Industrial? managments

o Assignment-03:0

Name!-Mahol (1) Class: Cst-s: BS Rall no: -029

Quest. Explain in details the theory of work sampling with the help of

And: Work sampling is defined as a technique for determining and predicting the total of the proportion of the time consumed by a specified activity. It is dependent upon the observations that have made over a while to record the prequency of the events that are being performed and the happenings in that instant. It is a tool being performed and the happenings in that instant. It is a tool weed by employees to deturnine the time which an employee spend on a specific activity.

On a specific activity.

The general characteristic of work sampling method are:

Ost require sufficient time to complete fine study

- The cycle time of work sampling is generally lengthy. The work-cycle is non-repetitive. method to study multiple of is peasible for the work-sampling method to study multiple worker at a time instead of and since worker.

It is applied to find an estimate about delay time that are unavoidable for deciding about the delay allowance.

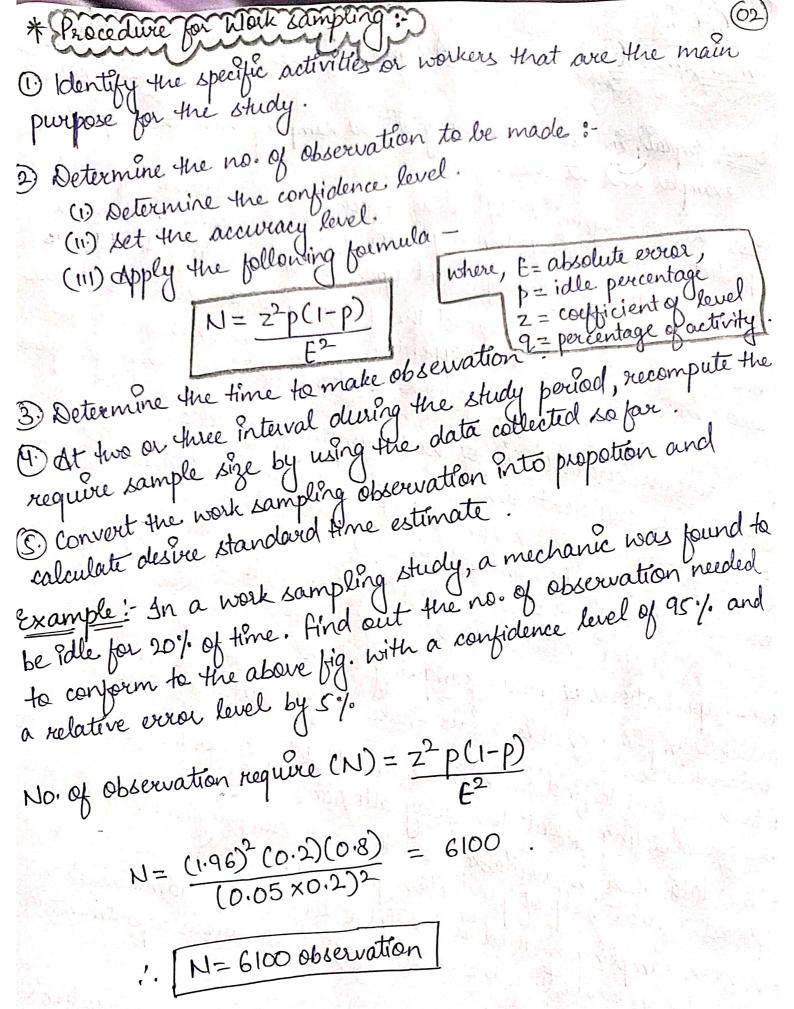
The data that is available from the work sampling method has proved a great help of production planning.

In the administration planning.

In the administration planning that he administration is a helpful tool to the administration.

A work sampling method is a helpful tool for the administration as it helps in evaluating the efficiency level of various department in organization.

The work sampling assist in the management in an organisation to find all the data and information of idle time and its rause.



how it is carried out in organization. anso tenfits of work study are -1) It helps to achieve the smooth production flow with minimum intervuption. 2) It helps to reduce the cost of the product by eliminating waste 3) Reduction in rejection and scrap and higher utilization of resource of organization and unnecessary operation. Inprove upon the existing process or methods and helps in standardination and simplification (5) Helps to establish the standard time for an operation or job which has got application in manpower planning, production planning. O solentify and select the gob or process to be studied. Description for recording everything that happens, using the most efficient recording techniques. Ensure that the data are in the most convinent form for analysis. 3) Data and facts obtained in previous step are to be examined and analysed withcally challange everything that is done. 9 Develop the most economical method under privailing Measure the quantity of work involve in the method defined by using appropriate method of measurement. Calculate standard time for doing of by adding nest allowance. 6) Define the best method and bear peresonand required time. Thistall the new method and train personal so that their operation conform to the agreed standard practice.

study in an organization? ans. (1) Morkers resist the work study which might lead to setting higher gob standard which may reduce opportunities for bond. Deborkers may not like vulticism implied in a change that the present work method is madequate. 3 Workers may resist change because they do not want to take Delocker may feel that change being introduce will benefit the organization or the employee reather than themselve. touble in leatning new things. Worker may resist a change because they appose the people who sponsor & implement the change of they are stranger to them. Quesy. Differentiate between method study and time study. Time study. Method study 1) It involves the observation of the It involves the observation of the Ost is one of the technique movement of men, machine, material of scientific managment which and supplies to find out the waste ful action & eliminate them. Inholve observation and recording of time taken in performing a task 1 Teaching of the time consume in 2) Ascertainment of total operation. movement of workers while performing a task. 3) To reduce wastage & time & energy in unnecessary movement. 3) To identify the standard time required to perform a task. (4) stopmatch is used in this 9 Camera is used to do this technique. (5) Increase in productivity (5) Minimization of movement of of labour. workers.