

2. जीए+तु+ए(ए.०) एचहीएच) नमूने जेणजे ओबः— 16
- (+) चएएबुमे १/२पेवैएदए ? चएएबुमेसा ए/२ ए ए/२.
- (च) चएएबुमेसे <ए/२ए ए/२.
- (ए०) चएएबुमेसे ए ए एवे जेएजेसा एमेओमे ए/२.
- (ब) एएसेए ए एवे जेएदु ए/२ ए/२ ए/२ एमे एमे२ए एए ओ <ए/२ए १/२ ए/२.
3. जीए+तु+ए(ए.०) एचहीएच) नमूने जेणजे ओबः— 16
- (+) जेबुमे १/२पेवैएदए ? जेबुमेसा ए एवे जेएदु ए/२.
- (च) ओमे १/२पेवैएदए ? ओमेसा ए एवे जेएदु ए/२.
- (ए०) ओ]सेमे १/२पेवैएदए ? ओ]सेमेसा ए एवे जेएदु ए/२.
- (ब) एएमे जेए १/२पेवैएदए ? ए एए ओए ओमेए एगे ए/२.
4. =नु/२पेवैएदए ओ ए ओमे =के ए/२ (एचहीएच) नमूने :— 16
- (+) एएओ] एमे १/२पेवैएदए. ए/२ एएओ] एमे ए एमेएओ ए एएओ ओएओ एओओ एओओ ? ओ ए ओमे ए/२.
- (च) एमेनुएएमे एए एएओ ओएओ एगे ए/२.
- (ए०) +एओओ/२ एओ चएएबुमेसे जेगे ए/२.
- (ब) ओ]मे एगेओ +एओ ओएओ +एहे ओ]मे एगेओ ओएओ एओओ ए/२.
5. ए]ओ ए/२ (एचहीएच) से :— 16
- (+) वेमेमे
- (च) ए > ए]मे
- (ए०) ओ]मे
- (ब) ए]मे
- (<) एएमे.
6. जीए+तु+ए(ए.०) एचहीएच) नमूने जेणजे ओबः— 16
- (+) जेबुमे +एएओ ए १/२पेवैएदए ? जेबुमे +एएओसे ओ ए ओमे १/२ ए/२.
- (च) ए जेबुमे +एएओ १/२पेवैएदए ? ए जेबुमे +एएओसे ओ ए ओमे १/२ ए/२.
- (ए०) ए ओएओ +एएओ १/२पेवैएदए ? ए ओएओ +एएओसे ओ ए ओमे १/२ ए/२.
- (ब) बायंडींग विभागात वापरल्या जाणाऱ्या यंत्रे, साधने आणि उपकरणांची माहिती ए/२.

(ENGLISH)

[TIME ALLOWED—3 HOURS]

(MARKS—100)

BINDING (THEORY-III)*Instructions.—(1) All question are Compulsory.***Marks**

1. (a) Fill in the blanks (any *five*) :— 5
- (i) Binding is process.
 - (ii) Covering material is used for purpose.
 - (iii) Rebinding process is used for purpose.
 - (iv) Folding means process.
 - (v) In setting means process.
 - (vi) Nipping press is used for purpose.
- (b) State whether *true* or *false* (any *five*) :— 5
- (i) Wire string is used for book sewing.
 - (ii) Thread is used for book stitching.
 - (iii) Cutting Machine is used for giving pressure on folded sheets.
 - (iv) Cutting paper at the middle age is called as slitting.
 - (v) Binding cloth is used for book binding process.
 - (vi) Folding of paper is called as creasing.
- (c) State the long form (any *five*) :— 5
- (i) GSM
 - (ii) CPC
 - (iii) ISO
 - (iv) RAF
 - (v) NPO
 - (vi) MSP.
- (d) Match the pairs :— 5
- | ‘ A ’ Group | ‘ B ’ Group |
|---------------------|-----------------------|
| (i) Binding wire | (a) Covering material |
| (ii) Binding thread | (b) Sewing marks |
| (iii) Board | (c) Pasting |
| (iv) Binding glue | (d) Sewing |
| (v) Tenon Saw | (e) Stitching. |

[*turn over*]

2. Attempt any *two* of the following :— 16
- (a) What is binding ? Explain importance of book binding process.
 - (b) Describe history of book binding.
 - (c) Explain classification of binding branches.
 - (d) Explain different types of paper and various paper sizes.
3. Attempt any *two* of the following :— 16
- (a) What is folding ? explain various types of folding.
 - (b) What is sewing ? Explain various types of sewing.
 - (c) What is stitching ? Explain various types of stitching.
 - (d) What is Nipping press ? How it is done write detailed process.
4. Brief answers give examples (any *two*) :— 16
- (a) What is paper storage ? Explain in detail process of paper storage management.
 - (b) Explain detail process of paper manufacturing with neat diagram.
 - (c) Explain detail process of book binding.
 - (d) Draw a neat diagram of cutting machine and explain working mechanism.
5. Write short notes on (any *four*) :— 16
- (a) Jogging
 - (b) Counting
 - (c) Cutting
 - (d) Trimming
 - (e) Nipping.
6. Attempt any *two* of the following :— 16
- (a) What is forwarding operations ? Explain in detail.
 - (b) What are pre forwarding operations ? Explain in detail.
 - (c) What is finishing operations ? Explain in detail.
 - (d) Explain various types of tools, equipments and machines used in binding department.
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