

ANSWER KEY

FIRST YEAR HIGHER SECONDARY EXAMINATION ... JUNE 2022

PART-I/II/III

SUBJECT: ... PHILOSOPHY

CODE NO: ... FY-41

VERSION: ...

80 SCORES

2 1/2 HOURS

| Qn. No | Sub Qns | Answer Key/Value Points   | Score                            | Total Score |
|--------|---------|---|----------------------------------|-------------|
| 1.     |         | Positive Science  | 1                                | 1           |
| 2      |         | Particular Affirmative  | 1                                | 1           |
| 3      |         | Immediate inference   | 1                                | 1           |
| 4      |         | a trial / a test / a proof  | 1                                | 1           |
| 5      |         | Inductive leap  | 1                                | 1           |
| 6      |         | Method of Residue   | 1                                | 1           |
| 7      |         | Barren Hypothesis   | 1                                | 1           |
| 8      |         | Negation  | 1                                | 1           |
| 9      |         | Ontology<br>Cosmology   | 1 }<br>1 }                       | 2           |
| 10     |         | A restaurant is either Vegetarian or non Vegetarian   | 2                                | 2           |
| 11.    |         | Observation of facts<br>Formation of Hypothesis<br>Verification of Hypothesis<br>Proving the Hypothesis | 1/2 }<br>1/2 }<br>1/2 }<br>1/2 } | 2           |

| Qn. No | Sub Qns | Answer Key/Value Points  | Score             | Total Score |
|--------|---------|--|-------------------|-------------|
| 12     |         | Instance that helps to decide between two rival hypotheses   | 2                 | 2           |
| 13     |         | $P \vee Q / H \vee D$  | 2                 | 2           |
| 14     |         | Recherche<br>To go about Seeking   | 1 }<br>1 }        | 2           |
| 15.    |         | Relational Proposition<br>Class Membership Proposition<br>General Proposition  | 1 }<br>1 }<br>1 } | 3           |
| 16.    |         | All roses are non-red.<br>Some roses are not non-red<br>Some roses are non-red   | 1 }<br>1 }<br>1 } | 3           |
| 17     |         | Explaining Individual Mal-observation and Universal Mal-observation.   | 1½ }<br>1½ }      | 3           |
| 18     |         | 1. <del>Number</del> 13 is an unlucky number / (ii)<br>2. Drive Carefully to avoid accidents / (iii)<br>3. Earth is flat / (i) | 1 }<br>1 }<br>1 } | 3           |
| 20     |         | Unverified guess<br>Verified hypothesis<br>Proven theory   | 1 }<br>1 }<br>1 } | 3           |
| 21.    |         | Any three qualities of good research / researcher  | 3                 | 3           |

| Qn. No | Sub Qns | Answer Key/Value Points  | Score                    | Total Score |
|--------|---------|--|--------------------------|-------------|
| 22     |         | General to particular<br>Example   | 2 }<br>2 }               | 4           |
| 23     |         | Figure 1. $\Sigma$<br>Figure 2 $\square$<br>Figure 3 $\square$<br>Figure 4 $\Sigma$  |                          |             |
| 24.    |         | Explaining - Variation of facts<br>- Time Saving<br>- Chance for repetition of<br>and Modification<br>- Rapid and Sure progress                                  | 1 }<br>1 }<br>1 }<br>1 } | 4           |
| 25     |         | Explaining - Formal Cause<br>- Material Cause<br>- Efficient Cause<br>- Final Cause  | 1 }<br>1 }<br>1 }<br>1 } | 4           |
| 26.    |         | Truth Table of Conjunction<br>Truth table of implication   | 2 }<br>2 }               | 4           |
| 27     |         | Any five rules of Categorical<br>Syllogism.  | 5                        | 5           |
| 28     |         | a) purposeful or attentive percep-<br>- tion/ any other related<br>explanation.<br>b) Explaining - purposeful<br>- Selective<br>- Objective<br>- Instrumentation | 1 }<br>1 }<br>1 }<br>1 } | 5           |

| Qn. No | Sub Qns | Answer Key/Value Points  | Score       | Total Score |
|--------|---------|--|-------------|-------------|
| 29     |         | Explaining method of Agreement<br>" Method of difference   | 2½<br>2½    | 5           |
| 30     |         | Definition<br>Seven Stages of Research   | 1<br>4      | 5           |
| 31.    |         | Any Five characteristics of a good hypothesis.   | 5           | 5           |
| 32.    |         | For Explaining distribution of terms<br>for drawing Euler's Circle   | 2<br>4      | 6           |
| 33.    |         | * Drawing Square of opposition and marking the relations of Proposition<br>- No animals are mammals<br>- Contradictory | 2<br>2<br>2 | 6           |
| 34     |         | Explain - the Law of Universal Causation<br>- The Law of Uniformity of Nature<br>the Law of Unity of nature            | 2<br>2<br>2 | 6           |
| 35     |         | Creighton's definition of Logic<br>Analysis of the definition  | 2<br>6      | 8           |

| Qn. No | Sub Qns | Answer Key/Value Points  | Score  | Total Score                          |
|--------|---------|--|--|--------------------------------------|
| 36     |         | <p style="text-align: center;">Syllogism</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: left;"> <p><u>Pure</u></p> <p>(1) pure Categorical</p> <p>(2) pure Hypothetical</p> <p>(3) pure disjunctive</p> </div> <div style="text-align: left;"> <p><u>Mixed</u></p> <p>1. Hypothetical Syllogism</p> <p>2. Disjunctive Syllogism</p> <p>3. Dilemma</p> </div> </div><br><ol style="list-style-type: none"> <li>1. Simple Constructive</li> <li>2. Simple Destructive</li> <li>3. Complex Constructive</li> <li>4. Complex Destructive</li> </ol> | <p style="text-align: center;">2</p> <p style="text-align: center;">2</p> <p style="text-align: center;">4</p><br><p style="text-align: center;">1</p> <p style="text-align: center;">1</p> <p style="text-align: center;">1</p> <p style="text-align: center;">1</p> <p style="text-align: center;">4</p> | <p style="text-align: center;">8</p> |
|        |         | <p><u>Rajesh</u></p> <p>Rajesh. K. K</p> <p>KKM Govt HSS Oorkkatteni</p> <p>9446809880</p>   |  |                                      |