

Student Guidelines for Theory Examination, Summer - 2020

Requirements:

- Stable Internet connectivity with power backup. Ensure Desktop/laptop/Tablet/Smart Phone with device battery backup before joining exam.
- Laptop/Desktop/Smart Phone/Tablet
- User Dark Blue/Blank Pen for writing answers of Subjective Questions as it has to be scanned.
- Install scanner tool in mobile device to scan the written answers (e.g Cam Scanner or Similar)
- Scanned answer-sheet images must be in high resolution.
- Platform to be used: **Google Classroom**

Modality of Theory Online Examinations:

- Part – I Multiple Choice Questions Type Questions (MCQ, **Marks: 25**): 50 MCQ questions with 4 options having 0.5 marks each.
- Part – II Descriptive Questions (Descriptive/Numerical/Design Problems, **Marks: 25**): Student needs to attempt descriptive question as per the Instruction given in Question.

Part – I Multiple Choice Questions (MCQ) type Questions

- Each question contains four options.
- Once answer submitted, It cannot change
- Ensure there should be one browser window is open. You may be asked to submit the screen shot anytime during exam.

Part – II Descriptive Type Questions

- Number of descriptive questions based on requirement of the subject.
- For the descriptive type of questions; If student's answer found copied from book or internet, strict action will be taken.
- Student has to write his/her PRN, Exam Seat No, Subject Code, Subject Name, Date of Exam and page number on top of each page. (i.e. In top left corner write **PRN:2018000091234567, Examination Seat No: BX10101, Subject Code, Subject Name, Date of Exam** in top right corner write **Page: 1 /5**)
- Students have to write answer of the question in plain page with blue/black dark pen. Once all answers written. Scan all pages using any scan tool with good quality, make single .pdf file (file name must be your PRN e.g 2018095900003302.pdf)
- Upload the scanned .pdf document in describe place of question paper.
- After attempting all MCQs and Uploading PDF (Descriptive answer) Tick **"Confirm to Complete Examination?"** before click **Submit**
- If student uploaded pdf found copied from other sources, The UFM (Unfair Means) case may be filed against him/her.

General Guideline for Online Examinations:

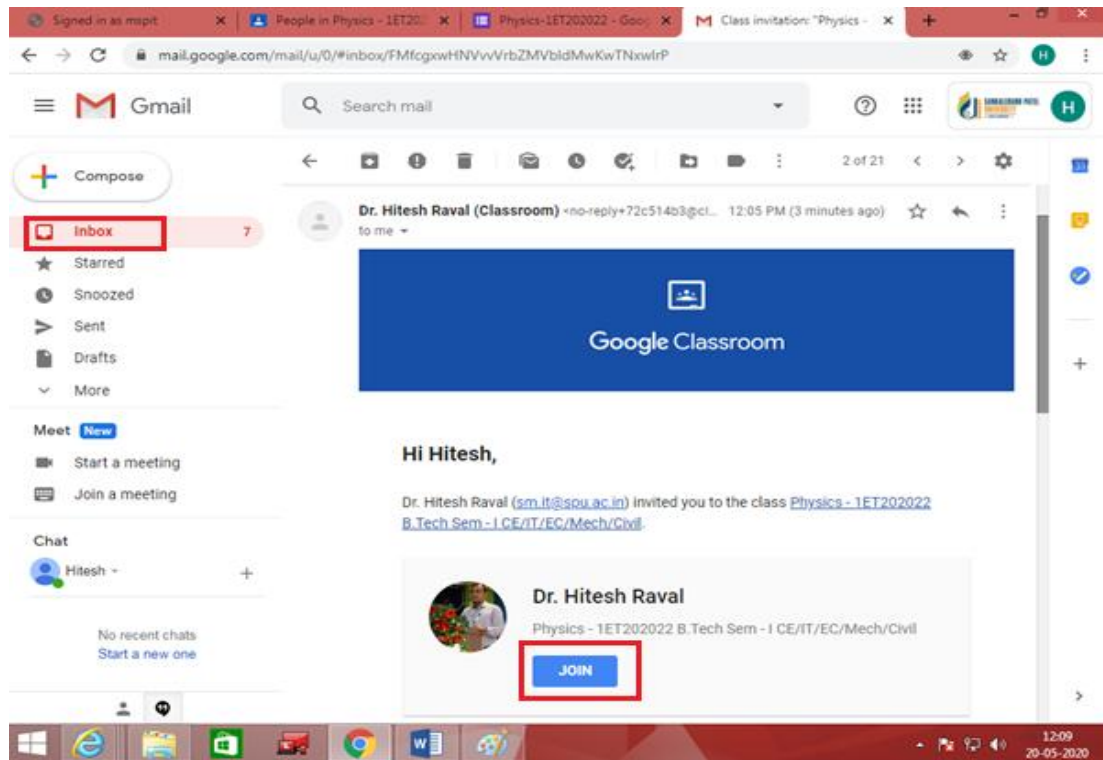
- The student has to attend the exam as per the Examination Schedule.
- Students are advised to frequently check university web site www.spu.ac.in for latest updates of Summer Examination – 2020.
- Students are advised to confirm the PRN, Exam Seat no and subject details in Hall ticket provided, if any issue found kindly contact to respective institute.
- Student has to check official email on regular basis 30 min before examination for the exam links and instructions.
- Student has to join Google Classroom only using official email id (Your PRN@spu.ac.in).
- The Student has to join Google Classroom before 15 min. Failing which will be marked as ABSENT in current online session.
- Student may be asked to produce Identity Proof /Screen shot when demanded.
- Student has to follow strict guideline mentions in this document. If any deviation found students answer will be rejected.
- Once Exam schedule elapsed, no student's submission will be allowed. In such cases student has to contact college on immediate basis.
- For detail schedule of Theory Examinations visit University website www.spu.ac.in. For any difficulty or discrepancy, contact your respective institute immediately.

How to attend exam by student?

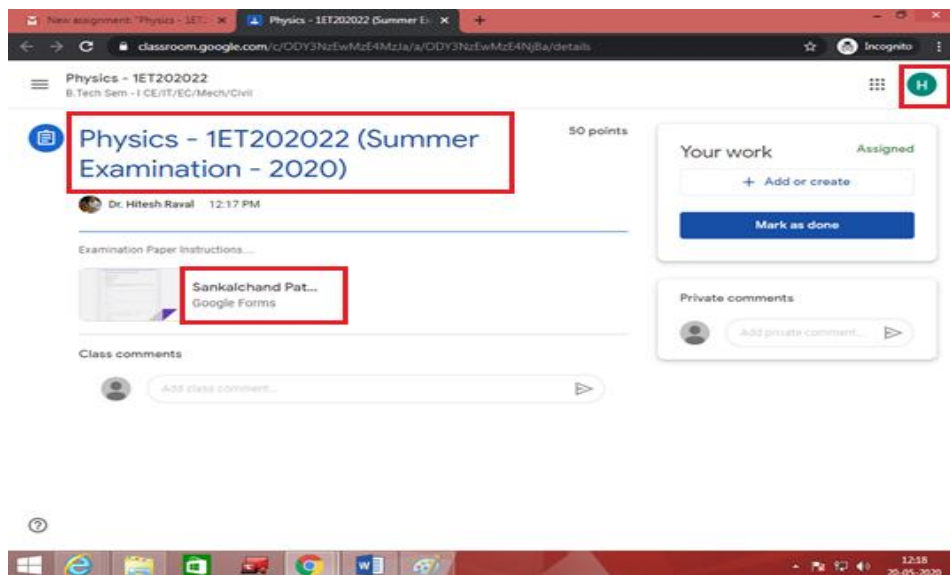
Step-1: To login with spu.ac.in email ID in <https://classroom.google.com/>

Step-1 (a) if you are using smart phone download google classroom from play store and login with official spu.ac.in email id and click on Join class

Step-2: Student gets an invitation for each subject, select email as exam time table and click on to join classroom to attend exam for respective subject.



Step-3: After successfully joining class you get a home page for specific subject. Please check your logged email id and subject title as exam time table. Click on Google Form to start your exam.



Step-4: Read all instructions carefully, fill your student detail and click on next.

SANKALCHAND PATEL UNIVERSITY

Summer Examination - 2020
B. Sc. Sem - II
Subject Name: Physics
Subject Code: 1ET202022
Time: 2 Hours
Date: 10/06/2020
Total Marks: 50

Instructions:

1. Q. 1 to Q. 50 is MCQ based question, 0.5 mark for each MCQ. (1 point = 0.5 marks)
2. No negative marking for wrong answer of MCQ.
3. Q. 51 is descriptive question & student have to answer in blank page & upload it as per given instruction.
4. Student have to verify their answer & all other detail before click on "SUBMIT" button.

The name, username and photo associated with your Google account will be recorded when you upload files and submit this form. Not sm.it@spu.ac.in? [Switch account](#)

* Required

PRN No *

Your answer

Seat No *

Your answer

Next

Step-5: Select correct answer for all MCQs (Q-1 to Q-25) and click on next .

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Section - 2 Contains 1 to 25 MCQs out of 50 MCQs

January 15 is celebrated as the 1 point

☐ Army Day

☐ Teachers' Day

☐ Republic Day

☐ Ugadhi

Who is the ex-officio chairman of Rajya Sabha ? 1 point

☐ Prime Minister

☐ President

☐ Vice President

☐ Lok Sabha Speaker

Study of life in outerspace is known as : 1 point

☐ Spasology

☐ Endobiology

Step-5: Select correct answer for all MCQs (Q-26 to Q-50) and click on next .

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Section - 3 Contains 26 to 50 MCQs

The mean of 4,3,9,x,6 is 5.4 what is the value of x? 1 point

☐ 27

☐ 22

☐ 5

☐ 7

In a throw of coin what is the probability of getting head? 1 point

☐ 1

☐ $\frac{1}{2}$

☐ 2

☐ 0

Step-6: In Q-51, You write an answers for discriptive answer on blank paper/ notebook with **Title of Your PRN, Seat No, Subject Name and Code, Date of Exam and page no on each page (like 1/5)**. Write answers for questions as instructed. After finishing your wrting, Scan all pages using CamScanner/Scanner to convert all pages in single PDF file and PDF file name must be your PRN.pdf submit that file by clicking on **"Add File"** option for assessment.

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Section-4 Descriptive Questions

Q-51 Upload Your Answer (Single PDF only, File name must be PRN eg. 201609590001224.pdf)

Q. 51	Answer the following descriptive questions.	
A	Answer the following short questions. (Any 10 out of 12) (2 mark each)	20
	1 Differentiate between OSI and TCP/IP model.	
	2 Differentiate between connection-less and connection-oriented transfer.	
	3 Differentiate between Broadcasting and Flooding.	
	4 Differentiate between Hub and Switch.	
	5 What is main difference between TCF and UDP?	
	6 What are the differences between Internet and WWW?	
	7 What is multicasting?	
	8 Establishing a connection	
	9 Releasing a connection	
	10 Differentiate between Hub and Switch.	
	11 What is main difference between TCF and UDP?	
	12 Differentiate between Broadcasting and Flooding.	
B	Answer the following long question (Any 1 out of 2)	05
	1 What is SNMP? Explain its use over network.	
	2 Explain transport service primitives	

Add file

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Next

Step-7: After attempting MCQs and uploding discriptive answers, select checkbox for confirmation to complte examination from your side and **click on submit button.**

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The name, username and photo associated with your Google account will be recorded when you upload files and submit this form. Not sm.it@spu.ac.in? [Switch account](#)

* Required

Confirmation to Complete the Examination

(Please check previous all the section and ensure that you have answered and Upload .pdf file properly)
(Descriptive answer file must be Single PDF and file name is your enrollment eg. 201609590000.pdf)

Confirm to Complete Examination? (Ensure to Check MCQs and Upload Descriptive Answer) *

☐ Yes, (I want to Compete the Exam)

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Submit