

FitterS.T. K.P. JashiMarks: - 40Test - 1

1 Which special file is used for narrow work?

A - Pillar File

C - Dread naught File

B - Square File

D - Swiss Pattern File

2 Which gauge is used to check the gap between the mating parts?

A - Slip gauge

C - Feeler gauge

B - Plug gauge

D - Radius gauge

3 Which materials used to clean the slip gauge?

A - Wax

C - Soluble oil

B - Kerosene

D - Carbon tetra chloride

4 Which materials is to wash off the lapping plate after charging?

A - oil

C - coolant oil

B - kerosene

D - Petroleum jelly

5 What is the ratio of key way taper?

A - 01:19:00

C - 01:50:00

B - 01:20:00

D - 1:100

6 Which gauge is used to check the accuracy of an external thread?

A - Snap gauge

C - Thread Plug gauge

B - Thread ring gauge

D - Centre gauge

7 How many set of Feeler gauges are available as per BIS?

A - set No: 1,2

C - set No: 1,2,3,4,5

B - set No: 1,2,3,4

D - set No: 1,2,3,4,5,6

8 What material is used to make radius and Fillet gauge?

A - Tool steel

C - High carbon steel

B - Hardened steel sheet

D - Medium carbon steel

9 What type of abrasives are used in honing cast iron and non-ferrous materials?

A - Diamond

C - Silicon Carbide

B - Boron Carbide

D - Aluminium oxide

10 Which key is useful for fitting on tapered shafts?

A - Feather Key

C - Woodruff Key

B - Gib head Key

D - Flat Saddle Key

11. What is the file for lock repair and filling hard matches in keys?

A- Pillar file

C- Winding file

B- Flexible file

D- Swiss-pattern file

12. Which file is used for finishing sharp corners?

A- Pillar file

C- Barrette file

B- Riffler file

D- Winding file

13. What material is used to make sine bar?

A- Invar steel

C- High carbon steel

B- High speed steel

D- Stabilized chromium steel

14. Which material is used to make small diameter taps?

A- Cast iron

C- Bronze or zinc

B- Aluminium

D- Copper or brass

15. Which nut protects the bolt and thread from damages?

A- Cap nut

C- Slotted nut

B- Castle nut

D- Knurled nut

16. Which grade slip gauge is used for precision tool room applications?

A- Grade 00

C- Grade I

B- Grade 0

D- Grade II

17 Which gauge is used to check the accuracy of an internal thread?

A- Ring gauge

C- Thread ring gauge

B- Snap gauge

D- Centre gauge

18 Which process improves the quality of fit between the mating components?

A- Filing

C- Grinding

B- Turning

D- Lapping

19 Which heat treatment process increases the wear resistance of steel?

A- Annealing

C- Hardening

B- Tempering

D- Normalising

20 What is the calibration grade of slip gauges?

A- Grade 0

C- Grade I

B- Grade 00

D- Grade II