M S Ramaiah Institute of Technology

(Autonomous Institute, Affiliated to VTU)

**Department of Information Science & Engineering**

Term: 17h Aug to 17th Dec, 2016 Subject: Intellectual Property Rights Sub Code: IS523

CIE Test No: I Semester: V Section: ‘A’,’B’, &’C’

U.G:B.E Max Marks: 30 Time Allotted: 1 hr

**Instructions to Candidates: Mobile phones are banned.**

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| --- | --- | --- | --- | --- |
| **SL No** | **Questions** | **Marks** | **Bloom’s Level** | **CO** |
| **Part –A (Answer any two)** | | | | |
| 1 | Briefly explain with an example any five different forms of IPR. | 10 | R | CO1 |
| 2 | Explain the main features of the TRIPS agreement. | 10 | R | CO1 |
| 3 | Explain the procedure for obtaining a patent. | 10 | R | CO3 |
| 4 | List the contents of complete specification | 10 | R | CO3 |
| Part – B(Compulsory)(5\*2) | | | | |
| 1. | Justify whether the following is patentable in India with valid reasons   1. A chemical which makes a tennis ball to move upwards when dropped from 100 meters height. 2. An apparatus and method to increase the yield of paddy in low rainfall regions. 3. A novel method to display important information to students in college notice board. 4. A process to reduce the time of radioactive fusion in nuclear reactors. 5. A device to optimally capture moving images in wearable instruments and a procedure to identify and process the known objects in them. |  |  | CO1 |

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