

Nepal Health Research Council

Curriculum for Senior Research Associate

Subjective Questions: $10 \times 10 = 100$

Full Marks = 100

Pass Marks = 40

1. History and evolution of Ayurveda Research, basic principles and philosophy
2. Ayurveda and alternative medicine system in Nepal
3. Absorption, distribution, metabolism, and excretion of Ayurvedic substances
4. Detailed study of selected herbs and their uses
5. Methods for standardizing Ayurvedic drugs
6. Quality control measures and regulatory aspects
7. Techniques and technologies of High-Throughput Screening (HTS)
8. Drug development process
9. Critical factors for designing bioassays
10. Accuracy, precision, and reliability
11. Importance and types of controls
12. Epidemiological designs and methods
13. Types of scientific papers, technical reports and research communication
14. Responsible conduct of research including health research governance in Nepal
15. Recent global health problems and scientific development
16. Research grants application, networking and collaboration in health research
17. Health Research Priority Areas of Nepal 2019
18. Constitution of Nepal, Health related Acts, Policies, Strategies and programmes in Nepal
19. Nepal Health Research Council Act 1991, its bylaws and guidelines

