

RPE – Memory Triggers & Mnemonics (Exam-Oriented Tables)

UNIT 1: Philosophy & Ethics

Concept	Key Fact / Memory Trigger
Ethics	Ethics = Science of CONDUCT
Branches of Philosophy	MEAL → Metaphysics, Epistemology, Axiology, Logic
Father of Philosophy	Socrates
Greek word for Ethics	Ethos
Moral Judgement	Judgement of right and wrong

UNIT 2: Scientific Conduct & Plagiarism

Concept	Key Fact / Memory Trigger
FFP	Fabrication, Falsification, Plagiarism
Plagiarism Level 0	≤ 10% similarity
Plagiarism Level 1	10% – 40% similarity
Plagiarism Level 2	40% – 60% similarity
Plagiarism Level 3	> 60% similarity
Salami Publication	One study → many papers
Self-plagiarism	Reuse of own published work
Research Integrity	Trust in methods and results

UNIT 3: Publication Ethics

Concept	Key Fact / Memory Trigger
COPE	Committee on Publication Ethics (UK)
WAME	World Association of Medical Editors
Conflict of Interest	Financial or personal benefit affecting judgement
Publication Misconduct	FFP + Salami + Inappropriate authorship

UNIT 4: Open Access Publishing

Concept	Key Fact / Memory Trigger
Open Access Models	Gold, Green, Hybrid
Green OA	Self-archiving
CC License	Creative Commons
APC	Article Processing Charges

Concept	Key Fact / Memory Trigger
SHERPA/RoMEO	Checks publisher OA & copyright policies

UNIT 5: Software Tools & Repositories

Concept	Key Fact / Memory Trigger
Turnitin	Plagiarism detection software
iThenticate	Advanced plagiarism detection
Urkund	New name → Ouriginal
Shodhganga	PhD theses repository (INFLIBNET)
Shodhgangotri	Research proposals
DSpace	Repository software

UNIT 6: Databases & Research Metrics (Most Important)

Concept	Key Fact / Memory Trigger
Scopus	Elsevier
Web of Science	Clarivate Analytics
SCI Founder	Eugene Garfield
Impact Factor	2-year citation window
CiteScore	3-year citation window
H5-index	5-year citation window
h-index	Proposed by Hirsch (2005)
g-index	Proposed by Leo Egghe (2006)
SJR	SCImago Journal Rank
SNIP	Source Normalized Impact per Paper
IPP	Impact per Publication
Altmetrics	Alternative metrics (social media, downloads)