

# Lovely Professional University, Punjab

| Course Code             | Course Title                     | Course Planner  | Lectures | Tutorials | Practicals | Credits |
|-------------------------|----------------------------------|---|----------|-----------|------------|---------|
| CSE332                  | INDUSTRY ETHICS AND LEGAL ISSUES | 27566::Mandeep Kaur   | 2        | 0         | 0          | 2       |
| <b>Course Weightage</b> | ATT: 5 CA: 25 MTT: 20 ETT: 50    | <b>Exam Category: 11: Mid Term Exam: All MCQ – End Term Exam: All MCQ</b> |          |           |            |         |

**Course Outcomes** :Through this course students should be able to

CO1 :: Define business ethics and the complexities of making ethical judgments

CO2 :: Identify the latest trends and issues in information technology

CO3 :: Describe various types of funding and schemes for starting up businesses in the IT sector

CO4 :: Explain how to create a strategic business plan

CO5 :: Understand the fundamental aspects of intellectual property rights

CO6 :: Analyze various cyber laws and related semantics in order to deploy security mechanisms in the IT industry

| Reference Books ( R ) |                                  |                   |                  |
|-----------------------|----------------------------------|-------------------|------------------|
| Sr No                 | Title                            | Author            | Publisher Name   |
| R-1                   | ETHICS IN INFORMATION TECHNOLOGY | GEORGE W REYNOLDS | CENGAGE LEARNING |

| Relevant Websites ( RW ) |   |  |
|--------------------------|---|--|
| Sr No                    | (Web address) (only if relevant to the course)  | Salient Features   |
| RW-1                     | <a href="https://www.startupindia.gov.in/content/dam/invest-india/compendium/Startup%20India%20-%20National%20report_Final%20Version_web.pdf">https://www.startupindia.gov.in/content/dam/invest-india/compendium/Startup%20India%20-%20National%20report_Final%20Version_web.pdf</a>   | Startup in IT  |
| RW-2                     | <a href="http://www.startupowl.com/resources/business-startup-essentials/planning-your-startup/">http://www.startupowl.com/resources/business-startup-essentials/planning-your-startup/</a>   | Startup in IT  |
| RW-3                     | <a href="https://www.google.com/url?sa=t&amp;rct=j&amp;q=&amp;esrc=s&amp;source=web&amp;cd=2&amp;cad=rja&amp;uact=8&amp;ved=2ahUKEwiX9v3xq7jcAhWBK48KHQB4ACAQFjABegQIARAC&amp;url=https%3A%2F%2Fwww.utc.edu%2Fcenter-information-security-assurance%2Fdocs%2F3600-lecture3-legal-ethical-professional-issues.pptx&amp;usg=AOvVaw2dc_k6fqgb1CUzfvvpD0c">https://www.google.com/url?sa=t&amp;rct=j&amp;q=&amp;esrc=s&amp;source=web&amp;cd=2&amp;cad=rja&amp;uact=8&amp;ved=2ahUKEwiX9v3xq7jcAhWBK48KHQB4ACAQFjABegQIARAC&amp;url=https%3A%2F%2Fwww.utc.edu%2Fcenter-information-security-assurance%2Fdocs%2F3600-lecture3-legal-ethical-professional-issues.pptx&amp;usg=AOvVaw2dc_k6fqgb1CUzfvvpD0c</a> | Legal, Ethical and Professional issues in Information Security |
| RW-4                     | <a href="https://www.google.com/url?sa=t&amp;rct=j&amp;q=&amp;esrc=s&amp;source=web&amp;cd=3&amp;cad=rja&amp;uact=8&amp;ved=2ahUKEwiX9v3xq7jcAhWBK48KHQB4ACAQFjACegQIAhAC&amp;url=http%3A%2F%2Fwww.cengage.com%2Fresource_uploads%2Fdownloads%2F1111138214_259148.pdf&amp;usg=AOvVaw06TMhxxv4LOcG8zIaPUUZ9r">https://www.google.com/url?sa=t&amp;rct=j&amp;q=&amp;esrc=s&amp;source=web&amp;cd=3&amp;cad=rja&amp;uact=8&amp;ved=2ahUKEwiX9v3xq7jcAhWBK48KHQB4ACAQFjACegQIAhAC&amp;url=http%3A%2F%2Fwww.cengage.com%2Fresource_uploads%2Fdownloads%2F1111138214_259148.pdf&amp;usg=AOvVaw06TMhxxv4LOcG8zIaPUUZ9r</a>   | Legal, Ethical and Professional issues in Information Security |

An instruction plan is only a tentative plan. The teacher may make some changes in his/her teaching plan. The students are advised to use syllabus for preparation of all examinations. The students are expected to keep themselves updated on the contemporary issues related to the course. Upto 20% of the questions in any examination/Academic tasks can be asked from such issues even if not explicitly mentioned in the instruction plan.

|       |   |  |
|-------|---|--|
| RW-5  | <a href="https://www.google.com/url?sa=t&amp;rct=j&amp;q=&amp;esrc=s&amp;source=web&amp;cd=5&amp;ved=2ahUKEwjN7JvPrLjcAhUCT48KHbraD4wQFjAAegQIAxAC&amp;url=http%3A%2F%2Fwww.caaa.in%2Fimage%2Fcyber%2520laws%2520overview.pdf&amp;usg=AOvVaw033FfE6Xi2nsj0hbJOLHIS">https://www.google.com/url?sa=t&amp;rct=j&amp;q=&amp;esrc=s&amp;source=web&amp;cd=5&amp;ved=2ahUKEwjN7JvPrLjcAhUCT48KHbraD4wQFjAAegQIAxAC&amp;url=http%3A%2F%2Fwww.caaa.in%2Fimage%2Fcyber%2520laws%2520overview.pdf&amp;usg=AOvVaw033FfE6Xi2nsj0hbJOLHIS</a>   | Legal, Ethical and Professional issues in Information Security |
| RW-6  | <a href="https://www.google.com/url?sa=t&amp;rct=j&amp;q=&amp;esrc=s&amp;source=web&amp;cd=1&amp;ved=2ahUKEwj988WEqbjcAhUDbo8KHfrrwDdwQFjAAegQIARAC&amp;url=https%3A%2F%2Fwww.icsi.edu%2Fdocs%2Fwebmodules%2FPublications%2F9.4%2520Intellectual%2520Property%2520Rights.pdf&amp;usg=AOvVaw0bUY3I3p32r8svmXvqSo_C">https://www.google.com/url?sa=t&amp;rct=j&amp;q=&amp;esrc=s&amp;source=web&amp;cd=1&amp;ved=2ahUKEwj988WEqbjcAhUDbo8KHfrrwDdwQFjAAegQIARAC&amp;url=https%3A%2F%2Fwww.icsi.edu%2Fdocs%2Fwebmodules%2FPublications%2F9.4%2520Intellectual%2520Property%2520Rights.pdf&amp;usg=AOvVaw0bUY3I3p32r8svmXvqSo_C</a> | Intellectual Properties  |
| RW-7  | <a href="https://www.startupindia.gov.in/content/sih/en/government-schemes.html">https://www.startupindia.gov.in/content/sih/en/government-schemes.html</a>   | Government Funding and schemes for Startup                     |
| RW-8  | <a href="https://www.google.com/url?sa=t&amp;rct=j&amp;q=&amp;esrc=s&amp;source=web&amp;cd=1&amp;ved=2ahUKEwjSkpuYrbjcAhUhTY8KH Y3-CyUQFjAAegQIARAC&amp;url=https%3A%2F%2Fdarp.gov.in%2Fsites%2Fdefault%2Ffiles%2FStartup%2520India%2520-%2520Best%2520Practices_0.pdf&amp;usg=AOvVaw1j5Ex9wr1S1gV3xyTc79Xr">https://www.google.com/url?sa=t&amp;rct=j&amp;q=&amp;esrc=s&amp;source=web&amp;cd=1&amp;ved=2ahUKEwjSkpuYrbjcAhUhTY8KH Y3-CyUQFjAAegQIARAC&amp;url=https%3A%2F%2Fdarp.gov.in%2Fsites%2Fdefault%2Ffiles%2FStartup%2520India%2520-%2520Best%2520Practices_0.pdf&amp;usg=AOvVaw1j5Ex9wr1S1gV3xyTc79Xr</a>             | Government Funding and schemes for Startup                     |
| RW-9  | <a href="https://www.google.com/url?sa=t&amp;rct=j&amp;q=&amp;esrc=s&amp;source=web&amp;cd=1&amp;ved=2ahUKEwjSiPinp7jcAhXFso8KHejWARoQFjAAegQIABAC&amp;url=https%3A%2F%2Fwww.ibef.org%2Fdownload%2FIT_ITeS_170708.pdf&amp;usg=AOvVaw2mBNUT6X5JoGe8db1GcXFc">https://www.google.com/url?sa=t&amp;rct=j&amp;q=&amp;esrc=s&amp;source=web&amp;cd=1&amp;ved=2ahUKEwjSiPinp7jcAhXFso8KHejWARoQFjAAegQIABAC&amp;url=https%3A%2F%2Fwww.ibef.org%2Fdownload%2FIT_ITeS_170708.pdf&amp;usg=AOvVaw2mBNUT6X5JoGe8db1GcXFc</a>   | Companies  |
| RW-10 | <a href="https://www.google.com/url?sa=t&amp;rct=j&amp;q=&amp;esrc=s&amp;source=web&amp;cd=1&amp;ved=2ahUKEwivpcrHprjcAhUFSI8KHZj pCjUQFjAAegQIARAC&amp;url=http%3A%2F%2Fwww.nasscom.in%2Fsites%2Fdefault%2Ffiles%2Fnewslne_pdf%2FNewsline_April_2017.pdf&amp;usg=AOvVaw137LRzaTveEbe30TUiFmix">https://www.google.com/url?sa=t&amp;rct=j&amp;q=&amp;esrc=s&amp;source=web&amp;cd=1&amp;ved=2ahUKEwivpcrHprjcAhUFSI8KHZj pCjUQFjAAegQIARAC&amp;url=http%3A%2F%2Fwww.nasscom.in%2Fsites%2Fdefault%2Ffiles%2Fnewslne_pdf%2FNewsline_April_2017.pdf&amp;usg=AOvVaw137LRzaTveEbe30TUiFmix</a>                                       | Companies  |

| LTP week distribution: (LTP Weeks) |   |
|------------------------------------|---|
| Weeks before MTE                   | 7 |
| Weeks After MTE                    | 7 |
| Spill Over (Lecture)               |   |

### Detailed Plan For Lectures

| Week Number | Lecture Number | Broad Topic(Sub Topic)       | Chapters/Sections of Text/reference books | Other Readings, Relevant Websites, Audio Visual Aids, software and Virtual Labs | Lecture Description                              | Learning Outcomes   | Pedagogical Tool Demonstration/ Case Study / Images / animation / ppt etc. Planned | Live Examples |
|-------------|----------------|------------------------------|---|---|--|---|--|---------------|
| Week 1      | Lecture 1      | Ethics(Definition of ethics) | R-1                                       |   | L1: Zero lecture<br>L2: Ethics in business world | L1: student will get to know course overview<br>L2: student will learn about ethics in business world | Power point presentation   |               |

An instruction plan is only a tentative plan. The teacher may make some changes in his/her teaching plan. The students are advised to use syllabus for preparation of all examinations. The students are expected to keep themselves updated on the contemporary issues related to the course. Upto 20% of the questions in any examination/Academic tasks can be asked from such issues even if not explicitly mentioned in the instruction plan.

|        |           |   |     |  |   |   |                          |               |
|--------|-----------|---|-----|--|---|---|--------------------------|---------------|
| Week 1 | Lecture 1 | Ethics(Importance of integrity)             | R-1 |  | L1: Zero lecture<br>L2: Ethics in business world      | L1: student will get to know course overview<br>L2: student will learn about ethics in business world | Power point presentation |               |
|        |           | Ethics(Ethics in business world)            | R-1 |  | L1: Zero lecture<br>L2: Ethics in business world      | L1: student will get to know course overview<br>L2: student will learn about ethics in business world | Power point presentation |               |
|        | Lecture 2 | Ethics(Definition of ethics)                | R-1 |  | L1: Zero lecture<br>L2: Ethics in business world      | L1: student will get to know course overview<br>L2: student will learn about ethics in business world | Power point presentation |               |
|        |           | Ethics(Importance of integrity)             | R-1 |  | L1: Zero lecture<br>L2: Ethics in business world      | L1: student will get to know course overview<br>L2: student will learn about ethics in business world | Power point presentation |               |
|        |           | Ethics(Ethics in business world)            | R-1 |  | L1: Zero lecture<br>L2: Ethics in business world      | L1: student will get to know course overview<br>L2: student will learn about ethics in business world | Power point presentation |               |
|        |           |   |     |  |   |   |                          |               |
| Week 2 | Lecture 3 | Ethics(improving corporate ethics)          | R-1 |  | Corporate ethics and ethics in information technology | Student will going to learn about ethics in information technology                                    | Power point presentation |               |
|        |           | Ethics(Ethical decision making)             | R-1 |  | Corporate ethics and ethics in information technology | Student will going to learn about ethics in information technology                                    | Power point presentation | SAS Institute |
|        |           | Ethics(Ethics in information technology)    | R-1 |  | Corporate ethics and ethics in information technology | Student will going to learn about ethics in information technology                                    | Power point presentation | SAS Institute |
|        | Lecture 4 | Ethics(Ethical behavior of IT professional) | R-1 |  | Ethical behavior of IT professional                   | Student will learn about ethical behavior of IT professional  | Power point presentation |               |

|        |           |   |     |               |  |   |                          |  |
|--------|-----------|---|-----|---------------|--|---|--------------------------|--|
| Week 2 | Lecture 4 | Ethics(Supporting the ethical practices of IT users)                            | R-1 |               | Ethical behavior of IT professional                          | Student will learn about ethical behavior of IT professional              | Power point presentation |  |
|        |           | Ethics(reasons for ethical problems in business)                                | R-1 |               | Ethical behavior of IT professional                          | Student will learn about ethical behavior of IT professional              | Power point presentation |  |
|        |           | Ethics(Wealth, values, and human nature)  | R-1 |               | Ethical behavior of IT professional                          | Student will learn about ethical behavior of IT professional              | Power point presentation |  |
| Week 3 | Lecture 5 | Companies(Introduction to IT and ITES industry (Product based, Services based)) |     | RW-9<br>RW-10 | company act and it's information and introduction to NASSCOM | Student will get to know about Indian organization that helps in startups | Power point presentation |  |
|        |           | Companies(Introduction to NASSCOM)  |     | RW-9<br>RW-10 | company act and it's information and introduction to NASSCOM | Student will get to know about Indian organization that helps in startups | Power point presentation |  |
|        | Lecture 6 | Companies(STPI)   |     | RW-9<br>RW-10 | STPI, case study in IT industry                              | student will get information about IT industry                            | Power point presentation |  |
|        |           | Companies(Overview on latest IT projects with global impact)                    |     | RW-9<br>RW-10 | STPI, case study in IT industry                              | student will get information about IT industry                            | Power point presentation |  |
|        |           | Companies(Case study of an IT industry (Product based and Services based))      |     | RW-9<br>RW-10 | STPI, case study in IT industry                              | student will get information about IT industry                            | Power point presentation |  |
| Week 4 | Lecture 7 | Companies(Recent technology advancement)  |     | RW-9<br>RW-10 | current affairs related IT industry                          | Students will get information about recent technology advancement         | Power point presentation |  |
|        |           | Companies(Current affairs related with the IT industry)                         |     | RW-9<br>RW-10 | current affairs related IT industry                          | Students will get information about recent technology advancement         | Power point presentation |  |
|        | Lecture 8 |   |     |               | Test 1   |   |                          |  |
| Week 5 | Lecture 9 | Government Funding and schemes for Startup(what are Startups)                   |     | RW-7<br>RW-8  | Startup and Startup India benefits                           | Students will get information about startups and their benefits           | Power point presentation |  |
|        |           | Government Funding and schemes for Startup(Startup India benefits)              |     | RW-7<br>RW-8  | Startup and Startup India benefits                           | Students will get information about startups and their benefits           | Power point presentation |  |

|                   |            |  |     |              |  |  |                          |  |
|-------------------|------------|--|-----|--------------|--|--|--------------------------|--|
| Week 5            | Lecture 10 | Government Funding and schemes for Startup (Resources)   |     | RW-7<br>RW-8 | resources and bank loan for startups                   | Students will get information about resources that they need for startups and how they will get money for their startups | Power point presentation |  |
|                   |            | Government Funding and schemes for Startup(bank loan for start up business)                            |     | RW-7<br>RW-8 | resources and bank loan for startups                   | Students will get information about resources that they need for startups and how they will get money for their startups | Power point presentation |  |
| Week 6            | Lecture 11 | Government Funding and schemes for Startup(Start-up India)   |     | RW-7<br>RW-8 | Startup India and NASSCOM initiatives                  | students will get information about government initiatives   | Power point presentation |  |
|                   |            | Government Funding and schemes for Startup(10000 startups -A NASSCOM Initiative)                       |     | RW-7<br>RW-8 | Startup India and NASSCOM initiatives                  | students will get information about government initiatives   | Power point presentation |  |
|                   | Lecture 12 | Government Funding and schemes for Startup(Export promotion schemes: Software Technology Parks (STPs)) |     | RW-7<br>RW-8 | SEZ schemes and laws for startups                      | Student will get information about laws for startups   | Power point presentation |  |
|                   |            | Government Funding and schemes for Startup(Special Economic Zones (SEZ) Scheme)                        |     | RW-7<br>RW-8 | SEZ schemes and laws for startups                      | Student will get information about laws for startups   | Power point presentation |  |
|                   |            | Government Funding and schemes for Startup(Laws for Startups)  |     | RW-7<br>RW-8 | SEZ schemes and laws for startups                      | Student will get information about laws for startups   | Power point presentation |  |
| Week 7            | Lecture 13 |  |     |              | Test 2   |  |                          |  |
| <b>SPILL OVER</b> |            |  |     |              |  |  |                          |  |
| Week 7            | Lecture 14 |  |     |              | Spill Over   |  |                          |  |
| <b>MID-TERM</b>   |            |  |     |              |  |  |                          |  |
| Week 8            | Lecture 15 | Startup in IT(Planning of startup business in IT sector- Executive summary)                            | R-1 |              | Planning for Startup business in IT, marketing plan an | Students will get to know about business planning  | Power point presentation |  |
|                   |            | Startup in IT(General company Description)   | R-1 |              | Planning for Startup business in IT, marketing plan an | Students will get to know about business planning  | Power point presentation |  |

|         |            |   |  |                      |   |  |                          |  |
|---------|------------|---|--|----------------------|---|--|--------------------------|--|
| Week 8  | Lecture 16 | Startup in IT(Products and services, Marketing plan, Operational plan)  |  | RW-1<br>RW-2         | product services , marketing and operational plan | Student will get to know about business planning   | Power point presentation |  |
|         |            | Startup in IT(Management and organization)  |  | RW-1<br>RW-2         | product services , marketing and operational plan | Student will get to know about business planning   | Power point presentation |  |
| Week 9  | Lecture 17 | Startup in IT(Personal Financial Statement)   |  | RW-1<br>RW-2         | Startup expenses and capitalization               | Student will get to know about money requirement for startup investments   | Power point presentation |  |
|         |            | Startup in IT(Startup Expenses and Capitalization)  |  | RW-1<br>RW-2         | Startup expenses and capitalization               | Student will get to know about money requirement for startup investments   | Power point presentation |  |
|         | Lecture 18 | Startup in IT(Financial Plan, Appendices, Refining the Plan)  |  | RW-1<br>RW-2         | examples of startup and their achievement         | Student will get to know about successful startups and also about startups failure so that they can learn from their achievements and also from their failures | Power point presentation | Paytm is brand offered by ONE97 communication limited. |
|         |            | Startup in IT(Examples of Successful Start-ups)   |  | RW-1<br>RW-2         | examples of startup and their achievement         | Student will get to know about successful startups and also about startups failure so that they can learn from their achievements and also from their failures | Power point presentation | Paytm is brand offered by ONE97 communication limited. |
| Week 10 | Lecture 19 | Legal, Ethical and Professional issues in Information Security (Introduction, Law and Ethics in Information Security) |  | RW-3<br>RW-4<br>RW-5 | Law and ethics in Information security            | Student will get to know about laws in Information security  | Power point presentation |  |
|         |            | Legal, Ethical and Professional issues in Information Security (Organizational Liability and the Need for Counsel)    |  | RW-3<br>RW-4<br>RW-5 | Law and ethics in Information security            | Student will get to know about laws in Information security  | Power point presentation |  |

|         |            |  |  |                      |  |  |                          |   |
|---------|------------|--|--|----------------------|--|--|--------------------------|---|
| Week 10 | Lecture 20 | Legal, Ethical and Professional issues in Information Security(Policy Versus Law)  |  | RW-3<br>RW-4<br>RW-5 | policy versus law and cyber crime                          | student will get information about cyber crime incidence                                 | Power point presentation |   |
|         |            | Legal, Ethical and Professional issues in Information Security(Cyber Crime)  |  | RW-3<br>RW-4<br>RW-5 | policy versus law and cyber crime                          | student will get information about cyber crime incidence                                 | Power point presentation |   |
| Week 11 | Lecture 21 | Legal, Ethical and Professional issues in Information Security(Cyber-crime on the rise)  |  | RW-3<br>RW-4<br>RW-5 | cyber crime rise and need for cyber law in India           | Student will get to know about cyber crime rise in India                                 | Power point presentation |   |
|         | Lecture 22 | Legal, Ethical and Professional issues in Information Security(Cyber law of India)   |  | RW-3<br>RW-4<br>RW-5 | cyber crime rise and need for cyber law in India           | Student will get to know about cyber crime rise in India                                 | Power point presentation |   |
|         |            | Legal, Ethical and Professional issues in Information Security(Need for cyber law in India)  |  | RW-3<br>RW-4<br>RW-5 | cyber crime rise and need for cyber law in India           | Student will get to know about cyber crime rise in India                                 | Power point presentation |   |
| Week 12 | Lecture 23 | Intellectual Properties(IP'S) (Concept of Intellectual Property)   |  | RW-6                 | Intellectual properties , types of intellectual properties | student will get to know about intellectual properties                                   | Power point presentation |   |
|         | Lecture 24 | Intellectual Properties(IP'S) (Copyright and Trademark)  |  | RW-6                 | copyrights, trademarks                                     | Student will get to know about copyright and trademarks and there types                  | Power point presentation |   |
|         |            | Intellectual Properties(IP'S) (Different kinds of marks (brand names, logos, signatures, symbols, well known marks, certification marks and service marks) |  | RW-6                 | copyrights, trademarks                                     | Student will get to know about copyright and trademarks and there types                  | Power point presentation |   |
| Week 13 | Lecture 25 |  |  |                      | Test 3   |  |                          |   |
|         | Lecture 26 | Intellectual Properties(IP'S) (Patents)  |  | RW-6                 | Patent , how to apply for copyright,trademarks and patents | Student will get to know about procedure to apply for patents, copyrights and trademarks | Power point presentation | presentation Department of Industrial Policy and Promotion (COPYRIGHT OFFICE) |
| Week 14 | Lecture 27 | Intellectual Properties(IP'S) (Importance of Patent Information in Business Development)   |  | RW-6                 | Importance of patent in business and laws for patent       | Student will get to know about importance of patent registration                         | Power point presentation | copyright fight of iphone   |

|         |            | SPILL OVER |  |  |            |  |  |  |
|---------|------------|------------|--|--|------------|--|--|--|
| Week 14 | Lecture 28 |            |  |  | Spill Over |  |  |  |
| Week 15 | Lecture 29 |            |  |  | Spill Over |  |  |  |
|         | Lecture 30 |            |  |  | Spill Over |  |  |  |

### Scheme for CA:

CA Category of this Course Code is:A0203 (2 best out of 3)

| Component | Weightage (%) | Mapped CO(s)  |
|-----------|---------------|---------------|
| Test 1    | 50            | CO1, CO2      |
| Test 2    | 50            | CO2, CO3      |
| Test 3    | 50            | CO4, CO5, CO6 |

### Details of Academic Task(s)

| Academic Task | Objective   | Detail of Academic Task   | Nature of Academic Task (group/individuals) | Academic Task Mode | Marks | Allottment / submission Week |
|---------------|---|---|---|--------------------|-------|------------------------------|
| Test 1        | To evaluate the understanding level of students in the course | Test 1 will be Multiple-choice questions based on the Content covered till lecture 7  | Individual                                  | Online             | 30    | 4 / 5                        |
| Test 2        | To evaluate the understanding level of students in the course | Test 2 will be Multiple-choice questions based on the Content covered till lecture 12 | Individual                                  | Online             | 30    | 7 / 8                        |
| Test 3        | To evaluate the understanding level of students in the course | Test 3 will be Multiple-choice questions based on the Content covered till lecture 25 | Individual                                  | Online             | 30    | 14 / 15                      |