| <b>D4</b> | R | R | H | 21 | 02    |
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(PTO)

| FOURTH SEN | <b>MESTER UG DE</b> | GREE EXA | MINATION, A | <b>PRIL 2023</b> |
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# (Regular/Improvement/Supplementary)

### **BBA HONOURS**

GBAH4B16T: RESEARCH METHODOLOGY

| Ti  | me: 3 Hours           |  |                                    | Maximum Marks: 80                  |
|-----|-----------------------|--|------------------------------------|------------------------------------|
| PA  | RT A: Answer all t    | he questions. Each carr  | ies 1 mark.                        |                                    |
| Ch  | oose the correct an   | swer.  |                                    |                                    |
| 1.  | research              | does not follow any form   | nalised pattern.                   |                                    |
|     | a. Descriptive        | b. Exploratory   | c. Causal                          | d. Experimental                    |
| 2.  | is regar              | ded as reasoning from th   | e general to particular            |                                    |
| *   | a. Induction          | b. Deduction   | c. Rational                        | d. Hypothesis                      |
| 3.  | In scatter plots we l | ook for a relationship bet   | ween thevariable                   | S                                  |
|     | a. One                | b. Two   | c. Three                           | d. Four                            |
| 4.  | Which sub-dialog b    | ox of SPSS contain the C   | Chi Square test?                   |                                    |
|     | a. Frequencies: Per   | centages   | b. Crosstabs: Statistics           |                                    |
|     | c. Bivariate: Pearso  | on   | d. None of these                   |                                    |
| 5.  | Bibliography is inc   | cluded in  | als is delicable to new            |                                    |
|     | a. End matter         | b. Main body   | c. Preliminary pages               | d. Foot note                       |
|     |                       |  |                                    | Tall fight 18 had the first        |
| Fil | ll in the Blanks.     |  |                                    |                                    |
|     |                       |  |                                    |                                    |
| 6.  | research              | is fact finding investigation  | on.                                |                                    |
| 7.  | is a section          | at the end of a report wh  | here you include extra information | nation that doesn't fit into       |
|     | the main text.        |  |                                    |                                    |
| 8.  | In SPSS, data file is | s saved with the extension   | n                                  |                                    |
| 9.  | In research           | tion b. Deduction c. Rational d. Hypothesis r plots we look for a relationship between the |                                    |                                    |
| 10. | is a power            | ful data reduction techn   | ique that enables researche        | rs to investigate concepts         |
|     | that cannot easily b  | e measured directly.   |                                    |                                    |
|     |                       |  |                                    |                                    |
|     |                       |  |                                    | $(10 \times 1 = 10 \text{ Marks})$ |

#### PART B: Answer any eight questions. Each carries 2 marks.

- 11. What is applied research?
- 12. Give an account of plagiarism.
- 13. List out the purposes of research design.
- 14. Comment on crude and refined hypothesis.
- 15. What are content validity and construct validity?
- 16. Write a note on systematic sampling.
- 17. What is SPSS?
- 18. What is descriptive analysis?
- 19. Write a note on APA style.
- 20. What are one tailed and two tailed tests?

 $(8 \times 2 = 16 \text{ Marks})$ 

### PART C: Answer any six questions. Each carries 4 marks.

- 21. What are the objectives of research?
- 22. How does research problem arise?
- 23. What are different types of concepts?
- 24. What is meant by testing of hypothesis?
- 25. What are the essentials of scaling?
- 26. Distinguish between questionnaire and schedule.
- 27. What is the data view and variable view?
- 28. Interpret the following SPSS result.

#### Coefficients<sup>a</sup>

| Mo | odel  | Unstandardized coefficients |            | Standardized coefficients | ugi vista senga | Sig. |
|----|---|-----------------------------|------------|---------------------------|-----------------|------|
|    | de sa como de la como | В                           | Std. Error | Beta                      | t               | Sig. |
| 1  | (Constant)  | 26.051                      | 4.003      |                           | 6.508           | .000 |
|    | SCIENCE   | .465                        | .075       | .498                      | 6.244           | .000 |

a. Dependent Variable: MATHS

 $(6 \times 4 = 24 \text{ Marks})$ 

## PART D: Answer any two questions. Each carries 15 marks.

- 29. Explain different methods used for collection of primary data.
- 30. What statistics analysis is included in SPSS?
- 31. Explain the manner in which a report is to be prepared.

 $(2 \times 15 = 30 \text{ Marks})$