



**WINTER – 2022 EXAMINATION
MODEL ANSWER**

Subject: Digital Techniques

Subject Code:

22320

Important Instructions to examiners:

- 1) The answers should be examined by key words and not as word-to-word as given in the model answer scheme.
- 2) The model answer and the answer written by candidate may vary but the examiner may try to assess the understanding level of the candidate.
- 3) The language errors such as grammatical, spelling errors should not be given more importance (Not applicable for subject English and Communication Skills).
- 4) While assessing figures, examiner may give credit for principal components indicated in the figure. The figures drawn by candidate and model answer may vary. The examiner may give credit for any equivalent figure drawn.
- 5) Credits may be given step wise for numerical problems. In some cases, the assumed constant values may vary and there may be some difference in the candidate's answers and model answer.
- 6) In case of some questions credit may be given by judgement on part of examiner of relevant answer based on candidate's understanding.
- 7) For programming language papers, credit may be given to any other program based on equivalent concept.
- 8) As per the policy decision of Maharashtra State Government, teaching in English/Marathi and Bilingual (English + Marathi) medium is introduced at first year of AICTE diploma Programme from academic year 2021-2022. Hence if the students in first year (first and second semesters) write answers in Marathi or bilingual language (English + Marathi), the Examiner shall consider the same and assess the answer based on matching of concepts with model answer.

Q. No	Sub Q.N.	Answer	Marking Scheme								
1.	a) Ans.	<p>Attempt any <u>FIVE</u> of the following: Write radix of binary, octal, hexadecimal number system</p> <table><tr><th>Number System</th><th>Radix</th></tr><tr><td>Binary</td><td>2</td></tr><tr><td>Octal</td><td>8</td></tr><tr><td>Hexadecimal</td><td>16</td></tr></table>	Number System	Radix	Binary	2	Octal	8	Hexadecimal	16	10 2M Correct answer 2M
Number System	Radix										
Binary	2										
Octal	8										
Hexadecimal	16										
	b) Ans.	<p>State necessity of demultiplexer.</p> <p>1. De-multiplexers are used in applications where there is a necessity of connecting single source to several destinations.</p> <p>2. Used in memory decoding.</p> <p>3. Data Routing</p> <p>4. Serial to Parallel converter</p> <p>5. Communication in TDM, FDM.</p>	2M Any two necessity 1M each								

Model Answer Paper

Mr. Rohit Manglik



Model Answer Paper:

Leaving certificate examination papers and model answers. English. (French and German). McDougall's educational co, ltd,1895 **English Literature A-Level (ZIMSEC) Past Exam Questions and Model Answers** David Chitate,2024-06-07 Unlock your full potential with our unparalleled Literature in English Past Exam Question Bank for ZIMSEC A Level exams Merging cutting edge technology with expert insights this book offers an unrivaled preparation tool designed to ensure your success Explore this resource to experience the exceptional quality that defines our Past Exam Question Bank series Seize this opportunity to elevate your exam readiness and achieve academic excellence

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Model solutions of the last twenty examination papers in music set at the College of preceptors' certificate examinations Walter Harrison (M.A., Mus.Bac.),1898 *Queen's scholarship and studentship examination papers and model answers, entrance examination to training colleges: pupil teachers at end of fourth year. (1896/ 99. Repr.).* Education Ministry of,1900

Practice Long Cases for the Part B Final FRCR Examination Jennifer Davidson,Beth Shepherd,Sunderarajan Jayaraman,2024-11-01 The FRCR Part 2B is a demanding examination consisting of an oral examination a rapid reporting session and a reporting session also known as the long cases Preparation can prove very stressful the multiple parts of the examination rely on different and distinct techniques This succinct examination guide and DVD contain over 4700 radiological images allowing for many more opportunities using the print off examination format sheet and digital images to recreate examination conditions Model sample answers are provided for each question to aid in self marking and revision With a complete introduction to the examination including the marking scheme and top tips for success candidates will welcome the chance to practise papers and check their examination technique in this unique guide This examination is the culmination of years of hard work and training and the RCR rightly makes it a difficult and robust examination to challenge trainees and ensure they have reached an appropriate standard Preparation is absolutely vital for success Jennifer Davidson Beth Shepherd and Sunderarajan Jayaraman in the Introduction *Model answers in school management* Thomas William Berry,1899 *School Management* WG. CDR. S. M. SHUKLA,2017-10-06 Looking at the present scenario of the educational market in India which is teaming up with schools it is a dire need of the hour to create a Ready Reckoner providing a comprehensive reference material for educators and educational administrators about management administration and laws

governing such organizations The author has been sensitized by working with different sets of defence organizations and schools He has very copiously addressed the need of the hour by writing this book on school management which also includes safety and security aspects Shashi Thakar Chairperson Sanjeewan Vidyalaya Trust Panchgani Curriculum Development and Implementation Mr. Rohit Manglik, 2024-05-16 Explores the principles and processes of designing developing and executing nursing and health science curricula Emphasizes alignment with educational outcomes and healthcare standards

Revamping the Examination System Beena Shah, 1988 Most of the Educational Institutions are following the old pattern of examination based on rote memorization A national discussion was aimed to suggest practically implementable reform related to examination system paper setting evaluation techniques and conduct of examination and particularly to comprehensive and continuous evaluation The National Policy on Education NPE and Programme of Action POA 1986 have also emphasized this theme Ai 2004: Advances In Artificial Intelligence Geoffrey I. Webb, Xinghuo Yu, 2004-11-29 This book constitutes the refereed proceedings of the 17th Australian Conference on Artificial Intelligence AI 2004 held in Cairns Australia in December 2004 The 78 revised full papers and 62 revised short papers presented were carefully reviewed and selected from 340 submissions The papers are organized in topical sections on agents biomedical applications computer vision image processing and pattern recognition ontologies knowledge discovery and data mining natural language and speech processing problem solving and reasoning robotics and soft computing 7 Mantra To Excel In Exams PREM P.BHALLA, 2012-11-15 Exams play a major role in the lives of not just during academic pursuits but later in the career too Although youngsters are taught a variety of subjects to equip them for life in general no school teaches them how to excel in exams Most learn only through trial and error Others remain clueless about how to excel in exams throughout their lives But this crucial information can ensure that even those with average IQ excel in exams This book contains simple and practical tips and guidelines on how to tap your full potential and give off your best during exams An invaluable guide for all students and adults due to appear in exams As well as for parents who wish to ensure their children do well and secure maximum marks The book offers simple guidelines on Improving memory Maximising Concentration Adopting effective study habits and techniques Developing proper reading listening language and communication skills Doing well in different kinds of exams Understanding what the examiner wants Overcoming exam anxiety and tension v publishers Report on the Progress of Education in the Punjab for the Year, 1927 **The English Catalogue of Books** Sampson Low, 1891 Volumes for 1898 1968 include a directory of publishers **The English Catalogue of Books: v. [1]. 1835-1863** Sampson Low, James Douglas Stewart, 1891 The English Catalogue of Books, 1891 *Educational Review* Nicholas Murray Butler, Frank Pierrepont Graves, William McAndrew, 1927 Vols 19 34 include Bibliography of education for 1899 1906 compiled by James I Wyer and others Matriculation mechanics. The last 25 papers. [Continued as] The papers from 1884 to June 1904 (to June 1905, to Jan. 1906, to Jan. 1907, 1898 to Sept. 1908, to June 1909, to June 1910, to Jan. 1911, Sept.

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