

1). Which cutting fluid is used for turning copper?

- (A) Kerosene
- (B) Mineral oil
- (C) Soluble oil
- (D) Lard oil

Correct Answer: C

2). How low speed gear is lubricated?

- (A) Oil pump
- (B) Splash type
- (C) Gravity feed
- (D) Oilcan type or brush

Correct Answer: D

3). Which documents are used for examining the process to identify areas of improvement?

- (A) Process chart
- (B) Productivity report
- (C) Job card
- (D) Stage inspection report

Correct Answer: A

4). What is the name of the document that shows the details of the job performed in a production shop?

- (A) Job card
- (B) Estimation card
- (C) Productivity card
- (D) Cycle time card

Correct Answer: A

5). Which property of lubricant readily separates water from the oil?

- (A) Viscosity
- (B) Oiliness
- (C) Emulsification
- (D) De-emulsification

Correct Answer: D

6). What chart shows a graphical representation of the activities performed during manufacturing?

- (A) Man-machine chart
- (B) Control chart
- (C) Process chart
- (D) Bar chart

Correct Answer: C

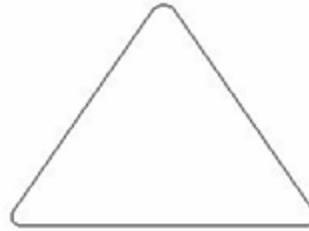
7). Which system has categorized wick feed lubrication?

- (A) Hand feed
- (B) Force feed
- (C) Splash feed

(D) Gravity feed

Correct Answer: D

8). What is the frequency of oiling symbol shown in the figure?



- (A) Daily
- (B) Weekly
- (C) Monthly
- (D) Frequently

Correct Answer: B

9). Why are the servo mesh oils prepared as gear oils?

- (A) Resistant to deposit formation
- (B) Resistant to lubricity
- (C) Resistant to oiliness
- (D) Resistant to viscosity

Correct Answer: A

10). Which document is used to record the part number, name of the part, batch number and batch quantity?

- (A) Batch processing record
- (B) Flow process chart
- (C) Bill of material
- (D) Production cycle time

Correct Answer: A

11). Which cutting fluid is used for heavy duty machine with less cutting speed?

- (A) Synthetic fluid
- (B) Straight mineral oil
- (C) Fatty oil
- (D) Soluble oil

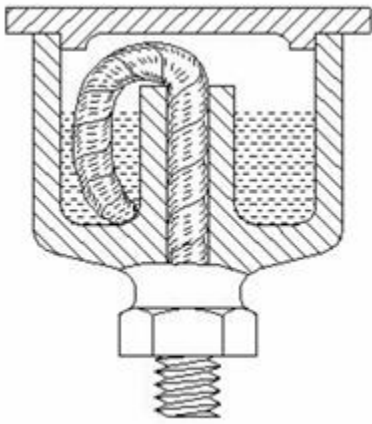
Correct Answer: C

12). Which is classified as hydrostatic lubrication?

- (A) Fluidity of lubricant
- (B) Oiliness of lubricant
- (C) Thick film of lubricant
- (D) Thin film of lubricant

Correct Answer: C

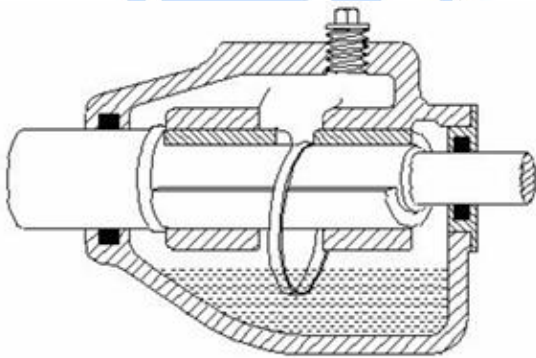
13). What is the name of the lubrication system shown in the figure?



- (A) Wick feed
- (B) Splash feed
- (C) Ring oiling feed
- (D) Hand pressure feed

Correct Answer: A

14). What is the name of the lubrication system shown in the figure?



- (A) Wick feed
- (B) Ring oiling
- (C) Splash system
- (D) Manual screw down system

Correct Answer: B

15). What is the name of the report used to measure and review the efficiency of a person, machine and factory?

- (A) Medical report
- (B) Audit report
- (C) Inspection report
- (D) Productivity report

Correct Answer: D

16). Which type of lock washer uses flat or oval type head screw?

- (A) External type
- (B) Internal type
- (C) Counter sunk type

(D) Internal and external type

Correct Answer: C

17). Which cutting fluid is used for threading in general purpose steel?

- (A) Soluble oil
- (B) Sulphurized oil
- (C) Kerosene
- (D) Dry

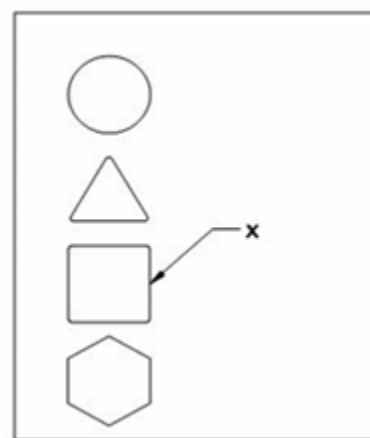
Correct Answer: B

18). Which cutting fluid dissolves in water giving a milky white solution?

- (A) Fatty oil
- (B) Straight mineral oil
- (C) Soluble oil
- (D) Blended oil

Correct Answer: C

19). What is the frequency of oiling symbol marked as 'x' shown in the figure?



- (A) Daily
- (B) Weekly
- (C) Monthly
- (D) Yearly

Correct Answer: C

20). What is the name of the format used to list the parts involved in the manufacturing of an assembly?

- (A) Productivity report
- (B) Flow process chart
- (C) Batch processing record
- (D) Bill of material

Correct Answer: D

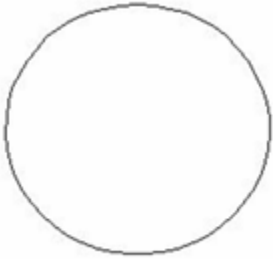
21). Which document used to authorize and instruct the work team to take a production work?

- (A) Process chart

- (B) Productivity report
 - (C) Job card
 - (D) Inspection report
- Correct Answer: C

- (D) Decreases the speed of the shaft
- Correct Answer: B

22). What is the frequency of oiling symbol shown in the figure?



- (A) Daily
 - (B) Weekly
 - (C) Monthly
 - (D) Once in six month
- Correct Answer: A

23). What is the purpose of process chart?

- (A) Efficiency of a person
 - (B) For examining the process
 - (C) To document the batch processing details
 - (D) Parts involved in manufacturing
- Correct Answer: B

24). What is the name of tooth type lock washer shown in the figure?



- (A) Internal type
 - (B) External type
 - (C) Counter sink type
 - (D) Internal and external type
- Correct Answer: B

25). What is the effect of the lubricating film formed around the shaft when the shaft is rotating at full speed?

- (A) Increases the frictional resistance
- (B) Decreases the frictional resistance
- (C) Increases the speed of the shaft