



Examination Center has been Changed

Syllabus for the Entrance Test

- Biochemistry:** Biomolecules-structure and functions; Biological membranes, structure, action potential and transport processes; Enzymes- classification, kinetics and mechanism of action; Basic concepts and designs of metabolism (carbohydrates, lipids, amino acids and nucleic acids) photosynthesis, respiration and electron transport chain; Bioenergetics
- Microbiology:** Viruses- structure and classification; Microbial classification and diversity (bacterial, algal and fungal); Methods in microbiology; Microbial growth and nutrition; Aerobic and anaerobic respiration; Nitrogen fixation; Microbial diseases and host-pathogen interaction
- Cell Biology:** Prokaryotic and eukaryotic cell structure; Cell cycle and cell growth control; Cell-Cell communication, Cell signaling and signal transduction
- Molecular Biology and Genetics:** Molecular structure of genes and chromosomes; Mutations and mutagenesis; Nucleic acid replication, transcription, translation and their regulatory mechanisms in prokaryotes and eukaryotes; Mendelian inheritance; Gene interaction; Complementation; Linkage, recombination and chromosome mapping; Extra chromosomal inheritance; Microbial genetics (plasmids, transformation, transduction, conjugation); Horizontal gene transfer and Transposable elements; RNA interference; DNA damage and repair; Chromosomal variation; Molecular basis of genetic diseases
- Immunology:** History of Immunology; Innate, humoral and cell mediated immunity; Antigen; Antibody structure and function; Molecular basis of antibody diversity; Synthesis of antibody and secretion; Antigen-antibody reaction; Complement; Primary and secondary lymphoid organ; B and T cells and macrophages; Major histocompatibility complex (MHC); Antigen processing and presentation; Polyclonal and monoclonal antibody; Regulation of immune response; Immune tolerance; Hypersensitivity; Autoimmunity; Graft versus host reaction.
- Logical Reasoning:** Series Completion, Coding and Decoding, Blood Relation, Analogy

Below table is the Distribution of Questions section wise:

Sr. No.	Section	Number of Question
1	Biochemistry	09
2	Microbiology	09
3	Cell Biology	09
4	Molecular Biology and Genetics	09
5	Immunology	09
6	Logical Reasoning	05
Total		50



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List of Eligible Candidates

Sr. No.	Candidates Name
1	Abhaykumar Nakrani
2	Aniruddhbhai Kanubhai Khuman
3	Apeksha Babulal Mangroliya
4	Army Rajani
5	Arvind kalal
6	ASHISH KUMAR DUBEY
7	BANSARIBEN ARVINDBHAI KANERIA
8	Bariya Prakash Mohanbhai
9	Batthini Sai Pranank
10	Bhanvadia Akhil
11	Bhumika Paliwal
12	Brijesh Undaviya
13	Charan Samini Omprakash
14	CHAUDHARI ARMI MANHARBHAI
15	Chauhan Bhoomi Dipakbhai
16	Chauhan Drashti
17	Chaurasiya Kanchan Kumari Umesh
18	Chhayani Chandni Chhaganbhai
19	Choubey Rakesh Manindrasingh
20	Jani Sumeetkumar Naranlal
21	Deepak Tulsiani
22	Devang Soni
23	Dhruvil S. Chavda
24	Dhruvishaben Rajendrasinh Gohil
25	Dimpal Patel
26	Disha Solanki
27	Dixit Patel
28	Firdosh Shah
29	GAMIT JIGNABEN ATULBHAI
30	Garima Negi
31	Gohil Shivani Jagdishbhai
32	Harsh Rajnikant Goswami
33	HARSHA MOTWANI
34	Harshal Bhavsar
35	HINAL A PATEL
36	Jain Lovely
37	Janki Agrawal
38	Javade Yash
39	Jeegna Solanki



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Sr. No.	Candidates Name
40	JIGNESH PARMAR
41	Joshi Ambaram M.
42	Jyoti Bharatbhai Bhanderi
43	Kajal Patel
44	Kakadiya Pinal
45	Katrina Patel
46	Kelvi Bharatbhai Dalsania
47	Keval Shah
48	Khamar Rima
49	Komal Savaliya
50	Komal Saraswat
51	Komal Sharma
52	Kruti Mehta
53	Lathiya Ankit
54	Manisha Kharad
55	MANOJ KUMAR
56	Mayankkumar Amrutlal Bhagora
57	Megha Vikrambhai Badarpuria
58	Mehul Solanki
59	MINAL SANDIPKUMAR JOSHI
60	MISHRA GARGI ROHITKUMAR
61	Mital Dhananjaybhai Deshpande
62	Nakum Vijaykumar Dhanajibhai
63	Nandkishor Virani
64	Nandwana Vivek karshnbhai
65	Nayak Sejal Kasturbhai
66	Nishtha Tanwar
67	Niyanta Arunbhai Patel
68	Pandya Minal V
69	Parita Jitesbhai Bhalodiya
70	Parmar Neeta Rameshbhai
71	Parmar Neha Manharbhai
72	Parmar Rinkal
73	Parth Patel
74	Parul I. Vaghasiya
75	Patel Ankit Bhailalbhai
76	Patel Bhavisha Subhashbhai
77	Patel Dixita J.
78	Patel Jaykumar Somabhai
79	Patel Jigar
80	Patel Kashyapkumar Maheshbhai



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Sr. No.	Candidates Name
81	PATEL KAUSHIKKUMAR VITTHALBHAI
82	Patel Mayankkumar Hasmukhbhai
83	Patel Swati
84	PATHAN HEENAKAUSAR ANVARKHAN
85	Pooja Dular
86	Pooja Satishkumar Khatri
87	POOJABEN JAYANTIBHAI MAKWANA
88	PRAGATI PRAJAPATI
89	Prakashkumar Hirabhai Makwana
90	Prathana Singhania
91	Prit Ashara
92	Salla Priyanka Shantibhai
93	Dave Purna Utpal
94	Rajput Kanak
95	RANA ARPITA
96	Reena Kalubhai Prajapati
97	Rima Zinjuwadia
98	Rinchi Agarwal
99	Rinka Pramanik
100	RISHI SHANKAR KUMAR
101	Sanskriti M. Tarsariya
102	Satakhi Panda
103	Sharma Heena Maheshkumar
104	Shiv Shankar Barik
105	Shivani Patel Deepakbhai
106	Shyalu Chalissery
107	Smruti Vegda
108	Solanki Meghavi Kishorsinh
109	Soochi Patel
110	Suraj Narotambhai Patel
111	Tanvi Sinha
112	Thakor Jalpaben Govindaji
113	Tirkar Devyaniben Anantray
114	Urja R. Kamdar
115	VARIYA NAMRATABEN V.
116	Vasantika Chauhan
117	Vidhi Harshilkumar Parekh
118	Vrusika Patel
119	Yadav Kirti Anand



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Sr. No.	Candidates Name
120	Yesha Resha Suresh
121	ZENAB MUSTUFA VOHRA

Examination Schedule:

With reference to the same, it is hereby directed to the eligible candidates to remain present for an Examination Session for the Programme which is scheduled on **10th May, 2018**. The Examination will be of 50 marks Multiple Choice Question.

You are required to remain present for the same as per the details below:

Date: 10th May, 2018

Time: 11:00 HRS

Place: **Gujarat State Biotech Mission**
Department of Science & Technology, Govt. of Gujarat
9th Block 11th Floor, Udyog Bhavan
Nr. GH 4 Circle, Sector-11,
Gandhinagar-382011

Query related to change in examination date will not be entertain.

For any query other than mentioned above, you can contact at gsbtm.ibtp@gmail.com or can call at 079-23252197 (Ext. 67).