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Form No. Ex- 8
Particulars about the candidate
and the subject are checked thoroughly
and corrected where necessary.

Sl. No.....

CENTRE ROLL:.....

Invigilator

Seal & Signature of Officer-in-Charge

KRISHNA KANTA HANDIQUI STATE OPEN UNIVERSITY
BBA 2st Year (back) Examination 2013

Paper (IX) : Production & Operation Management

Enrolment Number. | | | | | | | | | | |

Medium of Answer.....

Question No.	Marks
Total =	

INSTRUCTIONS TO CANDIDATES

1. This booklet contains..... Pages numbering.....
2. An Examinee is allowed to bring only Admission Card and Identity Card to the Examination Hall. Any Examinee found in possession of loose papers, books etc. is liable to be Expelled.
3. Enrolment No. and Medium of answer must be written legibly at the specified places. Examinee's name and any other identifying mark which reveals examinees identity shall not be written anywhere in the script.
4. For Making calculations, only the last page provided for rough work shall be used.
5. No pages of the script be torn out .
6. Calculators will not be allowed for making calculations in the examination hall. ***MOBILE PHONES are strictly prohibited in the examination Centre.***
7. No candidate will be allowed to leave or go out of the hall during the First hour of the Examination.
8. A candidate having completed his/her answer, the script must be handed over, to an invigilator before leaving the hall.
9. Contravention of any of the instructions mentioned above shall render a candidate liable for disciplinary action as per regulations of the University.

Examiner's Signature_____

Scrutiniser's Signature_____ Head Examiner's Signature:_____

KKHSOU BBA 2ND YEAR Examination 2013

Subject : BBA

Paper - 9 : Production & Operation Management

Time : 3 Hrs. Full Marks : 80

1. Answer the following questions $1 \times 8 = 8$

   (a) State two external inputs in the production system.

   (b) Write the full form of TQM and SCM.

   (c) What is product layout?

   (d) Which production system is also called flow production?

   (e) What is custom made product design?

   (f) What is mass production?

   (g) Define job design.

   (h) Can we use PERT or CPM method as a technique of Production control?

2. Answer the following questions $2\times8 = 16$

(a) What is the first step in the process of new product development?

(b) What is design for manufacturability?

(c) State different types of calls for Bids.

(d) What is Pareto Chart?

(e) What is JIT system?

(f) State the formula to measure EOQ.

(g) What is material requirements planning (MRP)?

(h) State two benefits of quality management.

3. Answer any five questions from the following $4 \times 5 = 20$

(a) Explain the cellular manufacturing system.

(b) Mention any two primary factors which influences in selection of plant layout.

(c) State two advantages of jobs shop production.

(d) State the advantages of batch production.

(e) What is work study? State the aims of the work study.

(f) What is the function of 'routing' in the production planning and control process.

(g) What is spot pricing? Explain.

(h) What is method study? Explain.

5. Answer any two questions from the following $10 \times 2 = 20$

(a) Suppose you want to set up a beverage industry. Explain how you will decide on the location of the plant.

(b) Describe the basic concept of supply chain management with example.

(c) Explain the mass production system with its advantages and disadvantages.

4. Answer any two questions from the following $8 \times 2 = 16$

(a) Explain the importance of production and operation management in the present environment.

(b) What are the various benifits of implementing quality management system?

(c) Explain different elements of production planning and control.