

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	Nextflow workflows	2	Multiple Response
2	Workflow parameters	2	Multiple Response
3	Operators	2	Multiple Response
4	Workflow management systems	2	Multiple Response
5	Process definition	2	Multiple Response

Part A: Pipeline development

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

Part B: Pipeline deployment

Question	Question title	Marks	Question type
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11	Compute resource limits	2	Multiple Response
12	Portability across computer systems	2	Multiple Response
13	Using Nextflow vs a job scheduler	2	Multiple Response
14	Deploying a hosted pipeline	2	Multiple Response
15	Deploying nf-core pipelines	2	Multiple Response

Part B: High-performance computing

Question	Question title	Marks	Question type
16	Cluster vs cloud computing	2	Multiple Response
17	Containers on HPC	2	Multiple Response
18	Local vs remote	2	Multiple Response
19	Using an HPC cluster	2	Multiple Response
20	Resource allocation	2	Multiple Response