

14

## SCHEDULE-I

(See rule 7)

| Sr. | Qualifying Examination   | Corresponding Bachelor of   |
|-----|--|---|
| No. | Name of Diploma courses  | Engineering and Technology Courses  |
| 1   | 2  | 3   |
| 1   | Civil Engineering  | <ul> <li>(a) Civil Engineering</li> <li>(b) Water Resource Management</li> <li>(c) Civil &amp; Infrastructure Engineering</li> </ul>  |
| 2   | Transportation Engineering   | <ul><li>(a) Civil Engineering</li><li>(b) Water Resource Management</li></ul>   |
| 3   | Mechanical Engineering   | <ul> <li>(a) Mechanical Engineering</li> <li>(b) Aeronautical Engineering</li> <li>(c) Industrial Engineering</li> <li>(d) Manufacturing Engineering</li> <li>(e) Nano Technology</li> </ul>  |
| 4   | Electrical Engineering   | <ul><li>(a) Electrical Engineering</li><li>(b) Electrical and Electronics Engineering</li></ul>   |
| 5   | Environmental Engineering  | <ul><li>(a) Environmental Engineering</li><li>(b) Environmental Science and Technology/<br/>Engineering</li></ul>   |
| 6   | <ul><li>(a) Bio-medical Engineering,</li><li>(b) Advanced Diploma in Medical Instrumentation</li></ul> | <ul><li>(a) Bio-medical Engineering</li><li>(b) Bio-medical and Instrumentation Engineering</li></ul>   |
| 7   | Chemical Engineering   | <ul> <li>(a) Chemical Engineering</li> <li>(b) Bio-technology Engineering</li> <li>(c) Chemical Technology</li> <li>(d) Nano Technology</li> <li>(e) Petroleum Engineering</li> </ul>   |
| 8   | Petrochemical Technology   | <ul><li>(a) Chemical Engineering</li><li>(b) Petroleum Engineering</li></ul>  |
| 9   | Electronics and Communication Engineering  | <ul> <li>(a) Electronics and Communication Engineering</li> <li>(b) Electrical and Electronics Engineering</li> <li>(c) Electronics and Telecommunication Engineering</li> <li>(d) Electronics Engineering</li> <li>(e) Information and Communication Technology</li> </ul> |
| 10  | Computer Engineering   | <ul><li>(a) Computer Engineering</li><li>(b) Computer science and Engineering</li></ul>   |
| 11  | Information Technology   | <ul><li>(a) Information Technology</li><li>(b) Information and Communication Technology</li></ul>   |



| 1  | 2  | 3  |
|----|--|--|
| 12 | Instrumentation and Control Engineering  | Instrumentation and Control Engineering  |
| 13 | Power Electronics Engineering  | <ul><li>(a) Power Electronics Engineering</li><li>(b) Electrical and Electronics Engineering</li></ul> |
| 14 | Post Diploma in Dairy Engineering  | Food Processing Technology   |
| 15 | Mechatronics Engineering   | Mechatronics Engineering   |
| 16 | Metallurgy Engineering   | <ul><li>(a) Metallurgy Engineering</li><li>(b) Nano Technology</li></ul>                               |
| 17 | <ul><li>(a) Textile Manufacturing Technology</li><li>(b) Textile Designing</li></ul> | <ul><li>(a) Textile Technology</li><li>(b) Textile Engineering</li></ul>                               |
| 18 | Textile Processing Technology  | Textile Production Engineering   |
| 19 | Tool and Die Making  | <ul><li>(a) Production Engineering</li><li>(b) Manufacturing Engineering</li></ul>                     |
| 20 | Automobile Engineering   | <ul><li>(a) Automobile Engineering</li><li>(b) Industrial Engineering</li></ul>                        |
| 21 | Plastic Engineering  | <ul><li>(a) Plastic Technology</li><li>(b) Plastic Engineering</li></ul>                               |
| 22 | Mining Engineering   | Mining Engineering   |
| 23 | Rubber Technology  | Rubber Technology  |
| 24 | Fabrication Technology   | Production Engineering   |
| 25 | Agriculture Engineerig   | Agriculture Engineerig   |
| 26 | Aeronautical Engineering   | Aeronautical Engineering   |
| 27 | Marine Engineering   | Marine Engineering   |