

OCTOBER 2011

U/ID 5209/PXF

Time : Three hours

Maximum : 100 marks

SECTION A — (10 × 3 = 30 marks)

Answer ALL questions.

All questions carry equal marks.

1. (a) Define production management
EØEzv ÷ ©» ðs ø ©° ß C» UPn ® u, P.
- (b) Define the concept of plant location.
öuöÈ À ChA ø ©° | ÷ PömE öni ß C» UPn ®
u, P.
- (c) What are the types of plant layout?
öuöÈ À Áø µEh £À ÷ Á Ö Áø PPÖ - öø Á?
- (d) Define production planning.
EØEzv v mh^a h¼ß C» UPn ® u, P.
- (e) State any three objectives of maintenance.
£Ê x £ö° zu¼ß ÷ | öUP[PÖ H÷ uÝ ® %ß Öø Ú
SÖ" x k P.
- (f) Write a short notes on inspection.
B ´ Ä £ÖÖ] ÖSÖ" | Áø µP.

- (g) What is meant by selective inventory control?
 ÷u°çöuk UP' Émh \µUS Pmk " Éök GB ÓöÀ
 GB Ú?
- (h) What is meant by store keeping?
 És hPÉµöç> " | GB ÓöÀ GB Ú?
- (i) State the different methods of vendor rating.
 Â ØÉøÚ - öí ° Â uzv ß ÉÀ÷ÁÖ • øÓPøÍ
 SÖ" x k P.
- (j) Define the term quality control.
 uµUPmk " Éömi ß C»UPh ®u, P.

SECTION B — (5 × 6 = 30 marks)

Answer any FIVE questions.

All questions carry equal marks.

2. What are the objectives of production management?
 EØÉzv ÷ç»ös øç° ß ÷| öUP[PÒ - öøÁ?
3. Explain the principles of a good plant layout.
 J, | Â» öuöÈ Á ÁøµÉh zv ß %» UT ÖPÒ - öøÁ?
4. Explain the importance of production planning in relation to production process.
 EØÉzv • øÓ ß öuöñ°| øh - EØÉzv
 v mh^a h¼ß • UQ⁻ zx Ázø u Â Á> .

5. State the steps involved in implementing method study.

B' Ä | øh • øÓPøÍ | øh • øÓ Ékzx ÁuøPóÚ
 Ah[Q² ÖÍ ÉÀ÷ÁÖ{ ø»PøÍ SÖ" « k P.

6. What are the characteristics of quality circle?

uμ_ÇØ] ° B Sn öv\ ^ [PÒ ^ öøÁ?

7. What are the advantages and disadvantages of centralised stores?

ø©^ ÉshP Pö" « B | Bø©PÒ ©ØÖ® wø©PÒ
 ^ öøÁ?

8. State and explain the different selective inventory control technique.

÷u°Çöuk UP' Émh \μUS Pmk" Éömi B ÉÀ÷ÁÖ
 P, Ä ° B ÄøPPøÍ SÖ" « mk A uøÚ Ä Í USP.

SECTION C — (2 × 20 = 40 marks)

Answer BOTH questions.

All questions carry equal marks.

9. (a) Critically examine Weber's theory of industrial location.

öÁÉ>B öuöÈÀ ChA ø©" « B ÷uØÖzøu
 B μó P.

Or

- (b) Explain in detail, the different stages involved in production planning and control.

EØzv vmh^a hÀ ©ØØ® Prk " £õmi ß
£À÷ÁÖ{ ø»PøÍ Á Í USP.

10. (a) Explain the applications of ABC analysis in production and material management.

EØzv ©ØØ® Pa\õ" ö£õ, Ò ÷©»õs ø©° À
EØÍ ABC B ' Á øÚ Á Á>.

Or

- (b) Discuss the essential requirements of a good maintenance system.

J, |À» £µõ©> " | • øÓ ß • UQ⁻
÷uøÁPøÍ Á Á>.
