

Information about exam

Question	Question title	Marks	Question type
i	Information sheet		Information or resources

Part A: Nextflow fundamentals

Question	Question title	Marks	Question type
1	Directives	2	Multiple Response
2	Nextflow workflows	2	Multiple Response
3	Process definition	2	Multiple Response
4	Process execution	2	Multiple Response
5	Workflow parameters	2	Multiple Response

Part A: Pipeline development

Question	Question title	Marks	Question type
6	Installing nf-core modules	2	Multiple Response
7	Use of modules	2	Multiple Response
8	Dependencies	2	Multiple Response
9	Configuration files	2	Multiple Response
10	Profiles	2	Multiple Response

Part B: Pipeline deployment

Question	Question title	Marks	Question type
11	Reference data file paths	2	Multiple Response

12	Deploying nf-core pipelines	2	Multiple Response
13	Separation of configuration and workflow logic	2	Multiple Response
14	Using Nextflow vs a job scheduler	2	Multiple Response
15	Compute resource limits	2	Multiple Response

Part B: High-performance computing

Question	Question title	Marks	Question type
16	Motivation for HPC	2	Multiple Response
17	Cluster vs cloud computing	2	Multiple Response
18	Resource allocation	2	Multiple Response
19	Local vs remote	2	Multiple Response
20	Cloud computing	2	Multiple Response
