

**CARMEL COLLEGE OF ARTS, SCIENCE & COMMERCE FOR WOMEN,
NUVEM-GOA**

SEMESTER END EXAMINATION, AUGUST 2020

**Semester: VI Course name & Code: ZOD-105 ENVIRONMENTAL IMPACT
ASSESSMENT**

Total marks: 30 Date: 06.08.2020 Duration: 02 hrs. Total No of pages: 01

Instructions: *1. All questions are compulsory*

2. Figures to the right indicate marks allotted to the question.

3. Illustrate your answers wherever necessary.

Q1. Answer any five of the following. (2X5= 10)

- a. Explain the term 'Health Impact Assessment'?
- b. Differentiate between 'Screening and Scoping'.
- c. What is a 'Wind Rose diagram'?
- d. Describe the instrument used in monitoring noise.
- e. What benefits do project proponents derive from NABET accreditation?
- f. Differentiate between FAE & FAA.
- g. Comment on the use of land use maps.
- h. Your company wants to carry out a coal mining project. You have been recommended 'ABC Consultancy' for your project. How will you verify the credentials of the consultant organization?

Q2. Answer any four of the following. (5X4= 20)

- i. Discuss the project categories for EIA and importance of public involvement in the EIA process.
- ii. Present a flowchart of a general EIA process.
- iii. What is the significance of Biological Environment in EIA? Comment on the need for wildlife conservation plan.
- iv. What are the factors that decide the grant or rejection of environment clearance?
- v. Your organization wants to work as EIA Consultants. What are the necessary prerequisites to apply for the same? Explain in brief.
- vi. Discuss the groups of NABET structured for the purpose of accreditation and write down their functions.