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# BCA SEM III 21-22 Question Papers

RESOURCE MANAGEMENT Center: Dharbandora-Examination January 2022, Subject - HUMAN S. Y. BCA Semester III (CBCS) Semester End Goa

Required

Password:

Seat Number(in words) 7 Seat Number(in figures) 3

4.

Example: January 7, 2019



### Untitled Question

Roll No:

Total No. of Questions: 06

Total No. of pages: 02

# BCA Semester III End Examination, January (2022)

NCS-E14: Human Resource Management

Semester: III

Duration: 2 Hrs.

Maximum Marks: 60

### Instructions:

- 1. Answer All the Questions.
- 2. The marks are indicated at the right side of the corresponding question.
- 3. Section I Consists of questions carrying one marks each.
- 4. Sec II consists internal choices having 10 marks each.
- 5. Please read the question paper carefully and in case of any discrepancy, ask to replace it within 15 me of the commencement of the examination.

# 6. Section 1 (Compulsory)

### SECTION I

1. Answer all the questions.	$(1 \cdot 10 - 10)$
A. The process of planning to hire the current and future manpower requirem	ents is better known as
B is the process of encouraging the potential candidates to apply for a	given job
C. Transfer belongs to source of recruitment. (Hint: Internal/External)	)
D is the process to arrive at the final candidate for offering the job.	
E is a strategy for passing on leadership roles in an organisation.	
F is the process where a person plans his desired job after under	rstanding his skills and
strengths.	
G. 80/20 rule in time management is otherwise known as	
H. The provision of professional assistance and guidance in resolving per	sonal or psychological
problems is otherwise known as	
I. Expand the term "MBO":	
J is a holistic employee review process involving gathering of anonym	nous views and opinions
of colleagues, managers, and direct reports, which is used to give an emp	
constructive feedback and appraisal.	•

### 7. Section 2 (5\*10)

### SECTION II

2 (A) What do you mean by Human Resource Planning? Explain the benefits of having a good HPD practice in an organization

### OR

- (X) What do you mean by Recruitment? What are the various types of selection tests conducted to select (10 Marks) a candidate? Explain in brief.
- (A) Discuss various Internal and External Sources of Recruitment in detail.

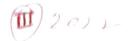
- (X) Write an explanatory note on Job Evaluation, Job Analysis, Job Enrichment and Job Enlargement
- 4. (A) Distinguish between on the job and off the job methods of training. Discuss various advantages and disadvantages of these two methods in brief.

### OR

- (X) What do you mean by "Performance Appraisal"? Explain any two modern methods of performance (10 Marks) appraisal mechanism.
- 5. (A) Discuss the relevance of time management. Explain various methods of time management in brief. OR
  - (X) Differentiate between formal and informal mode of communication. Write a brief not on (10 Marks) "Grapevine".
- 6. (A) What do you mean by "Career Planning"? How career planning is different than Succession Planning? Explain the importance of succession planning in an organisation in brief.

(X) Define Counselling. What are the objectives of counselling? Explain in detail. (10 Marks)

8. Files submitted:



# S. Y. BCA Semester III OOC (CBCS) Semester End Examination January 2022, Subject - Object Oriented Concepts Center: Dharbandora-Goa

Instruction:

- 1) Read the questions carefully.
- 2) Figures to the right indicate marks.
- 3) Specify correct question numbers for your answers.
- \* Required
- 1. Email \*
- 2. Password: \*



Provide correct information

### Candidate's Examination details

- 3. Roll No. (In Figures): \*
- 4. Roll No. (In Words) \*
- 5. Date:

Example: January 7, 2019

Object Oriented Concepts Question Paper

# OOC Question Paper - Page 01

1. When to declare a class as a final class?

Roll No: Total No: of pages 02 Total No. of Onestions: 00 B.C.A. Semester End Examination OBJECT ORIENTED CONCEPTS (CAC-109) Semester No: III CBCS Maximum Marks 60 Duration 02 Hrs. Instructions: (i) Read the question paper carefully ii) Figures to the right indicate marks.  $(1 \times 5 = 5)$ Q 1. A Fill in the blanks with appropriate word(s): is a condition that is caused by a run-time error in the program. An \_\_\_\_\_ in Java is a block of memory that stores all the instance variables. \_\_\_\_\_ are special kind of methods those are invoked to construct objects. \_\_\_\_\_ in Java is a concept in which one can perform a single action in different ways. 5. The \_\_\_\_\_ keyword indicates that you are deriving a new class from the existing class in Java. Q 1. B. State whether the following statements are True or False:  $(1 \times 5 = 5)$ A class is a group of objects, which have common properties. Subclass is a class from where a superclass inherits the features. Use case is a technique of capturing the functional requirements of a system. Stakeholders are the people who are interested in the system. Object diagram represents the dynamic view of a system. Q 2. Answer the following:

Write down the syntax of accessing objects and methods in Java with example.

3. Briefly explain the usage of 'include' and 'extend' relationship in UML.

### P.T.O

(2)

(3)

(5)

# 🕻 Question Paper - Page 02

<ol> <li>What is the use of 'new' operator in Java?</li> <li>Mention the stakeholders, pre-condition and post-condition for 'Student Login' Use Cas</li> <li>Compare Procedure Oriented Programming Paradigm with Object Oriented Programm paradigm</li> </ol>	(2) e.(3) ing (5)
Q 4. Answer the following:	
1. Mention the types of polymorphism.	(2)
2. Draw an UML notation for Class 'Employee' along with two objects E1 and E2.	(3)
3. List any five mistake in the program that can cause run-time errors.	(5)
Q 5. Answer the following:	
1. Explain the term 'Single inheritance' with example.	(2)
2. Explain briefly the terms 'Weak aggregation' and 'Strong aggregation'.	(3)
3. Differentiate between constructors and methods in Java.	(5)
Q 6. Answer the following:	
1. Why multiple inheritance is not supported in Java?	(2)
2. Mention any three differences between Abstract class and Interface in Java.	(3)
3. What is statechart diagram? State the purpose of statechart diagram.	(5)

Upload your answer-sheet in PDF format (Write your answers on a paper, click the images of the same page-wise, convert it into single pdf file and upload it here).

Files submitted:

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THE END

- \* Required
- 1. Email \*

2. Seat No.(In figures):\*

3. Seat No.(In Words) \*



Date: \*

4.

Example: January 7, 2019

Page No:1 3

Roll No:

Total No. of Questions: 96

Fotal No: of pages:02

Databaxe Management Systems(CAC-110) Semester No: III CRCS B.C.A. Semester End Examination

Duration: 2 Hrs.

Maximum Marks; 60

Historicions.
1. All questions are compulsare
2. Figures to the right indicate full marks.

Q.I.A) Complete the statements by using appropriate word(s)

In an ER-diagram attributes are represented by

(5x1-05)

a) Oval

b) Rectangle

Rhombus

BCNF stands for ci

Binary code number form
 Binary codd normal form

c) Boyce codd normal form

Rollno -> Subject so Subject is the

Determinant a) Dependent (9

for Rollna,

Multi-Dependant

The term "ODBC" stands for

a) Object Database connectivity

b) Oracle Database connectivity

c) Open Database connectivity

should not contain MTLL value in its Attribute value a) Primary key

Candidate key

Foreign key

s/d/1b9vTe57ahML

# age No. :2

3) Define the following	(50)
Distributed database Candidate key Composite attribute Degree of relationship Lossless decommonation	
NS NS	(02)
ations data model.	(69)
	(04)
3.A.) With suitable example explain the concept of total and partial participation	(00)
B) List three major commands of DDL, with suitable example of usage.	(03)
C) Explain various types of constraints in DBMS	(99)
() 4.A) Give two advantages of Normalization?	(02)
B) Explain the lifecycle of database design process.	(03)
C) Given a relation R( P, Q, R, S) and functional dependency set FD = 1 PQ → RS, Q → R 1, determine whether the given relation R is in 2NF? If not convert if into 2 MF	fnot (65)
Q5. A) With suitable example elaborate the working of transaction processing system.	(02)
B) Explain INF with the help of an example	(03)
C) Write a note on ACID properties.	(50)
A) What is cardinality? Laplain one to many cardinality with an example	(02)
B) With suitable example explain trivial and non trivial functional dependancies.	(03)
C) Explain the emerging trends in following database technology	(0.5)
Multimedia database     Makila darabase	

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S.Y.B.C.A. Semester III Examination January 2022. Subject- DATABASE MANAGEMENT SYSTEW

7. Upload Answersheets here:

Files submitted:

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Google Forms

# Sateri Pisani Education Society's GOA MULT FACULTY COLLEGE, Dharbandora-Goa

Subject: Communication & Presentation 1. Enter Roll Number, Class, Subject on every page of the answer sheet on the top of the Class: SYBCA Semester: III Marks: 60 Instructions: Skills

Number every page of the answer sheet.

3. Write the answers on a full-scale answer sheet, convert the answer sheet into a pdf file

and upload the same as per the time limit mentioned in the time table

Required

Email

Student Information

Roll No in Figures

S

3. Roll No in Words

4. Date

ample: January 7, 2019

2021-22 Term III SEE CPS Question Paper

CPS Question Paper Part 1

Roll No:

Total No. of Questions: 06

Total No of pages:02

Communication & Presentation Skills (CAA101) B.C.A. Semester End Examination

Semester No: III

CBCS

Maximum Marks: 60

Instructions:

Duration: 02 Hrs.

All questions are compulsory
 Figures to the right indicate full marks.

Q1. A. Fill in the blanks with an appropriate response

 $[5 \times 1 = 05]$ 

- The final part/component of the communication cycle is \_\_\_\_\_.

  The first requisite of oral communication is that the message (words) should be
  - clearly and
- When the organization receives a large number of job applications, a technique called Under communication is a problem of
  - Under communication is a problem of communication.

    A drawing on paper that shows the position and size of countries, towns, mountains etc. is called a

Q 1. B. Answer the following in 3-4 lines

How did Peter Little define communication in his book 'Oral and Written Communication??

- What is verbal communication?
- What does the acronym WASP stand for?
- What are the different types of interviewers that a candidate might come across?
- Define the term 'Presentation Skills.

https://docs.google.com/forms/d/110EippjoFLCmNDmGTJ5c07Q0uXQRYT6laGwsVA4ushc/adii/

# uestion Paper Part

Answer any one of the following.

[10 Marks]

A. Do you agree with this statement? Why?

"People who communicate, communicate as a whole. Our bodies, minds and emotions all take part in the communication respect." emotions all take part in the communication process.

Explain the communication cycle in detail with the help of a diagram. В.

Q3. Answer any one of the following.

[10 Marks]

A. Discuss how colour and silence are used as communication tools in everyday interactions.

Analyse and elaborate on at least one disadvantage associated with each method. Briefly describe five commonly used methods of 'Upward Communication?' è

Q4. Answer any one of the following

[10 Marks]

In your opinion. what kind of body language cues can improve effectiveness of communication during professional video calls? ď,

OR

Analyse and elaborate on five potential disadvantages/cons when using face-to-face communication in a professional setting.

Q 5. Answer any one of the following.

[10 Marks]

A. In your opinion, what crucial information should be acquired from a candidate during: job recruitment interview? Why?

S

B. How would you prepare for a job interview?

Q6. Answer any one of the following

[10 Marks]

Assume you are a successful IT professional. You have been invited to a local college to deliver a presentation about career opportunities after completing the BCA course. Design a feedback form that can be used to collect audience response/reaction.

OR

 $B.\ Why$  should we interact with the audience during a presentation?

# Upload answer sheet in pdf format

Files submitted:

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xamination, 2022. Subject:-Entrepreneurship Development. Center:-Dharbandora

.All questions are compulsory nstructions:-

2. Figures on the right indicate marks

3. Answer each New question on a fresh page.

Required

Email \*

Password: \*

Seat No(In words) \*

Seat No.(In Figures) \*

4



Question paper

Roll No:

Total No: of pages: 2

Total No. of Questions: 6

S.Y.B.C.A. Semester End Examination General Elective Course

CAG 105-Entrepreneurship Development

Semester No: III

Maximum Marks: 60

Duration: 2 Hrs.

LAII questions are compulsory 2. Figures to the right indicate full marks Instructions:

skill helps entrepreneur to interact with people effectively and understand their sentiments and feelings. Q. 1. A Fill in the blanks with appropriate words =

(5x1)

Ē

The word entrepreneur is derived from the French word

means to undertake.

Ē

With the help of \_\_\_\_\_\_ analysis an entrepreneur can identify the field in which there is demand and can venture into it, keeping his strengths in mind. With the help of

€.

is the process of collecting data to determine whether a particular product/service will satisfy the needs of the customers scanning helps the firm understand its future problems and prospects and guides the firm to plan for the future accordingly  $\overline{\phantom{a}}$ 

Q.J. B State whether the following statements are True or False.

Environment scanning helps a firm to develop a mechanism to protect against any threats and to ensure survival and growth.

- An entrepreneur needs to have a keen desire to initiate and change. He is a person Communication skill includes planning, co-ordination, administration, control with open mind and not with rigid thoughts. Œ Ê
- Intrapreneurs have a desire to achieve and grow. They are self motivated andwant ?
  - to do something in a creative and innovative way.
    - Drone entrepreneurs drive social innovation and transformation in various fields including education, health, human rights, workers' rights, environment and enterprise development. 5

띪

- © © What is the role of entrepreneur in economic development? Explain ANY 5 factors considered for environment scanning Q.2.X Y
  - - © © Write the steps in identification of the business opportunities Enumerate ANY 5 features of marketing research 0.3.A
- **© ©** Explain ANY 5 Sources of business/product ideas Explain the techniques of marketing research OR 0.3.X y
- **3 © ©** Explain the benefits of environment scanning What is project report? Explain the importance of project report Explain ANY 5 factors influencing project selection OR Q.4.X Y В 0.4.A
- 9 <u>(10</u> Write the qualities that are required to be a good entrepreneur Explain the contents of project report Q.5.X 0.5.A

Why is marketing research important, explain giving suitable reasons

© © **3** Explain the "Do's" under principle of purposeful innovation State and explain the objectives of marketing management Differentiate between an Entrepreneur and Intrapreneur Explain ANY 5 functions of financial management Y X.6.Q Q.6.A

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