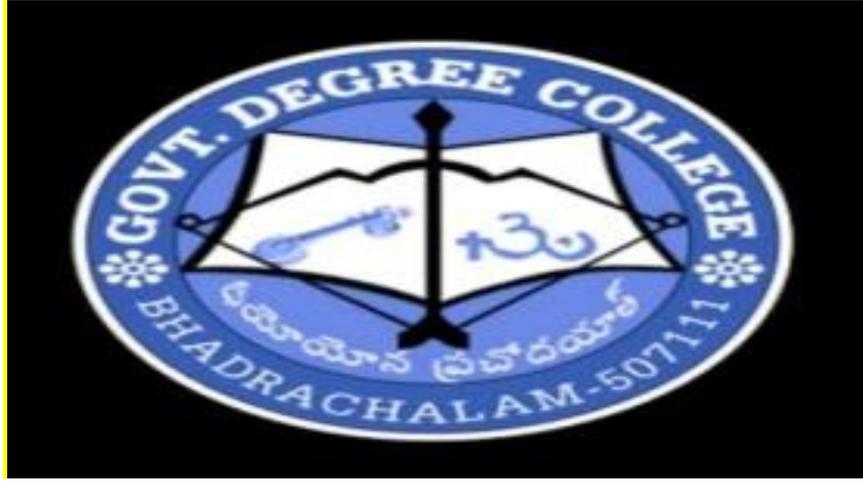


# **GOVERNMENT DEGREE COLLEGE**

**BHADRACHALAM-BHADRADRI KOTHAGUDEM -DISTRICT**



## **DEPARTMENT OF COMPUTERS**

**RECORD OF COUNSELLING FOR**

**ICET EXAMINATIONS**

**2020-2021**

# 2020-21

(General Information: 200 Questions: 200 Marks: Time 150 minutes)

## Section-A: Analytical Ability 75 Questions (75 Marks)

### 1. Data Sufficiency:

A question is given followed by data in the form of two statements labeled as I and

II. If the data given in I alone is sufficient to answer the question then choice (1) is the correct answer. If the data given in II alone is sufficient to answer the question then choice (2) is the correct answer. If both I and II put together are sufficient to answer the question but neither statement alone is sufficient, then choice (3) is the correct answer. If both I and II put together are not sufficient to answer the question and additional data is needed, then choice (4) is the correct answer.

### 2. Problem Solving

#### a) Sequences and Series:

Analogies of numbers and alphabet, completion of blank spaces following the pattern in a: b: c: d relationship; odd thing out: missing number in a sequence or a series.

#### b) Data Analysis:

The data given in a Table, Graph, Bar diagram, Pie Chart, Venn Diagram or a Passage is to be analyzed and the questions pertaining to the data are to be answered.

#### c) Coding and Decoding Problems:

A code pattern of English Alphabet is given. A given word or a group of

letters are to be coded or decoded based on the given code or codes.

**d) Date, Time & Arrangement Problems:**

Calendar problems, clock problems, blood relationships, arrivals and departures schedules, seating arrangements, symbol and notation interpretation.

**Section -B: Mathematical Ability** 75 Questions (75 Marks)

**I. Arithmetical Ability**

Laws of indices, ratio and proportion; surds; numbers and divisibility, *l.c.m.* and *g.c.d.*; Rational numbers, Ordering; Percentages; Profit and loss; Partnership, Pipes and cisterns, time, distance and work problems, areas and volumes, mensuration, modular arithmetic.

**II. Algebraical and Geometrical Ability**

Statements, Truth tables, implication converse and inverse, Tautologies-Sets, Relations and functions, applications - Equation of a line in different forms.

Trigonometry - Trigonometric ratios, Trigonometric ratios of standard angles, ( $0^\circ$ ,  $30^\circ$ ,  $45^\circ$ ,  $60^\circ$ ,  $90^\circ$ ,  $180^\circ$ ): Trigonometric identities: sample problems on heights and distances, Polynomials; Remainder theorem and consequences; Linear equations and expressions; Progressions, Binomial Theorem, Matrices, Notion of a limit and derivative; Plane geometry - lines, Triangles, Quadrilaterals, Circles, Coordinate geometry-distance between points.

**III. Statistical Ability: Frequency distributions, Mean, Median, Mode, Standard Deviation, Correlation, simple problems on Probability.**

## **Section-C: Communication Ability 50 Questions (50 Marks)**

**Candidates will be assessed on the ability to:**

1. Identify vocabulary used in the day-to-day communication.
2. Understand the functional use of grammar in day-to-day communication as well as in the business contexts.
3. Identify the basic terminology and concepts in computer and business contexts (letters, reports, memoranda, agenda, minutes etc.).
4. Understand written text and drawing inferences.

**Part 1: Vocabulary**

**Part 2: Business and Computer**

**terminology Part 3: Functional Grammar**

**Part 4: Reading Comprehension (3 Passages)**



SNO	HALL TICKET NO	NAME OF THE STUDENT	SIGNATURE
1	033-19-4201	Bandaru Charan Sai	B Sai
2	033-19-4202	Barla Venu Chandu	B. Venu chandu
3	033-19-4203	Betham Ravindra	B. Ravindra.
4	033-19-4205	Durgam Ganesh	D. ganesh
5	033-19-4206	Gangula Devi Priya	G. Devi priya
6	033-19-4207	Gummadi Praneeth Kumar	g. praneeth
7	033-19-4208	Karrela Guru Venkata Sai Raghuv eer	K. Guru Venkata Sai Ral
8	033-19-4209	Karri Eswar	Karri Eswar
9	033-19-4210	Kodumuru Sai Chaitrika	K. Chaitrika
10	033-19-4211	Kola Bujji Babu	K Bujji
11	033-19-4212	Koppula Vara Prasad	K. Prasad
12	033-19-4213	Kotamarthi Sai Sruthi	K. Sai sruthi
13	033-19-4214	Mugunuru Sravani	M. Sravani
14	033-19-4215	Mekhala Nikhil Sai	M. Nikhil Sai
15	033-19-4216	Mohmad. Rizwana Pervin	M. Rizwana
16	033-19-4217	Nunna Jayanth Sai Varma	N. Sai
17	033-19-4218	Perumalla Vishnu Vardhan	P. Vishnu vardhan
18	033-19-4219	Sheik Shabeena Begum	S. shabeena Begum.
19	033-19-4220	Sheik Thabarak Hussain	S. Thabarak Hussain
20	033-19-4221	Soyam Ganesh	S. ganesh
21	033-19-4223	Tallapalli Preethika	T. preethika.
22	033-19-4225	Marram Sai Kiran Reddy	M Sai Kiran Reddy

SNO	HALL TICKET NO	NAME OF THE STUDENT	SIGNATURE OF THE STUDENT
23	03319-2421	Morampally Srinivas	M. Srinivas.
24	03319-2422	Nupa Ramakrishna	N. Ramakrishna.
25	03319-2423	Palani Sairachana	P. Sairachana
26	03319-2424	Payam Srujana	P. Soujanya
27	03319-2425	Ponnaganti Ravikishore	P. Ravikishore
28	03319-2426	Punam Ashok kumar	P. Ashok Kumar
29	03319-2427	Savalam Durga Prasad	S. Durga Prasad
30	03319-2428	Shaik Ashabee	S. Ashabee
31	03319-2429	Shyamala Sithamma	S. Sithamma
32	03319-2430	Sonde Suresh	S. Suresh.
33	03319-2431	Soumitri UshaSri	S. Ushasri
34	03319-2432	Sayyad Sahera	S. Sahera.
35	03319-2433	Thandra Pradeep	T. Pradeep P
36	03319-2434	Thati Vijayamohan Rao	T. vijayamohan Rao
37	03319-2435	Tingaa Hymavathi	T. Hymavathi
38	03319-2436	ooke Rajesh	O. Rajesh
39	03319-2437	Yerra Vijayalaxmi	Y. vijayalaxmi.
40	03319-2438	Kota kavya	K. kavya
41	03319-2439	Pondu pavan	P. pavan