



School: School of Science
Program: B.Sc.-M.Sc. Biomedical Science
Year: 2nd **Semester:** IX
Examination: End Semester Examination
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Course Code: BM504 **Course Name:** IPR and PATENTING
Date: 03/12/2021
Time: 08:30 am to 10:30 am

Total Marks: 40
Total Pages: 3

Instructions:

- Write each answer on a new page.
- Use of a calculator is not required.
- * COs=Course Outcome mapping. # BTL=Bloom's Taxonomy Level mapping

Q. No.	Details	Marks	COs*	BTL#
Q.1	<p>State whether the following statements are True or False and Justify.</p> <ol style="list-style-type: none"> 1) A patent granted in one country is automatically enforceable in other countries. 2) The mere arrangement or re-arrangement or duplication of known devices each functioning independently of one another in a known way does not qualify as patentable invention. 3) Mixture of components resulting in synergistic properties of mixture of ingredients may be patentable. 4) A complete specification has to be submitted to Patent office within 12 months from the date of filing of provisional specification. 5) Public material like news and other official documents like original cases list are excluded from copyright. 	10	CO1, CO2, CO3, CO4	BT1, BT2, BT3, BT4, BT5
Q.2	<p>Chose the most appropriate answer from the options provided</p> <ol style="list-style-type: none"> 1. Certification mark can be registered in <ol style="list-style-type: none"> a) MHRD b) Trademark Registry c) Patent Office d) Registrar of Copyrights 2. A patent will be invalid for lack of novelty if <ol style="list-style-type: none"> a) The process claimed was carried on commercially before the priority date b) A video describing how to make the product claimed was published on the internet prior to the priority date c) Products falling within the claim were sold to the public before the priority date d) A description of the product (in the case of a product claim) was published before the priority date 	6	CO1, CO2, CO3, CO4	BT1, BT2, BT3, BT4, BT5

	<p>3. A resistor comprising: refractory material core; a coating of carbon deposited on the core by decomposing a hydrocarbon gas in the presence of the core, and a stripe of conductive material is an example of _____</p> <p>a) Product by Process Claim b) Product Claim c) Process Claim or Method Claim d) Mean plus function Claim</p> <p>4. Alembic Pharmaceuticals Limited has registered a composition in India. Alembic has filed a patent for the same product in India, but the registered recipe is not covered in the claims of the patent. Can we say that Alembic Pharmaceutical Limited has patented that product in the market? a) Yes b) No c) Yes if the patent filing is done in the country of registration</p> <p>5. A footballer sets up his own company to sell his own range of clothes. What type of intellectual property can he use to show that the clothes are made by his company? a) geographical indications b) patents c) copyright d) registered designs e) trademarks</p> <p>6. Expand the following abbreviations (any two) i) TRIPS ii) WIPO iii) ITO</p>		
<p>Q.3</p>	<p>Answer the following in detail (Any four)</p> <p>A. What is a Patent? State and explain at least six different types of inventions which are not patentable in India?</p> <p>B. What are claims? State types of claim. Explain the following: 1) Product Claim 2) Markush Claim 3) Two part (Jepson Type) Claim</p> <p>C. State the names of four major systems of Intellectual Property (I.P.) Protection across the world as per the history of I.P. System. What are the salient features of British and French System?</p> <p>D. Write short notes on: i) Concurrent Registration of a Trademark. ii) Registration of Trademark and its benefits.</p> <p>E. State and explain: i) Differences between Complete Specification and Provisional Specification of a patent. ii) Compulsory Licensing of a Patent</p>	<p>20</p>	<p>CO1, CO2, CO3, CO4</p>
<p>Q.4</p>	<p>Answer the following in brief (Any two)</p>	<p>4</p>	<p>CO1</p>

	<p>A. Crocin is allowed as a trademark but Crocinex is not accepted as a trademark by the court. Justify.</p> <p>B. Flavedon and Trivedon are phonetically similar, yet, both were accepted as trademarks by the court. Justify.</p> <p>C. Adaptation of a novel so as to make a motion picture is allowed. Justify.</p>			BT BT BT
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*****End of Question Paper*****