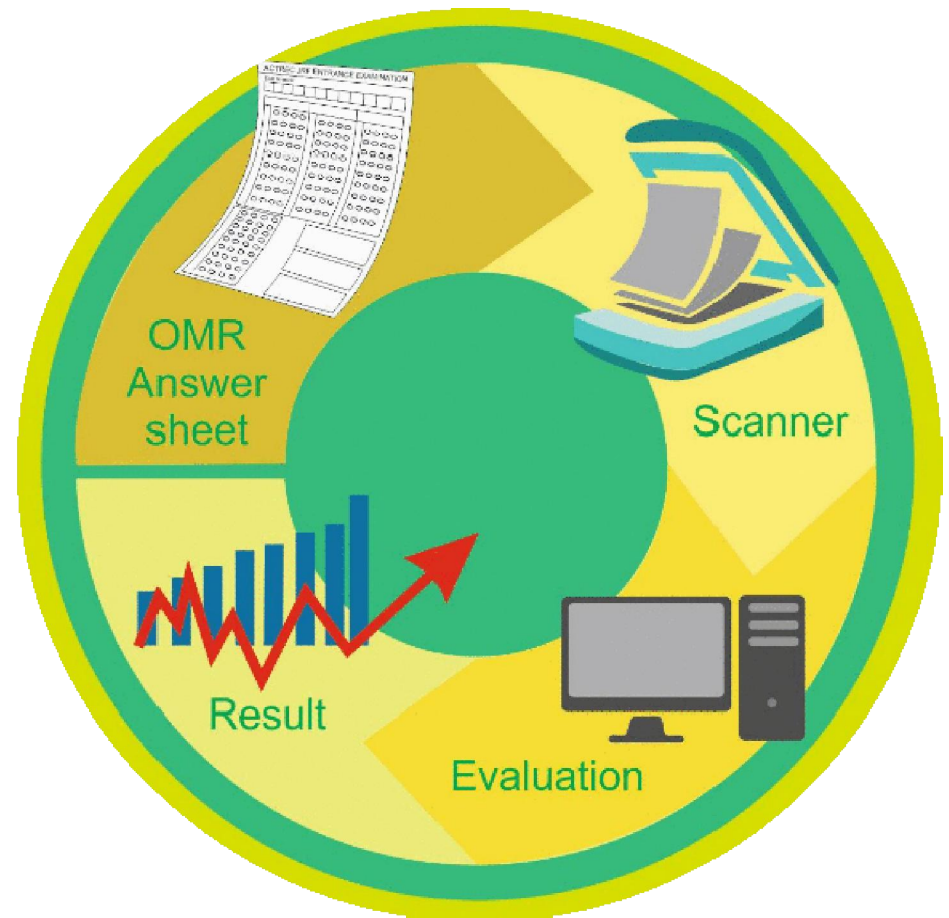


# OBRIC - **OB**jective **R**esponse Image based **C**apture

C-DAC, Mumbai

# About OBRIC

- Objective Responses Image based Capture (OBRIC) can be used for
  - offline objective type tests, feedback, forms, survey forms, etc.
- Can process scanned images of response sheets and display processed output as per user requirement.
- Works with answer sheet printed from normal printers and scanned with office scanners, reducing cost and overhead in the process.



# Features

- Uses image processing to identify ovals and shading within the oval
- Fast and effective solution for multiple choice data collection
- Saves time and money – No need to use specific paper or scanner
  - Tests can be conducted on a normal A4 size paper.
  - Response sheet can be scanned for further processing using a normal scanner.

# Features

- Fully configurable
  - Response sheet can be customized as per requirement
  - Output of processed sheets can also be configured
- Sophisticated Diagnostics module to handle errors in scanned result data
- Attendance verification module included
- Result Analysis can also be done.

# Some Screenshots

3. Diagnostics

**Error Cases:**  
Filter: Show All  
● 1620 (1.jpg)

**Clear Cases**  
● 1622 (2.jpg)  
● 1628 (3.jpg)  
● 1637 (4.jpg)  
● 1641 (6.jpg)  
● 1645 (7.jpg)  
● 1617 (0.jpg)  
● 1638 (5.jpg)

ID: 1620  
Diagnostics: Filter: Show All

#	Description	Q.No.
<input type="checkbox"/>	SMUDGE OR MULTIPLE MARKING	1
<input type="checkbox"/>	SMUDGE OR MULTIPLE MARKING	8
<input type="checkbox"/>	SMUDGE OR MULTIPLE MARKING	17

ID: 1 6 2 0  
Name: 1 6 2 0  
Key: 1. B 2. 3. 4. A 5. 6. A 7. A 8. \* 9. D 10. D 11. B 12. B  
13. D 14. 15. C 16. C 17. A 18. 19. 20.  
Key: 21. A 22. A 23. A 24. A 25. 26. D 27. 28. 29. 30. C

Scanned sheet for 1.jpg  
● Original | ● Diagnostic

4. Result

- Upload Result Configuration
- Process Result
- Display Result
- Download Result

USERID	USER-NAME	SECTION1	SECTION2	TOTAL-MARKS
1637	1637	14.0	20.0	34.0
1617	1617	16.0	14.0	30.0
1641	1641	27.0	14.0	41.0
1620	1620	18.0	16.0	34.0
1628	1628	32.0	22.0	54.0
1645	1645	24.0	22.0	46.0
1622	1622	21.0	24.0	45.0
1638	1638	27.0	20.0	47.0

# Thank You

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