

CO-OPERATION OF ARTILLERY WITH THE INFANTRY.

1. Note that the principles of war must be borne in mind in every Artillery operation, also the factors which govern their application (time and space, ground, weather, numbers, morale, communication, supply, ammunition)
2. Co-operation all important.
3. Only one main objective - every man, horse, gun, tank, rifle used for action at the decisive moment.
4. Co-operation means, skill, confidence, discipline and determination, all for the army and not for individuals, Cog moves Cog, wheel moves wheel.
5. The main function of the artillery is to assist our infantry.
6. Importance of C.B. work, and of observed fire.
7. Expenditure of ammunition - economy of force, difficulty of ammunition supply.
8. Surprise all - important - without previous warning.
9. Artillery cannot secure success in battle by its own action.
10. Artillery help the infantry to maintain its mobility and offensive power.
11. Objects of artillery fire
 - (1) To prepare the way for our infantry.
 - (2) To assist the movements of our inftry.
 - (3) To prevent the movement of enemy "
 - (4) To protect our inftry from hostiliarty
12. Attained by
 - (1) Inflicting losses on enemy, & breaking his fighting spirit.
 - (2) Destroying his material
 - (3) Reducing the resisting power of fortified localities.
13. Accuracy of fire and concentration of fire essential.
14. Silent positions. Resection of positions, accurate meter.
15. Observer from the ground best and surest method of correcting fire.
16. Value of ~~enfilade~~ enfilade fire.
17. Concentrations - important of synchronization -
18. Concealment - but not to be detriment of inftry support.
19. Necessity for Infantry to know the characteristics of guns and Howo.
20. Vulnerability of Arty on the march - move rapidly over open ground.
21. Harassing fire - road strafing along the line of the road (in depth) Variety and surprise.
22. Liaison with the Infantry to establish confidence and to learn first ~~hand~~ hand the situation.
23. Artillery Commanders must take steps to keep themselves informed of the Infantry's needs.
24. An Artillery Liaison officer is not an executive officer. Not an F.O.O.
25. B.C. must be able to see the ground over which the infantry is operating in order to support it.
26. The precise position of the leading infantry, is all important at any moment.
27. Tanks - artillery have nothing to fear from tanks.
28. Co-operation between artillery and M.G.'s. M.G. Partridge ~~unparaded~~ superimposed over Arty barrage.
29. Mortars - may do tasks that will save artillery ammunition.
30. The greater the difficulties of the infantry to move fully should the fire power of the artillery be developed.
31. Lifts of fire by arty - pre-arranged - necessitates good fire discipline.
32. Importance of shape of ground in artillery fire.
33. Arty must be ready to move forward to support infantry advance - reinforce success.
34. Arty fire on points of resistance.
35. Arty push on to assist in the pursuit.
36. Arty always ready for enemy counter attack.
37. Courier Battery work.
38. B.C. must study possible O.P.s ahead.
39. Fleeting opportunities.
40. Interchange of information continuously.
41. Dead ground, prominent points, crest clearance.
42. Preparation to switch to new targets if called on ~~to~~ ^{to re-arranging} the zone.
43. Assembly places for enemy.

44. Intelligence. Arty observers, P.A.F. Infty, Cavalry balloons.
45. Time of flights.
46. Action if or why should attack, thought out.
47. Selection of battery positions forward and rear berth.
48. Routes to advance and retire by.
49. Establish confidence among Infty.
50. Tact.
51. Tell the infty what your guns can do and what they cannot do, "eg," barrage.
52. Explain 100% zone etc.
53. Proportions of H.F. & shrapnel at any time in the battery.
54. Value of Infilade fire.
55. Artillery patrols.
56. Parts of arty fire on localities in the absence of any definite scheme.
57. Improvised S.O.S. - S.O.S. points.
58. Infty Commanders should realise that it takes some time for Arty to change position.
59. Short shooting. I.C. or an officer to be with the infty. It establishes confidence in Arty. One short round lowers infty morale.
60. Reports from Infty - what is their difficulty? How to overcome it.