

1). What is the advantage of gauging of components?

- (A) Skilled operator is required
- (B) Faster checking of the product
- (C) Expensive
- (D) Slower checking

Correct Answer: B

2). What is the use of diamond dresses?

- (A) Dressing and truing of grinding wheel
- (B) Balancing the grinding wheel
- (C) Holding the grinding wheel
- (D) Guarding the grinding wheel

Correct Answer: A

3). What is the advantage of mass production?

- (A) Initial expenditure is high
- (B) Gauges are used
- (C) Jig and fixtures
- (D) Spare parts can be quickly made available

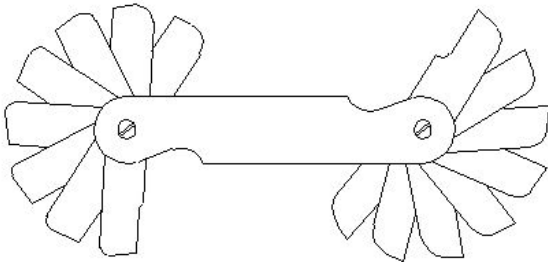
Correct Answer: D

4). Which process makes the grinding wheel run in concentric circles?

- (A) Truing
- (B) Glazing
- (C) Loading
- (D) Balancing

Correct Answer: A

5). What is the name of the gauge shown in the figure?



- (A) Pitch gauge
- (B) Angle gauge
- (C) Feeler gauge
- (D) Radius gauge

Correct Answer: D

6). Which indicates the strength of the bond in the grinding wheel?

- (A) Grid
- (B) Grade
- (C) Structure
- (D) Grain size

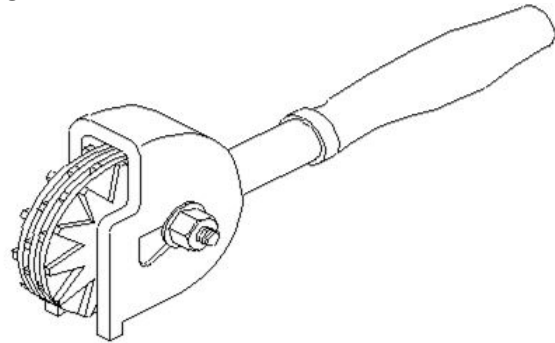
Correct Answer: B

7). Why silicate bond is preferred for grinding fine tools and cutters than vitrified bond?

- (A) For high stock removal
- (B) For milder cutting action and less harshness
- (C) To produce less heat
- (D) For flexibility and fine finish

Correct Answer : B

8). What is the name of the dresser shown in the figure?



- (A) Stone dresser
- (B) Diamond dresser
- (C) Star wheels dresser
- (D) Abrasive stick dresser

Correct Answer: C

9). Why annular groove is provided on the knurled surface of plain ring gauge?

- (A) To Identify "NO GO" gauge
- (B) To identify "GO" gauge
- (C) Provides more grip to the gauge
- (D) Provides appearance to the gauge

Correct Answer: A

10). What is the use of thread ring gauge?

- (A) To check the external thread
- (B) To check the internal thread
- (C) To check the external taper
- (D) To check the internal taper

Correct Answer: A

11). Which bond is used in the grinding wheel of grinding mill rolls?

- (A) Vitrified bond
- (B) Silicate bond
- (C) Shellac bond
- (D) Resinoid bond

Correct Answer: C

12). Why grinding wheels are dressed?

- (A) To restore the correct cutting action of the wheel
- (B) To make it run concentric with the air
- (C) To align the wheel in the spindle
- (D) To remove cracks from the wheel

Correct Answer: A

13). Which limit gauge is used to check the outside diameter of workpieces?

- (A) Plug gauge
- (B) Progressive plug gauge
- (C) Taper plug gauge
- (D) Plain ring gauge

Correct Answer: D

14). Which machine uses star wheel dressers for dressing the grinding wheel?

- (A) Cylindrical grinder
- (B) Surface grinder
- (C) Pedestal grinder
- (D) Centreless grinder

Correct Answer: C

15). What is the use of "GO" gauge in progressive plug gauge?

- (A) To check the upper limit of hole
- (B) To check the basic limit of shaft
- (C) To check the lower limit of hole
- (D) To check the upper limit of shaft

Correct Answer: C

