15:25	17:42
Jay	Rane	jayr*****@***.com	3 hrs	15:00	18:03
Jayant	Rathod	jaya*****@***.com	2 hrs 1 min	15:18	17:54
Sandesh	Rathod	sand*****@***.com	2 hrs 48 mins	15:05	17:54
Priya	Raut	piya*****@***.com	53 mins	15:22	18:02
Suhas	Raut	suha*****@***.com	46 mins	15:02	17:52
Priya	Rupanawar	pd.rupanawar@tccollege.org	1 hr 30 mins	15:09	16:39
Sandip	Sable	sbse**@***.com	2 hrs 21 mins	15:02	17:54
Babita	Sakdeo	sakd*****@***.com	59 mins	16:54	17:54
Shrikrishna	Salunke	salu*****@***.com	2 hrs 7 mins	15:33	17:42
Deepali	Sangale	dm.sangale@tccollege.org	1 hr 44 mins	15:15	17:43
Ramchandra	Sapkal	sapk*****@***.com	2 hrs 3 mins	15:02	17:21
Neeta	Sarode	neet*****@***.com	2 hrs 51 mins	15:04	17:56
Pradeep	Sarvade	prad*****@***.com	2 hrs 41 mins	14:56	17:50
Madhuri	Saste	mr.saste@tccollege.org	2 hrs 16 mins	15:07	18:03
Diksha	Saste	ds.saste@tccollege.org	2 hrs 52 mins	15:02	17:53
Vishal	Shaha	vv.shah@tccollege.org	2 hrs 30 mins	15:03	17:35
Farzana	Shaikh	farz*****@***.org	1 hr 58 mins	15:03	18:04
Lokesh	Sharma	proW***@***.com	2 hrs 53 mins	14:59	17:56
Nikita	Shinde	nr.shinde@tccollege.org	1 hr 31 mins	15:27	17:55
Nitin	Shinde	niti*****@***.com	1 hr 59 mins	15:46	17:53
Varsha	Shinde	vh.shinde@tccollege.org	3 hrs 3 mins	14:57	18:00
Ajit	Sonavane	ajin*****@***.com	1 hr 24 mins	15:02	17:45
Surashri	Sonawane	sura*****@***.com	1 hr 39 mins	16:14	17:52
Sandip	Tapkir	sand*****@***.com	2 hrs 27 mins	14:53	17:28
Sandeep	Tardalkar	tard*****@***.com	3 hrs 6 mins	14:57	18:03
Sudhir	Taware	sk.taware@tccollege.org	1 hr 44 mins	15:23	17:07
bhavana	tayade	bhav*****@***.com	1 hr 7 mins	15:17	16:35
IQAC	TCC	iqac.tcc@tccollege.org	3 hrs 19 mins	14:45	18:05
Vaishali	Tile	vais*****@***.in	2 hrs 32 mins	15:06	17:38
Bhimrao	Torane	tora*****@***.com	1 hr 44 mins	15:02	17:50



First name	Last name	Email	Duration	Time joined	Time exited
Sudheer	Vaidya	vaid*****@***.com	1 hr 41 mins	14:59	16:47
Neha	Vora	neha*****@***.com	2 hrs 13 mins	15:08	17:21
Sarita	Wadkar	sari*****@***.com	1 hr 44 mins	15:59	17:46
jayshree	waghmode	jays*****@***.com	38 mins	15:20	15:58
Rupesh	Yadav	rb.yadav@tccollege.org	49 mins	16:05	16:53
NAVNATH	YADAV	navn*****@***.com	8 mins	14:55	15:08
Vilas	Yelpale	vt.yelpale@tccollege.org	1 hr 7 mins	15:19	17:35
Nayan	Zagade	nd.zagade@tccollege.org	1 hr 16 mins	15:12	16:28



## Screenshot of Workshop





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Two Days Workshop on "Designing of Multiple-Choice Questions" ... lated to Criteria II – Teaching-Le (2021-05-19 at 02:33 GMT-7)

Recall/Comprehension/Application/ Analysis/Synthesis

Which one of these is not applicable to archaeobacterial membrane ?

- Lipid monolayer
- Fatty acids present
- Presence of phytanyl group
- Presence of ether bonds

all the alternatives( key and distractors) should be parallel in constructions. Which one of these in the stem can not be replaced by any of the alternatives. Any replacoment does not give grammatically correct statement.

Archaeobacterial membranes are distinctly different from those in

1:28:16 / 3:00:08

Activate Windows  
Go to Settings to activate Windows.

RAJENDRA DEOPURKAR

drive.google.com/file/d/1rqevtrR3o7tYeVDepzbG1gbKM5ixWe\_/view?usp%20=sharing

Two Days Workshop on "Designing of Multiple-Choice Questions" ... lated to Criteria II – Teaching-Le (2021-05-19 at 02:33 GMT-7)

1) जाहिरत लेखनात पुढीलपैकी कोणत्या घटकाम सर्वाधिक महत्त्व आहे?  
अ)रुखवर्णन  
ब) विक्री करतावयाच्या वस्तूचे गुणवर्णन  
क) अलंकारिक भाषा  
ड)भावनेला जाग्रतान्  
उत्तर- ब)

Recall/Comprehension/Application/ Analysis/Synthesis

1) जाहिरत लेखनात पुढीलपैकी कोणत्या घटकाम सर्वाधिक महत्त्व आहे?  
अ)रुखवर्णन  
ब) वस्तूचे गुणवर्णन  
क) अलंकारिक गुणवर्णन  
ड)भावनेला जाग्रतान्  
उत्तर- ब)

Recall/Comprehension/Application/ Analysis/Synthesis

33:21 / 3:00:08

Activate Windows  
Go to Settings to activate Windows.

RAJENDRA DEOPURKAR

