



# RAN-2511000903011006 - C

**B.C.A. (NCF-NEP) (Sem. - III ) Examination December - 2025**  
**303-04-MJ1 : Network Security And Penetration Testing (PR)**

[ Total Marks: 25

## સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.  
Fill up strictly the above details on your answer book.
- (2) Sketch neat and labelled diagram wherever necessary.
- (3) Figures to the right indicate full marks of the question.
- (4) All questions are compulsory

Seat No.:

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Student's Signature

- Q. 1.** Capture HTTP traffic while browsing <https://www.google.com> **(20)**
- 1) Filter the packets using the http filter.
  - 2) Identify GET and POST requests.
  - 3) Analyze the source IP, destination IP, and response codes of packets.
  - 4) Task: Take a screenshot of filtered packets .
- Q. 2.** VIVA **(05)**