

| <b><u>Jaypee Institute of Information Technology, Noida</u></b> |                        |                            |               |  |
|---|------------------------|----------------------------|---------------|--|
| <b>Sr. No.</b>  | <b>Test Paper Code</b> | <b>Programme (Subject)</b> | <b>Degree</b> | <b>Eligibility</b>   |
| 1   | COQP10                 | Economics                  | MSc           | Bachelor's degree (3-years/ Hons.) or 4 years B. Tech degree in any subject securing the minimum of 55% marks (50% for SC/ST) in aggregate or equivalent CGPA, through the examinations conducted by a university/ autonomous institution or possesses such qualifications as recognized by the concerned university as equivalent to an undergraduate degree.   |
| 2   | SCQP19                 | Mathematics                | MSc           | B.Sc. (Hons.)/ B.Sc. under 10+2+3 pattern securing minimum of 55% marks (50% for SC/ST) in aggregate or equivalent CGPA in Science subjects (considering all the three years of B.Sc. course) or B. Tech in appropriate branch. Subject in which admission is sought must be the Hons. Subject at B.Sc. (Hons.) Level / a subject studied in all three years at graduate level or B. Tech (4 years).   |
| 3   | SCQP03                 | Microbiology               | MSc           | B.Sc. (General) or B.Sc. (Hons) or B. Tech in any branch of Life Sciences such as Biotechnology/ Biochemical Engineering/ Industrial Biotechnology/ Industrial Microbiology/ Bioengineering/ Food Technology etc or an equivalent Undergraduate Degree in any branch of Life Sciences/ Medical Sciences/any branch of Biology under 10+2+3 pattern securing minimum 55% marks (50% for SC/ST) in aggregate or equivalent CGPA in Science subjects (considering all the three years of B.Sc. course). |
| 4   | SCQP06                 | Bioinformatics             | MSc           | B.Sc. (General) or B.Sc. (Hons) or an equivalent Undergraduate Degree in any branch of Life Sciences/Medical Sciences/any branch of Biology/ Biotechnology/Bioinformatics/ Computer Science/ Statistics/Mathematics or a related field from a recognized university under 10+2+3/10+2+4 pattern securing minimum 55% marks (50% for SC/ST) in aggregate or equivalent CGPA in Science subjects (considering all the three/four years of B.Sc. course)  |

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|---------|-----------------|---------------------------------|--------|---|
| 5       | SCQP08          | Chemistry                       | MSc    | B.Sc. (Hons.)/ B.Sc. under 10+2+3 pattern securing minimum of 55% marks (50% for SC/ST) in aggregate or equivalent CGPA in Science subjects (considering all the three years of B.Sc. course) or B. Tech in appropriate branch. Subject in which admission is sought must be the Hons. Subject at B.Sc. (Hons.) Level / a subject studied in all three years at graduate level or B. Tech (4 years).  |
| 6       | SCQP24          | Physics                         | MSc    | B.Sc. (Hons.)/ B.Sc. under 10+2+3 pattern securing minimum of 55% marks (50% for SC/ST) in aggregate or equivalent CGPA in Science subjects (considering all the three years of B.Sc. course) or B. Tech in appropriate branch. Subject in which admission is sought must be the Hons. Subject at B.Sc. (Hons.) Level / a subject studied in all three years at graduate level or B. Tech (4 years).  |
| 7       | HUQP20          | Psychology                      | MSc    | Bachelor's degree (3-years/ Hons.) in any subject securing the minimum of 55% marks (50% for SC/ST) in aggregate or equivalent CGPA.  |
| 8       | SCQP09          | Cyber Security                  | MSc    | BCA or a Bachelor's Degree in Computer Science Engineering/Information Technology/Electronics and Communication Engineering, or have obtained B.Sc./B.Com./B.A./B.S. with Mathematics/Computer Science at the 10+2 level or at the Graduation level. Applicant must have secured a minimum of 55% marks (50% for SC/ST) in aggregate or equivalent CGPA (considering all the three/four years of Bachelor's degree course or B. Tech in appropriate branch) or be appearing/have appeared in the final examination of the above-mentioned programs. |
| 9       | SCQP09          | AI&ML                           | MSc    | Bachelor's degree under 10+2+3 pattern in any discipline with mathematics/ Computer Science/ Information Technology/ Statistics/ Operations Research as a subject or BCA securing 55% marks (50% for SC/ST) in aggregate or equivalent CGPA .   |
| 10      | SCQP09          | Master of Computer Applications | MCA    | Passed BCA / Bachelor Degree in Computer Science Engineering / Information Technology or equivalent Degree or passed B.Sc./ B.Com./ B.A. / B.S. /B.Sc. /B.Voc. with Mathematics at 10+2 Level or at Graduation Level. Obtained at least 60% marks (55% for SC/ST) in aggregate or equivalent CGPA.  |

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|---------|-----------------|--------------------------------------|--------|--|
| 11      | MTQPO6          | Biotechnology                        | MTech  | B Tech in Biotechnology/B. Tech in Bioinformatics/ Masters in life sciences, 4 years Bachelors degree in Life Sciences/Agriculture, MBBS, B. VSc. and B. Pharma with atleast 60% marks (55% for SC/ST) in aggregate or equivalent CGPA.  |
| 12      | MTQP04          | Computer Science & Engineering (CSE) | MTech  | Bachelor's degree in Engineering / Technology or equivalent (Computer Science and Engineering/ Information Technology / Electronics and Communication Engineering/ Electrical and Electronics Engineering or Equivalent) or M.Sc. (Computer Science/ Information Technology/ Mathematics/ Mathematics & Computing/ Statistics/ Operations Research/ Electronics/ Instrumentation) or MCA from a recognized Institution with atleast 60% marks (55% for SC/ST) in aggregate or equivalent CGPA. |
| 13      | MTQP04          | AI&DS                                | MTech  | B.Tech./BE in any discipline / MCA / MSc. (Maths, Operation Research, Statistics, Physics) with 60% marks (55% for SC/ST) in aggregate or equivalent CGPA and candidate should have studied Mathematics till class 12th.   |
| 14      | MTQP04          | Robotics & AI                        | MTech  | B.Tech./B.E degree in Electronics Engineering and all allied branches, Computer Science Engineering and all allied branches, Mechanical Engineering or M.Sc. (Computer Science/ Information Technology/ Mathematics/ Mathematics & Computing/ Statistics/ Operations Research/ Electronics/ Instrumentation) or MCA from a recognized Institution with atleast 60% marks (55% for SC/ST) in aggregate or equivalent CGPA.  |
| 15      | MTQP05          | VLSI                                 | MTech  | BE/ B. Tech. in EE/ EEE/ ECE/ CSE/ Electronics & Instrumentation Engineering/ Information & Communication Technology, AMIE/AMIETE in Electronics/ Electrical/ Instrumentation Engineering, MSc in Electronics/ Instrumentation/ Physics with atleast 60% marks (55% for SC/ST) in aggregate or equivalent CGPA.  |

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|---------|-----------------|---------------------|--------|---|
| 16      | MTQP04          | Quantum Tech        | MTech  | M.Sc. (Physics/Applied Physics/Mathematics/Applied Mathematics/ Computer Science/ Information Technology/ Mathematics & Computing/ Statistics/ Operations Research/ Electronics/ Instrumentation) or MCA from a recognised Institution. Or B.Tech./B.E degree or equivalent (Computer Science and Engineering/ Information Technology / Electronics and Communication Engineering/ Electrical and Electronics Engineering/ Instrumentation or Equivalent) with atleast 60% marks (55% for SC/ST) in aggregate or equivalent CGPA. |
| 17      | COQP08          | M.Com               | M.Com  | Bachelor's degree in any discipline from a recognized University with at least 55% marks (50% for SC/ST) in aggregate or equivalent CGPA.   |
| 18      | COQP12          | MBA                 | MBA    | Bachelor's Degree or its equivalent in any discipline from a recognized University with at least 50% marks (45% for SC/ST) in aggregate or equivalent CGPA.   |
| 19      | COQP12          | AI&DS               | MBA    | Bachelor's Degree or its equivalent in any discipline from a recognized University with at least 50% marks (45% for SC/ST) in aggregate or equivalent CGPA.   |
| 20      | SCQP04          | MDes                | MDes   | Bachelor's degree in any discipline from a recognized University with at least 55% marks (50% for SC/ST) in aggregate or equivalent CGPA.   |