

INDIAN STATISTICAL INSTITUTE

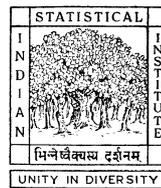
Admission Test 2019

05 May 2019

INFORMATION BOOKLET

(Instructions to Candidates for Written Tests)

For BSTK, BMTB, MSTD, MMTB, MQEK, MQED, MQMY, MLIB, MCSK, MCYK, MQRK,
DSTC, DSTT, DCAG, JSTK, JSTD, JSTC, JSTB, JMTK, JMTD, JMTB, JQEK, JQED,
JCSK, JCSB, JCSC, JQRK, JQRD, JQRC, JQRB, JPMK, JAEK, JAEG, JGEK, JLIB



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Read this booklet very carefully. It contains information that is relevant to the Written Admission Test.

A list of Academic Programmes and corresponding Test codes and Type of the tests are given on Page 5.

Date of Admission Test: **Sunday, 5 May 2019**

Reporting Time: 10:00 a.m.

Tests will be held in two halves (except for DSTC, DSTT and DCAG):

Forenoon Session: 10:30 a.m. to 12:30 p.m.

Afternoon Session: 2:00 p.m. to 4:00 p.m. (except for DSTC, DSTT and DCAG)

Mobile phones, electronic storage and all types of communication devices and calculators are not allowed inside the Test Hall. The Institute will not be responsible for the safekeeping of any such item brought by the candidate.

Note: Presence of any of the above devices will disqualify the candidate.

You need to bring: (1) Print-out of your Admit Card (2) Ball-Point Pens (Black).

Note: Use of white ink (eraser) is not allowed anywhere.

Your Admit Card:

Download your admit card by logging into your account. The Admit Card has (1) your registration number, (2) the Centre (with address) where you must appear for the tests, (3) the codes of the tests to be taken in the Forenoon and the Afternoon sessions.

The Admit card also has two boxes where you will sign in the Forenoon and Afternoon halves (as applicable) of the Test in front of the Supervisor/Invigilator.

Note: Do not sign there in advance.

You will have to return the admit card during the Forenoon session, if your program code is DSTC, DSTT or DCAG. Otherwise, you have to return it in the Afternoon Session.

Quote the registration number given in your Admit Card for any correspondence. All communications must be sent to admissionsupport@isical.ac.in

INFORMATION ON THE WRITTEN TESTS

Preparation for the Test: The tests have been designed to measure your knowledge, understanding and ability, not just memory. You will be tested on the subjects mentioned against the appropriate Test Codes on Page 5. (Please see your Admit Card for the codes of the tests you need to write.) It will help if you review the relevant subjects carefully.

*Some sample questions and the syllabus can be found on the admission website**. The sample questions represent the type of questions used for the selection tests in earlier years. **The syllabus is intended to give you an idea, but not an exhaustive list, of the topics on which you will be tested.**

Test Type: You will appear for the tests of the following types:

- (i) **Multiple Choice Questions (MCQ):** In this type of test, there are thirty (30) questions in total. For each question, four answer-choices are given, of which only one answer-choice is correct or the best.

The questions are numbered as 1, 2, 3 etc., and the answer-choices for each question are marked as (A), (B), (C) and (D). An answer-sheet (OMR Sheet) will be given with the test booklet for indicating your answers. (See sample OMR Sheet and further instructions on Pages 6-7.)

Try to answer as many questions as you can, however you will be penalized for each wrong answer. You will find the grading scheme on the question booklet.

AND/OR

- (ii) **Descriptive type:** In this type of test, you are expected to write the answers, supplying all the details, in a separate answer booklet given to you.

Note that the candidates who fail to secure minimum qualifying marks in the Forenoon test will not be evaluated in subsequent stages.

Based on the performance in the Written tests and academic records, some candidates will be selected for an interview. Those not selected will not be informed individually. However, a list of candidates selected for the interview will be posted on the admission website*.

* Syllabus and sample questions are available on our website: <http://www.isical.ac.in/~admission>

Rules for (MCQ) tests:

You will be given a Test Booklet containing the questions and a separate answer-sheet called **Optical Mark Recognition (OMR) Answer sheet** to indicate your answers. (A sample OMR sheet is given at the end of this booklet on Page 6.)

On the OMR sheet:

1. Use only a BALL PEN with BLACK ink to write on the OMR sheet.
2. While writing in boxes (□), please use CAPITAL LETTERS.
3. Do NOT write more than one letter / digit in one box.
4. Rough work must NOT be done on the OMR Answer Sheet.
5. Do NOT fold the OMR answer sheet.

1. Write your Name in CAPITAL LETTERS exactly as it appears in your Admit Card.

2. Sign (full signature) in the given box.

3. Registration number: Write down your registration number as given in the admit card by filling out all the boxes. You are also required to indicate alphabetic and numeric parts of the registration numbers by darkening the appropriate bubbles below.

4. Booklet number: Write down the test booklet number by filling out the given boxes. Also darken the appropriate bubble below each digit.

For the registration number and the booklet number, only the data provided by darkening the bubble will be considered.

5. Test code, Category and Physical Disability (PwD): Darken the appropriate bubbles.

Answers to the Questions in MCQ tests:

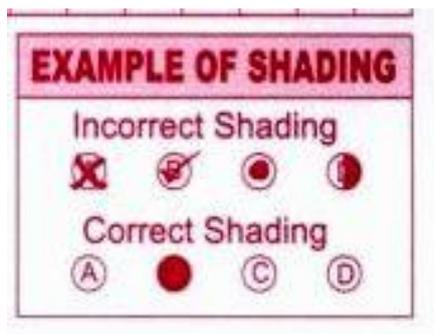
On the OMR sheet, next to each question number, there will be four bubbles numbered (A), (B), (C) and (D). Darken only the correct bubble next to each question number. **Any other way of marking an answer will be considered a wrong answer.** If you do not want to attempt a particular question, leave all the bubbles blank corresponding to the question.

It is the responsibility of the candidate to strictly follow instructions below to record his/her answers. Improperly filled in OMR sheet may lead to discrepancies for which the Institute will not be responsible.

- Shade only the correct Bubble using a BALL PEN with **BLACK** ink only.
- Darken the bubble completely.
- Partially-filled or over-filled bubble may not be read correctly.

- Do not use eraser, whitener or blade to rectify errors, erasing or changing of answers is NOT allowed.
- For a question, do NOT fill multiple bubbles because this will be treated as invalid.

Here is an instruction for shading



Some General Rules:

1. *Strictly follow the instructions given by the Supervisor/Invigilator:* The supervisor will tell you when to start answering a test. You should not break the seal of the test booklet till you are asked to. When the Supervisor/Invigilator asks you to stop answering a test, you must follow his/her instructions immediately.

2. Check whether the **Test code** on the booklet given to you is same as that indicated on your admit card for that session (Forenoon and Afternoon). If not, do not use that test booklet and immediately inform the Supervisor/Invigilator.

3. Do not forget to write **registration no.** and **test booklet number** on the OMR-sheet/answer-booklet.

4. MCQ type test (OMR based examination): Do your rough work in *the space provided* in the Test booklet. **Do not use the OMR sheet for rough work. You may be disqualified for Rough work or any stray mark on the OMR sheet.**

Descriptive type test: Do your rough work in the space provided in the answer booklet.

5. In the Forenoon: Return OMR sheet/answer booklet before leaving the Examination Hall. If your Program Code is DSTC, DSTT or DCAG then you will also have to return your admit card before leaving the Hall.

6. In the Afternoon: Return (1) OMR sheet/answer booklet, and (2) admit card before leaving the Examination Hall.

Failing to do any of the above will disqualify the candidate.

INDIAN STATISTICAL INSTITUTE
Information and Programme for Admission Tests

Programme	Code	Forenoon (10.30 hrs to 12.30 hrs)			Afternoon (14.00 hrs to 16.00 hrs)		
		Test Subject	Test Type	Test Code	Test Subject	Test Type	Test Code
B.Stat. (Hons.)	BSTK	Mathematics	MCQ	UGA	Mathematics	Descriptive	UGB
B.Math. (Hons.)	BMTB	Mathematics	MCQ	UGA	Mathematics	Descriptive	UGB
M.Stat	MSTD	Math./Stat	MCQ	PSA	Math./Stat.	Descriptive	PSB
M.Math	MMTB	Mathematics	MCQ	MMA	Mathematics	Descriptive	PMB
MS (QE)	MQEK MQED	Mathematics/ Economics	MCQ	PEA	Mathematics/ Economics	Descriptive	PEB
MS (QMS)	MQMY	Mathematics	MCQ	QMA	Mathematics	Descriptive	QMB
MS (LIS)	MLIB	Quantitative Ability, Reasoning Ability	MCQ	PLA	English Language Proficiency, Basic IT, General Aptitude	Descriptive	PLB
MTech (CS)	MCSK	Mathematics	MCQ	MMA	Math./Phys./Stat./Engg. / Tech./ Comp. Science	Descriptive	PCB
MTech (CrS)	MCYK	Mathematics	MCQ	MMA	Math./Phys./Stat./Engg. / Tech./ Comp. Science	Descriptive	PCB
MTech (QROR)	MQRK	Mathematics	MCQ	MMA	Stat./Probability/ Math./Engg.	Descriptive	PQB
PG Diploma in Statistical Methods and Analytics	DSTC DSTT	Mathematics	MCQ	DST	No Test	-	-
PG Diploma in Computer Applications	DCAG	Math./Statistics	MCQ	DCG	No Test	-	-
Junior Research Fellowship (JRF)							
JRF in Statistics	JSTK JSTD JSTB JSTC	Math./Stat.	Descriptive	STA	Math./Stat.	Descriptive	STB
JRF in Mathematics	JMTK JMTD JMTB	Mathematics	Descriptive	MTA	Mathematics	Descriptive	MTB
JRF in Quantitative Economics	JQEK JQED	Mathematics	Descriptive	QEA	Economics	Descriptive	QEB
JRF in Computer Science	JCSK JCSB JCSC	Mathematics	MCQ	MMA	Math./Stat./Phys./ Electronics / Electrical Engg. / Comp. Science	Descriptive	CSB
JRF in Quality, Reliability and Operations Research	JQRK JQRD JQRC JQRB	Mathematics	MCQ	MMA	Mathematics/Statistics/ OR/SQC/ Reliability / Quality Management and Systems	Descriptive	QRB
JRF in Physics & Applied Mathematics	JPMK	Mathematics	MCQ	MMA	Mathematics/Physics	Descriptive	PHB
JRF in Biological Sciences	JAEK JAEG	Agri. Science, Basic Statistics	MCQ	HGA	Agri. Science, Basic Statistics	Descriptive	HGB
JRF in Geology	JGEK	Mathematics, Geo- Mathematics	MCQ	GEA	Geology	Descriptive	GEB
JRF in Library and Information Science	JLIB	Library & Information Science	MCQ	LIA	Library & Information Science	Descriptive	LIB

Sample Answer Sheet (OMR Sheet) for MCQ Tests

(Only for an illustration)

INDIAN STATISTICAL INSTITUTE

Admission Test 2018 : 13 May 2018

Candidate's Name (in Capital Letters) (use PEN only)

REGISTRATION NUMBER (use PEN only)		
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FILLING INSTRUCTIONS

1. Do NOT write more than one letter / digit in one box.
2. Shade only the correct bubble using BLUE/BLACK BALL POINT pen only
3. Erasing or changing of answer is NOT allowed.
4. Rough work must NOT be done on this OMR answer sheet.
5. Do NOT fold this OMR answer sheet.

EXAMPLE OF SHADING

Incorrect Shading

Correct Shading

SERIAL NUMBER

ANSWER (use BLUE/BLACK BALL POINT pen only)

01	A	B	C	D
02	A	B	C	D
03	A	B	C	D
04	A	B	C	D
05	A	B	C	D
06	A	B	C	D
07	A	B	C	D
08	A	B	C	D
09	A	B	C	D
10	A	B	C	D
11	A	B	C	D
12	A	B	C	D
13	A	B	C	D
14	A	B	C	D
15	A	B	C	D
16	A	B	C	D
17	A	B	C	D
18	A	B	C	D
19	A	B	C	D
20	A	B	C	D
21	A	B	C	D
22	A	B	C	D
23	A	B	C	D
24	A	B	C	D
25	A	B	C	D
26	A	B	C	D
27	A	B	C	D
28	A	B	C	D
29	A	B	C	D
30	A	B	C	D

Question Booklet No.

0	1	2	3	4	5	6	7	8	9
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Test Code

DCG	<input type="checkbox"/>
DST	<input type="checkbox"/>
GEA	<input type="checkbox"/>
HGA	<input type="checkbox"/>
LIA	<input type="checkbox"/>
MMA	<input type="checkbox"/>
PEA	<input type="checkbox"/>
PLA	<input type="checkbox"/>
PSA	<input type="checkbox"/>
QMA	<input type="checkbox"/>
UGA	<input type="checkbox"/>
PEB	<input type="checkbox"/>

Physically disabled (PwD)

Yes

No

Candidate's Full Signature

Invigilator's Full Signature