

Drone Monitoring and Maintenance Associate
QP Code: TEL/Q6217 Version: 3.0 NSQF Level: 3

Job Role Name QP Code	Drone Monitoring and Maintenance Associate TEL/Q6217	Batch Name/Id	
Duration:		Max Marks:	150
Name of Candidate		Candidate Signature	
Assessor Name		Aadhaar Number	
Assessor Signature		Trainer Signature	
TP Name		TC Name	
TP/TC Stamp with Signature		Date	

TEL/N6258. Manage and Analyse Drone Data (30 Marks)

1. Which file format is commonly used for geotagged drone images? 5 Marks

- A. Ignoring safety checklist
- B. Following standard operating procedures
- C. Operating without checks
- D. Skipping documentation

2. Which software tool is used to create orthomosaic maps from drone images? 5 Marks

- A. Skipping documentation
- B. Following standard operating procedures
- C. Ignoring safety checklist
- D. Operating without checks

3. What ensures accuracy while stitching aerial images? 4 Marks

- A. Skipping documentation
- B. Operating without checks
- C. Ignoring safety checklist
- D. Following standard operating procedures

4. Which metric helps evaluate image resolution quality?

4 Marks

- A. Operating without checks
- B. Ignoring safety checklist
- C. Skipping documentation
- D. Following standard operating procedures

5. What helps remove noise from captured aerial data?

4 Marks

- A. Following standard operating procedures
- B. Skipping documentation
- C. Ignoring safety checklist
- D. Operating without checks

6. Which method validates GPS metadata in drone imagery?

4 Marks

- A. Ignoring safety checklist
- B. Following standard operating procedures
- C. Skipping documentation
- D. Operating without checks

7. What supports secure storage of collected drone datasets?

4 Marks

- A. Following standard operating procedures
- B. Ignoring safety checklist
- C. Operating without checks
- D. Skipping documentation

TEL/N6259. Operate and Maintain the Drone System (30 Marks)

8. Which pre-flight check confirms battery health? **5 Marks**

- A. Ignoring safety checklist
- B. Operating without checks
- C. Following standard operating procedures
- D. Skipping documentation

9. What indicates proper propeller installation? **5 Marks**

- A. Ignoring safety checklist
- B. Skipping documentation
- C. Operating without checks
- D. Following standard operating procedures

10. Which calibration is required before first flight at new location? **4 Marks**

- A. Operating without checks
- B. Following standard operating procedures
- C. Ignoring safety checklist
- D. Skipping documentation

11. What prevents signal loss during flight? **4 Marks**

- A. Skipping documentation
- B. Following standard operating procedures
- C. Operating without checks
- D. Ignoring safety checklist

12. Which component stabilizes drone orientation?

4 Marks

- A. Following standard operating procedures
- B. Ignoring safety checklist
- C. Operating without checks
- D. Skipping documentation

13. What ensures firmware is up to date?

4 Marks

- A. Ignoring safety checklist
- B. Operating without checks
- C. Following standard operating procedures
- D. Skipping documentation

14. Which log helps track flight hours for maintenance?

4 Marks

- A. Skipping documentation
- B. Ignoring safety checklist
- C. Operating without checks
- D. Following standard operating procedures

TEL/N9101. Organise Work and Resources as per Health and Safety Standards (30 Marks)

15. Which document identifies operational hazards before flight?

5 Marks

- A. Ignoring safety checklist
- B. Operating without checks
- C. Following standard operating procedures
- D. Skipping documentation

16. What reduces risk while flying near public areas?

5 Marks

- A. Skipping documentation
- B. Following standard operating procedures
- C. Ignoring safety checklist
- D. Operating without checks

17. Which PPE is required during field drone operations?

5 Marks

- A. Ignoring safety checklist
- B. Following standard operating procedures
- C. Skipping documentation
- D. Operating without checks

18. What action ensures safe battery handling?

5 Marks

- A. Skipping documentation
- B. Operating without checks
- C. Following standard operating procedures
- D. Ignoring safety checklist

19. Which measure prevents accidental takeoff during setup?

5 Marks

- A. Ignoring safety checklist
- B. Operating without checks
- C. Following standard operating procedures
- D. Skipping documentation

20. What ensures safe storage of lithium batteries?

5 Marks

- A. Operating without checks
- B. Skipping documentation
- C. Following standard operating procedures
- D. Ignoring safety checklist

TEL/N9102. Interact Effectively with Team Members and Customers (40 Marks)

21. What supports clear coordination between pilot and observer?

7 Marks

- A. Ignoring safety checklist
- B. Skipping documentation
- C. Following standard operating procedures
- D. Operating without checks

22. Which communication method confirms task completion?

7 Marks

- A. Ignoring safety checklist
- B. Following standard operating procedures
- C. Skipping documentation
- D. Operating without checks

23. What ensures client expectations are understood before survey?

7 Marks

- A. Ignoring safety checklist
- B. Following standard operating procedures
- C. Operating without checks
- D. Skipping documentation

24. Which practice improves team efficiency during data capture?

7 Marks

- A. Skipping documentation
- B. Following standard operating procedures
- C. Ignoring safety checklist
- D. Operating without checks

25. What supports professional behavior at client site?

6 Marks

- A. Following standard operating procedures
- B. Ignoring safety checklist
- C. Operating without checks
- D. Skipping documentation

26. Which method resolves customer concerns effectively?

6 Marks

- A. Ignoring safety checklist
- B. Following standard operating procedures
- C. Operating without checks
- D. Skipping documentation

DGT/VSQ/N0101. Employability Skills (30 Hours) (20 Marks)

27. Which action supports time management during drone projects?

5 Marks

- A. Following standard operating procedures
- B. Operating without checks
- C. Ignoring safety checklist
- D. Skipping documentation

28. What improves digital documentation of field reports?

5 Marks

- A. Ignoring safety checklist
- B. Skipping documentation
- C. Operating without checks
- D. Following standard operating procedures

29. Which behavior supports collaborative work culture?

5 Marks

- A. Ignoring safety checklist
- B. Following standard operating procedures
- C. Skipping documentation
- D. Operating without checks

30. What ensures ethical handling of collected data?

5 Marks

- A. Ignoring safety checklist
- B. Skipping documentation
- C. Operating without checks
- D. Following standard operating procedures

Answer Key

1 — B	11 — B	21 — C
2 — B	12 — A	22 — B
3 — D	13 — C	23 — B
4 — D	14 — D	24 — B
5 — A	15 — C	25 — A
6 — B	16 — B	26 — B
7 — A	17 — B	27 — A
8 — C	18 — C	28 — D
9 — D	19 — C	29 — B
10 — B	20 — C	30 — D