



Headquarters Air Cadets Examination

570.

Staff Cadet
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1. Use black or dark blue pen, NOT pencil.
2. Mark one answer per question with a cross.
3. If you wish to change an answer, cancel the original mark and mark another single answer.

A selected answer.

A cancelled answer.

Mark:

Name and Initials _____

Date of Exam _____

Date of Birth _____

Squadron/Unit _____

Wing _____

1 In operational flying the word platform means:

- a Missile Launch Pad
- b Aircraft, Guided Missiles and Space Vehicles
- c Battlefield
- d Aircraft Carrier

2 Which of the following lists 4 strengths of Air Power:

- a Response, Height, Cost, Speed
- b Fragility, Reach, Flexibility, Response
- c Speed, Response, Flexibility, Cost
- d Speed, Response, Flexibility, Reach

3 Which of the following lists best describes the use of Air Power in managing an international crisis:

- a Warning, Destruction, Deterrence, Demoralisation
- b Punishment, Deterrence, Warning, International Rescue
- c Warning, Punishment, Destruction, Deterrence
- d Punishment, Warning, International Rescue, Demoralisation

4 Air Power can be used to deny an enemy of the ability to use its own air, land and sea power effectively. This is an example of the use of Air Power:

- a At night
- b During periods of intense training
- c In peacetime
- d In wartime

5 Ground Combat Support Operations can be described as:

- a Ground defence operations
- b Non-flying operations which support air operations
- c Ground attack operations
- d Air defence operations

6 The situation when an enemy's air forces are unlikely to prevent the successful completion of your land, sea and air operations is known as:

- a Air Superiority
- b A favourable Air Situation
- c Air Supremacy
- d Victory in the Air

7 To suppress an enemy's air defences a specialist weapon such as ALARM may be used. ALARM stands for:

- a Airborne Land All-Reaching Missile
- b Air-Launched Anti-Radar Missile
- c Air-Land Anti-Radar Missile
- d Airborne Lightweight Active Radar Missile

8 The Sea-Eagle missile is used by Tornado aircraft in which role?

- a Anti-Air
- b Anti-Ship
- c Anti Radar
- d Ground Attack

9 Action aimed at undermining the enemy's ability and will to continue fighting by attacking industrial, political and economic targets is called:

- a Strategic Air offensive
- b Operations by offensive aircrew
- c Tactical Air offensive
- d Strategic Air defensive

10 Non-combat flying operations designed to improve or support the effectiveness of air, surface and sub-surface forces are called:

- a Air supply sorties
- b Air combat supply operations
- c Air support operations
- d Combat-support air operations

11 Which of the following is NOT a combat-support air operation:

- a Maritime attack
- b AEW
- c Electronic Warfare
- d Air Transport

12 SAR means:

- a Search and Rescue
- b Save and Rescue
- c Seek and Recover
- d Search and Recover

13 Re-transmitting received radar signals to confuse enemy radar operations is part of:

- a Chaff measures
 - b Psychological Warfare
 - c Aerospace reconnaissance operations
 - d Electronic warfare operations
-

14 The creation of a ground defence area that can be patrolled, cleared of obstacles, protected and guarded is known as:

- a Passive Air Defence
 - b Passive Ground Defence
 - c Active Ground Defence
 - d Active Air Defence
-

15 The ability of a base to continue operating in wartime despite disruption to essential services is called:

- a Resilience
 - b Persistence
 - c Physical Protection
 - d Recovery
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16 Technology is an important factor in the effectiveness of air power, but it is of little use unless the aircrew have the necessary skills to apply that technology. Those skills are gained by:

- a Training
 - b Intelligence
 - c Tactics
 - d Co-ordination
-

17 AAR means:

- a Air-to-Air Refuelling
 - b Alert and Readiness
 - c Armaments and Rockets
 - d Air-to-Air Range
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18 The carriage of long-range radar on-board an aircraft to give as much warning as possible of approaching aircraft is known as:

- a AAR
 - b AWE
 - c AEW
 - d A and W
-

19 The RAF's current Airborne Early Warning aircraft system is known as:

- a ASRAAM
 - b EARWAX
 - c EWACS
 - d AWACS
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20 The facility to store aircraft, which is built to withstand bomb-blast is called a:

- a Hardened Air-Road Shelter
 - b Hardened Airport Shelter
 - c Hardened Aircraft Shelter
 - d Hardened Attack Shelter
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21 RECONNAISSANCE involves operations designed to:

- a Photograph all enemy equipment and personnel.
 - b Confuse the enemy's intelligence system.
 - c Discover an enemy's position and strength to help plan strategy.
 - d Photograph all enemy territory.
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22 An operational flight by one aircraft is:

- a A Sortie
 - b A Sporty
 - c A Raid
 - d A Sorter
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23 Tactical actions are those in support of military or naval operations in:

- a A global theatre of operations.
 - b A strategic theatre of operations.
 - c A world-wide theatre of operations.
 - d A limited theatre of operations.
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24 Strategic actions are those designed to:

- a Destroy the enemy's nuclear capability.
 - b Destroy the enemy's transport system.
 - c Disorganise the enemy's economy and warmaking potential.
 - d Disorganise the enemy's theatre of operations.
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25 CLANDESTINE means:

- a Unconcealed
 - b Overt
 - c Under-cover
 - d Scottish units
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