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BCA SEM III

21-22

Question Papers

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

* Required

1. Password: *

2. Seat Number (in words) *

3. Seat Number (in figures) *

4. Date: *



Example: January 7, 2019



5. 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

Maximum Marks: 60

Duration: 2 Hrs.

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 mins of the commencement of the examination.
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6. Section 1 (Compulsory)

SECTION I

1. Answer all the questions.

(1-10-10)

- A. The process of planning to hire the current and future manpower requirements 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 understanding 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 personal or psychological problems is otherwise known as _____.
- I. Expand the term "MBO": _____.
- J. _____ is a holistic employee review process involving gathering of anonymous views and opinions of colleagues, managers, and direct reports, which is used to give an employee well-rounded and 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 HRP practice in an organization
- OR**
- (X) What do you mean by Recruitment? What are the various types of selection tests conducted to select a candidate? Explain in brief. (10 Marks)
3. (A) Discuss various Internal and External Sources of Recruitment in detail.
- OR**
- (X) Write an explanatory note on Job Evaluation, Job Analysis, Job Enrichment and Job Enlargement. (10 Marks)
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 appraisal mechanism. (10 Marks)
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 note on "Grapevine". (10 Marks)
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.
- OR**
- (X) Define Counselling. What are the objectives of counselling? Explain in detail. (10 Marks)

8.

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(III) 2022

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.

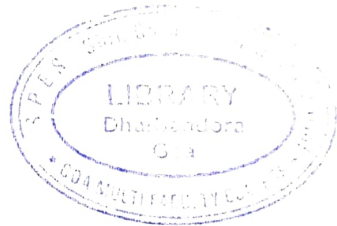
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Candidate's Examination details

Provide correct information

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

Roll No: _____

Total No. of pages: 02

Total No. of Questions: 06

B.C.A. Semester End Examination
OBJECT ORIENTED CONCEPTS (CAC-109)

Semester No: III

CBCS

Duration: 02 Hrs.

Maximum Marks: 60

Instructions: i) Read the question paper carefully.
ii) Figures to the right indicate marks.

Q 1. A. Fill in the blanks with appropriate word(s): (1 x 5 = 5)

1. _____ is a condition that is caused by a run-time error in the program.
2. An _____ in Java is a block of memory that stores all the instance variables.
3. _____ are special kind of methods those are invoked to construct objects.
4. _____ 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 x 5 = 5)

1. A class is a group of objects, which have common properties.
2. Subclass is a class from where a superclass inherits the features.
3. Use case is a technique of capturing the functional requirements of a system.
4. Stakeholders are the people who are interested in the system.
5. Object diagram represents the dynamic view of a system.

Q 2. Answer the following:

1. When to declare a class as a final class? (2)
2. Write down the syntax of accessing objects and methods in Java with example. (3)
3. Briefly explain the usage of 'include' and 'extend' relationship in UML. (5)

P.T.O.

Question Paper - Page 02

Q 3. Answer the following:

1. What is the use of 'new' operator in Java? (2)
2. Mention the stakeholders, pre-condition and post-condition for 'Student Login' Use Case. (3)
3. Compare Procedure Oriented Programming Paradigm with Object Oriented Programming paradigm. (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)

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:

ALL THE BEST

THE END

S.Y.B.C.A. Semester III Examination January 2022. Subject- DATABASE MANAGEMENT SYSTEM Center: Dharbandora-Goa

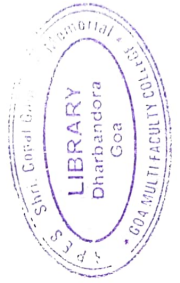
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2. Seat No.(In figures) : * _____

3. Seat No.(In Words) * _____

4. Date: * _____
Example: January 7, 2019



Page No. : 2

B) Define the following. (5x1=05)

1. Distributed database
2. Candidate key
3. Composite attribute
4. Degree of relationship
5. Lossless decomposition

Q.2. A) Give two advantages DBMS. (02)

B) List any three features of relations data model. (03)

C) Write short notes on following. (05)

- 1) Data Mining
- 2) Data Warehousing

Q.3. A) With suitable example explain the concept of total and partial participation. (02)

B) List three major commands of DDL, with suitable example of usage. (03)

C) Explain various types of constraints in DBMS. (05)

Q.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

 $FD = \{ PQ \rightarrow RS, Q \rightarrow R \}$, determine whether the given relation R is in 2NF? If not convert it into 2NF. (05)

Q.5. A) With suitable example elaborate the working of transaction processing system. (02)

B) Explain 1NF with the help of an example. (03)

C) Write a note on ACID properties. (05)

Q.6. A) What is cardinality? Explain one to many cardinality with an example. (02)

B) With suitable example explain trivial and non trivial functional dependencies. (03)

C) Explain the emerging trends in following database technology. (05)

- 1) Multimedia database
- 2) Mobile database



7. Upload Answersheets here:

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CPS Question Paper Part 1

Roll No: _____

Total No. of Questions: 06

Total No of pages:02

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

Semester No: III

CBCS

Duration: 02 Hrs.

Maximum Marks: 60

Instructions:

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

Q1. A. Fill in the blanks with an appropriate response**[5 x 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 _____ is used to reject incomplete or faulty applications.
- 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 _____.

Q1. B. Answer the following in 3-4 lines**[5x1=05]**

- 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.'

Question Paper Part 2

Q2. 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 process.”

OR

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

Q3. Answer any one of the following.

[10 Marks]

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

OR

B. Briefly describe five commonly used methods of ‘Upward Communication’. Analyse and elaborate on at least one disadvantage associated with each method.

Q4. Answer any one of the following

[10 Marks]

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

OR

B. 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 a job recruitment interview? Why?

OR

B. How would you prepare for a job interview?

Q6. Answer any one of the following

[10 Marks]

A. 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?

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5. Upload answer sheet in pdf format

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S.Y.B.C.A Semester III (CBCS) Semester End Examination,2022. Subject:-Entrepreneurship Development. Center:-Dharbandora

Instructions:-

1. All questions are compulsory
2. Figures on the right indicate marks
3. Answer each New question on a fresh page.

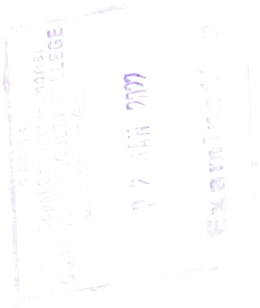
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Email *

Password: *

3. Seat No(In words) *

4. Seat No.(In Figures) *



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

Duration: 2 Hrs.

Maximum Marks: 60

Instructions: 1. All questions are compulsory
2. Figures to the right indicate full marks

Q. 1. A Fill in the blanks with appropriate words (5x1)

- i) _____ skill helps entrepreneur to interact with people effectively and understand their sentiments and feelings.
- ii) The word entrepreneur is derived from the French word _____ which means to undertake.
- iii) 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.
- iv) _____ scanning helps the firm understand its future problems and prospects and guides the firm to plan for the future accordingly
- v) _____ is the process of collecting data to determine whether a particular product/service will satisfy the needs of the customers

Q.1. B State whether the following statements are True or False. (5x1)

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

