

١- **What is the best repair result?**

- a. Slighter
- b. Heavier
- c. The same as future
- d. The same as original

٢- **Scratches are classified in which damage classification?**

- a. Damage repairable by patching
- b. Damage repairable by insertion
- c. Negligible damage
- d. Damage necessitating replacement

٣- **Which force tend to twist a structural member?**

- a. Bending
- b. Shear
- c. Tension
- d. Torsion

٤- **Which force are combination of two forces (tension and compression)?**

- a. Tension
- b. Bending
- c. Shear
- d. Compression

٥- **Which skin repair the skin overlapping each other?**

- a. Flush patch
- b. Negligible damage
- c. Lab or scab patch
- d. Bending repair

٦- **in skin replacement which one is not true?**

- a. Change the skin with new alloy for more strength
- b. Inspect the damage area to determine extent of damage
- c. Proper bucking bar size and weight must be used to buck rivet
- d. Use old sheet as template if not too badly damaged

٧- **What we must do for forming strong alloys?**

- a. Bend with bending device
- b. Just forming in any condition
- c. Form in Annealed condition and then heat-treated
- d. Heat-treated before forming

**Λ- How to determine the size of rivet for skin repair?**

- a. Multiply the thickness of skin by (3) three and use next larger size rivet
- b. Multiply the thickness of skin by (4) four and use next larger size rivet
- c. Multiply the thickness of skin by (5) three and use next larger size rivet
- d. Multiply the thickness of skin by (2) three and use next larger size rivet

**9- Which damage classification repair is by cutting away the damage section?**

- a. Negligible damage
- b. Damage necessitating replacement
- c. Damage repairable by patching
- d. Damage repairable by insertion

**10 -In non-critical area how much percent strength must be provided after repair?**

- a. 50%
- b. 60%
- c. 70%
- d. 80%

**11 -Which one is not classified in stresses on skin?**

- a. Scab patch
- b. Torsion
- c. Tension
- d. Shear

**12 -What damage classification must be selected When a complicated part has been extensively damaged?**

- a. Damage necessitating replacement
- b. Damage repairable by patching
- c. Damage repairable by insertion
- d. Negligible damage

**13 -Use old sheet as template if not too badly damaged. Is that true?**

- a. Yes
- b. No
- c. Not sure
- d. None of them

