

November, 2022 2022

| SUBJECT | TOPIC | OBJECTIVE | ASSESSMENT |
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| ENGLISH-5 | A Roadside stand | Discuss the central idea of the poem | Textbook question and Task sheet |
| PHYSICS-7 | optics | To state and prove laws of reflection. To derive mirror formula. To state laws of reflection. To derive lens formula and lens makers formula. To derive an expression for the angle of minimum deviation for a prism. To discuss about optical instruments and applications. | Self-assessment, peer assessment, progressive test. |
| COMPUTER SCIENCE-7 | COMPUTER NETWORKS | Understand and analyze different types of threats to computer networks and how to protect the network/system from internal/external threats. | Do research on various types of viruses/hacking and find the procedure to protect the systems/network from those threats. |
| BIOLOGY-7 | MOLECULAR BASIS OF INHERITANCE | Describe about the transcription and translation of protein. Interpret the lac operon hypothesis | Extended task |
| CHEMISTRY-7 | AMINES | To discuss about the properties and preparation of amines | Task Sheet |
| MATHEMATICS-7 | INTEGRATION | To understand integration as reverse differentiation. Integration by algebraic and trigonometric substitution. | |
| PSYCHOLOGY-7 | ATTITUDE AND SOCIAL COGNITION | To understand the concept of pro social behavior. To state steps to handle prejudice. To explain behavior through attributions; social cognition, schemas and stereotypes. | Task Sheet |
| MARKETING-7 | EMPLOYABILITY SKILLS- ICT SKILLS | To understand the usage of ICT and its components to develop the employability skills. | To generate a report card using Excel To prepare a PPT presentation |

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| ACCOUNTANCY-7 | ACCOUNTING FOR SHARE CAPITAL | To discuss the concept of shares and different types of shares To develop the journal entries for issue of shares | Task sheet |
| ECONOMICS-7 | ENVIRONMENT AND SUSTAINABLE DEVELOPMENT | To understand the concept of environment To analyze the causes and effects of 'environmental degradation' and 'resource depletion' To understand the nature of environmental challenges facing India To analyze environmental issues to the larger context of sustainable development. | Task sheet |
| BUSINESS STUDIES-7 | FINANCIAL MARKET | To Explain the trading procedure in the secondary market To differentiate between primary and secondary market. | Task sheet |
| ARABIC-4 | | | |
| IS.ST/M.SC-1 | ISLAMIC STUDIES | Hadeeth – Authentic, Good, Weak Show the difference between authentic (Sahih), good (Hassan) and weak (Dh'eef) hadiths. Criticize the news that comes to me benefiting from the science of hadith. Demonstrate the hazards of circulating maudu' (fabricated) hadith to the individual and society. | QUIZ |
| | MORAL SCIENCE | Discussion: Grooming skills, and Peer Pressure. | Discussion. |
| MS&CS | HOW DOES THE FINANCIAL SYSTEM WORK | To discuss the working of the financial market. | Textual Exercises. |