

DRONE PILOT (JUNIOR)  
QUESTION SET -1

1. What is the full form form of RPA?

- |                               |                             |
|-------------------------------|-----------------------------|
| A. Remoptely Piloted Airplane | B.Remoptely Posted Airplane |
| C.Remoptely Piloted Aircraft  | D.Restly Piloted Airplane   |

2.What is the full form of NPNT?

- |                           |                             |
|---------------------------|-----------------------------|
| A.No Power No Temperature | B.No Permission No Take Off |
| C.No Pick No Takeoff      | D.None of These             |

3.Which is not a primary component of Drone?

- |               |                               |
|---------------|-------------------------------|
| A.Transmitter | B.Electronic Speed Controller |
| C.BLDC Motor  | D.Receiver                    |

4.Which of the following is not a term used for drones?

- A. Rapid Action Fight System (RAFS)
- B. Unmanned Aircraft Vehicle System (UAVS)
- C. Remotely Piloted Aerial System (RPAS)
- D. Remotely Piloted Aircraft System (RPAS)

5.Who is the publisher of Civil Aviation Requirements?

- a) Director General of Civil Aviation
- (b) Airport Authority of India
- (c) Indian Airforce
- (d) Central Public Works Department

6.Which category of drones does not require registration for use in India?

- (a) Micro Category
- (b) Small Category
- (c) Nano Category
- (d) Large Category

7.What is the weight of Nano Drone?

- a) More than 250gram
- (b) Less or equal to 250gram
- (c) 250gram to 2kg
- (d) 2kg to 4kg

8.What is the weight of Large Category Drone?

- (a) 2kg to 25kg
- (b) 25kg to 150kg
- (c) 150kg or more
- (d) less than 100kg

9.What is the maximum height for nano drone to fly without any permission?

- (a) 150
- (b) 50
- (c) 200
- (d) 100

10.Which of the following drone is mostly used by professionals and hobbyists?

- (a) Multi Rotor Drones
- (b) Fixed Wing Drones
- (c) Single Rotor Drones
- (d) Hybrid VTOL

11.Which of the following is not an application of drone?

- (a) Photogrammetry
- (b) Land Survey
- (c) Population Survey
- (d) Under Water Survey

12.What are the application of Drone?

- (a) Project Monitoring
- (b) Aerial Mapping
- (c) Structural Health Monitoring
- (d) All of the above

13. Which type of battery is used in drone operation?

- (a) Li-Po Battery
- (b) Button Cell
- (c) Torch Cell
- (d) None of these

14. What is the full form of RF-ID?

- (a) Radio Frequency Identification
- (b) Radio Free Identification
- (c) Rare Frequency Identification
- (d) Radio Frequency International

15. What generates lift in an aircraft?

- (a) Main Wing
- (b) Motor

© Battery

- (e) ESCR

16. Which type of Receiver is used in drone?

- (a) RX
- (b) SHR
- (c) Crystal
- (d) FM

17. What is the full form of PPE?

- (a) Personal Protective Equipments
- (b) Personal Perfect Equipments
- (c) Past Perfect Equipments
- (d) None of these

18. What is the Full form of ATC?

- (a) Air Take Off Control
- (b) Air Traffic Control
- (c) Automatic Traffic control
- (d) None of these?

19. What is the full form of AAI?

- (a) Airports authority of India
- (b) Airport Auto India
- (c) Auto Airport of India
- (d) Automatic Authority of India

20. What is the full form of BLDC?
21. What is the full form of GPS?
22. How many rotors work in Hexa copter?
- (a) 2
  - (b) 3
  - (c) 6
  - (d) 4
23. Which Permission is required for drone as commercial operation?
- (a) UAOP
  - (b) NPNT
  - (c) DGCA
  - (d) UIN
24. What is the minimum distance to fly drone from the border?
- (a) 1km from Loc
  - (b) 10km
  - (c) 25km
  - (d) 100km
25. Who sets new rules and regulations for drone?
- (a) DGCA
  - (b) AAI
  - (c) CAR
  - (d) DRDO