| Printed     | d Page | -  | ject Code  | e:- BM  | /IBA   | MF0    | 201    |             |       |      |
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| N           | OID    | OA INSTITUTE OF ENGINEERING AND  |            |         |        |        |        | . NOI       | DA    |      |
|             |        | (An Autonomous Institute Affiliate MBA   | eu io An   | 10,1    | Jucki  | ilow)  |        |             |       |      |
|             |        | SEM: II - THEORY EXAMINA   | TION (2    | 024 -   | 2025   | 5)     |        |             |       |      |
|             |        | Subject: Business Resea  | arch Metl  | hods    |        |        |        |             |       |      |
|             |        | Hours  |            |         |        |        | Ma     | x. Ma       | arks: | 100  |
|             |        | structions:  | • .1 .1    |         |        |        | 1      | 7           | 1     |      |
|             |        | y that you have received the question paper estion paper comprises of three Sections -A, |            |         |        |        |        |             |       | etc. |
|             | _      | (MCQ's) & Subjective type questions.   | Β, α С.    | n con   | isisis | OJ IVI | ширі   | e Cnc       | лсе   |      |
|             |        | m marks for each question are indicated on   | right -ho  | and sid | de of  | each   | i ques | tion.       |       |      |
|             |        | e your answers with neat sketches wherever   | _          |         | v      |        | •      |             |       |      |
|             |        | suitable data if necessary.  |            |         |        |        |        |             |       |      |
| _           |        | ply, write the answers in sequential order.  | C 1.1      | , ,     |        | • 11   | . 1    |             |       |      |
|             |        | t should be left blank. Any written material o<br>checked.                               | after a bl | ank si  | reet   | will r | iot be |             |       |      |
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| <b>SECT</b> | ION-   | <u>[-A</u>   |            |         |        | 5      |        |             |       | 20   |
| 1. Atte     | mpt a  | all parts:-  |            |         |        |        |        |             |       |      |
| 1-a.        | O      | One of the emerging trends in business resear  | rch is: (0 | CO1,K   | (1)    |        |        |             |       | 1    |
|             | (a)    | Telemarketing  | 1          |         |        |        |        |             |       |      |
|             | (b)    | Direct Sales   |            |         |        |        |        |             |       |      |
|             | (c)    | Focus Groups   |            |         |        |        |        |             |       |      |
|             | (d)    | Data Analytics   |            |         |        |        |        |             |       |      |
| 1-b.        | A      | A research design provides a: (CO1,K1)   |            |         |        |        |        |             |       | 1    |
|             | (a)    | Final result   |            |         |        |        |        |             |       |      |
|             | (b)    | General discussion   |            |         |        |        |        |             |       |      |
|             | (c)    | Blueprint for research   |            |         |        |        |        |             |       |      |
|             | (d)    | Marketing plan   |            |         |        |        |        |             |       |      |
| 1-c.        | A      | A well-structured research design leads to: (  | CO2,K1)    | )       |        |        |        |             |       | 1    |
|             | (a)    | Misleading results   |            |         |        |        |        |             |       |      |
|             | (b)    | Costly errors  |            |         |        |        |        |             |       |      |
|             | (c)    | Irrelevant questions   |            |         |        |        |        |             |       |      |
|             | (d)    | Reliable outcomes  |            |         |        |        |        |             |       |      |
| 1-d.        | ` '    | Cross-sectional research design is best for: (   | CO2,K1)    | )       |        |        |        |             |       | 1    |
|             | (a)    | Trend forecasting  | , ,        |         |        |        |        |             |       |      |
|             | (b)    | Historical analysis  |            |         |        |        |        |             |       |      |
|             | (c)    | Hypothesis testing   |            |         |        |        |        |             |       |      |

|        | (d)    | One-time data collection  |   |  |  |  |
|--------|--------|---|---|--|--|--|
| 1-e.   | D      | Designing a questionnaire should start with: (CO3,K1)                       |   |  |  |  |
|        | (a)    | Scoring   |   |  |  |  |
|        | (b)    | Reliability check   |   |  |  |  |
|        | (c)    | Clear objectives  |   |  |  |  |
|        | (d)    | Sampling frame  |   |  |  |  |
| 1-f.   | R      | eliability ensures: (CO3,K1)  | 1 |  |  |  |
|        | (a)    | Subjectivity  |   |  |  |  |
|        | (b)    | Creativity  |   |  |  |  |
|        | (c)    | Consistency in results  |   |  |  |  |
|        | (d)    | Faster data entry   |   |  |  |  |
| 1-g.   | T      | he sampling frame should ideally include: (CO4,K1)                          | 1 |  |  |  |
|        | (a)    | Entire target population  |   |  |  |  |
|        | (b)    | Statistical formulas  |   |  |  |  |
|        | (c)    | Only numeric data   |   |  |  |  |
|        | (d)    | Non-respondents   |   |  |  |  |
| 1-h.   | Ir     | sampling, a unit refers to: (CO4,K1)  | 1 |  |  |  |
|        | (a)    | A variable  |   |  |  |  |
|        | (b)    | An individual element   |   |  |  |  |
|        | (c)    | A variable An individual element A formula A response method                |   |  |  |  |
|        | (d)    | A response method   |   |  |  |  |
| 1-i.   | T      | ool used to detect plagiarism is: (CO5,K1)                                  | 1 |  |  |  |
|        | (a)    | SPSS  |   |  |  |  |
|        | (b)    | RStudio   |   |  |  |  |
|        | (c)    | Turnitin  |   |  |  |  |
|        | (d)    | Excel   |   |  |  |  |
| 1-j.   | Е      | xample of academic dishonesty? (CO5,K1)                                     | 1 |  |  |  |
|        | (a)    | Using APA format  |   |  |  |  |
|        | (b)    | Conducting surveys  |   |  |  |  |
|        | (c)    | Writing discussion  |   |  |  |  |
|        | (d)    | Plagiarism  |   |  |  |  |
| 2. Att | empt a | all parts:-   |   |  |  |  |
| 2.a.   | Е      | xplain the meaning of exploratory research. (CO1,K2)                        | 2 |  |  |  |
| 2.b.   | L      | ist two characteristics of descriptive research. (CO2,K1)                   | 2 |  |  |  |
| 2.c.   |        | xplain why nominal scale cannot be used for arithmetic operations. (CO3,K2) | 2 |  |  |  |
| 2.d.   |        | efine snowball sampling with a real-world application. (CO4,K1)             | 2 |  |  |  |
| 2.e.   |        | tate one reason why publication ethics is important. (CO5,K1)               | 2 |  |  |  |

| SECT.       | <u>ION-B</u>   | 30 |
|-------------|--|----|
| 3. Ans      | wer any <u>five</u> of the following:-   |    |
| 3-a.        | Describe how business research supports innovation. (CO1,K2)   | 6  |
| 3-b.        | Briefly explain the criteria for the evaluation of research proposal. (CO1,K2)                             | 6  |
| 3-c.        | Discuss the role of observation in exploratory research. (CO2,K2)  | 6  |
| 3-d.        | Write a short note on the use of experience surveys in business research. (CO2,K2)                         | 6  |
| 3.e.        | Describe any three methods to reduce measurement error in research. (CO3,K2)                               | 6  |
| 3.f.        | Elaborate on the characteristics of a good sample. (CO4,K2)  | 6  |
| 3.g.        | Discuss the format and structure of a standard research paper. (CO5,K2)                                    | 6  |
| <b>SECT</b> | ION-C  | 50 |
| 4. Ans      | wer any <u>one</u> of the following:-  |    |
| 4-a.        | Evaluate how data analytics has changed the landscape of business research. (CO1,K4)                       | 10 |
| 4-b.        | Compare and contrast qualitative and quantitative research methods. (CO1,K4)                               | 10 |
| 5. Ans      | wer any <u>one</u> of the following:-  |    |
| 5-a.        | Analyze the advantages and limitations of longitudinal research designs. (CO2,K4)                          | 10 |
| 5-b.        | Evaluate the statement "a combination of research designs improve business decision-making". (CO2,K5)      | 10 |
| 6. Ans      | wer any <u>one</u> of the following:-  |    |
| 6-a.        | Explain how scaling techniques can be applied in customer satisfaction surveys. (CO3,K2)                   | 10 |
| 6-b.        | Analyze the key differences between comparative and non-comparative rating scale. (CO3,K4)                 | 10 |
| 7. Ans      | wer any <u>one</u> of the following:-  |    |
| 7-a.        | Discuss the role of the sampling frame and its significance in research accuracy. (CO4,K2)                 | 10 |
| 7-b.        | Analyze the advantages and disadvantages of using non-random samples in applied research. (CO4,K4)         | 10 |
| 8. Ans      | wer any <u>one</u> of the following:-  |    |
| 8-a.        | Critically evaluate the role of publication ethics in maintaining academic integrity. (CO5,K5)             | 10 |
| 8-b.        | Discuss the ethical considerations a researcher must keep in mind during the publication process. (CO5,K3) | 10 |