



॥ अंतरी पेटवू ज्ञानज्योत ॥
**Kavayitri Bahinabai Chaudhari
North Maharashtra University, Jalgaon**

**E-TENDER FOR RATE CONTRACT
FOR PRINTING OF ANSWER BOOK**

Kavayitri Bahinabai Chaudhari North Maharashtra University Jalgaon invites tender for **"Rate Contract for Printing of Answer Book"** from Registered Printers / Press to participate in the competitive bidding process. For the detailed tender documents, interested bidder should visit <https://mahatenders.gov.in> and www.nmu.ac.in

The filled in tender must be submitted online on or before 05/12/2019 up to 15.00 hrs. Any extension of tender, corrigendum or change in schedule will be published only on above mentioned websites.

Ref.:KBCNMU/71/ET/Print. A.B./5319/2019

Date :14/11/2019

Director, Board of Examinations and Evaluation



॥ अंतरी पेटवू ज्ञानज्योत ॥
कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ, जळगाव
Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

Board of Examinations and Evaluation

POST BOX NO.80, UMAVINAGAR,

JALGAON- 425 001

Tel.No. (0257) 2257302, 306 & 307

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**E-TENDER DOCUMENTS FOR RATE
CONTRACT FOR PRINTING OF
ANSWER BOOK**

REF :- KBCNMU/7-I/ET/ANSWER BOOK /PRINTING/5319/2019

FOR MORE DETAILS VISIT THE PORTAL OF

<https://mahatenders.gov.in> / www.nmu.ac.in

Total Pages 01 to 18

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Tender Schedule and Contact details

Sr. No.	Key Days of the tender	Start date & time	End date and time
01	Tender Release	14/11/2019 17.30 hrs.	----
02	Tender documents downloading	15/11/2019 10.00 hrs.	05/12/2019 15.00 hrs.
03	Online submission	15/11/2019 10.00 hrs.	05/12/2019 15.00 hrs.
04	Technical Bid opening	09/12/2019 16.00 hrs. (If possible)	----

Contact below if any query

<u>Sr.No.</u>	<u>Name of the Contract Person</u>	<u>Mobile No.</u>
01	Sumit Katkar. For any Information / difficulty Regarding online submission of tender	7745827385 7843024910
02	Examination Section - General tender Enquiry	0257-2257302,306
03	Finance Dept	0257-2257236,237



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कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ, जळगाव
Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

E-TENDER DOCUMENTS FOR RATE CONTRACT FOR PRINTING OF ANSWER BOOK

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon invites tender for rate contract for printing of Answer Book for the period of three years from Registered Printers /press to participate in the competitive bidding process. For the detailed tender documents, interested bidder should visit [https :\\mahatenders.gov.in](https://mahatenders.gov.in) and www.nmu.ac.in

The filled in tender must be submitted online on or before 05/12/2019 up to 15.00 hrs. Any extension of tender, corrigendum or change in schedule will be published only on above mentioned website only .

REF :- KBCNMU/7-I/ET/ANSWER BOOK /5319/2019

Date : 14/11/2019

Director,
Board of Examinations and Evaluation

Instructions for filling of E-Tender

The Director, Board of Examinations and Evaluation, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon invites E-Tender for rate contract of confidential printing of Answer Book for the period of three year. **Initially the contract period is of 1 year and contract can be renewed annually for next 2 years at the discretion of the University.** The details in this regard are given below.

1. Procedure to submit the tender: All eligible/ interested tenderer are required to be enrolled on portal <https://mahatenders.gov.in> before downloading tender documents and participate in e-tendering. The vendors should submit online tender in two bid system i.e. Technical Bid and Commercial/ Financial Bid BOQ (**BOQ Rate quoted inclusive of all taxes**)
2. Technical Bid: The technical bid shall contain the following documents. The Bidder must scan the documents and upload all these documents online with first page in technical bid Compulsorily. All the documents must be valid and self attested by bidder. Non-submission of following requested documents may lead to rejection of offers.

Sr.No.	Name of Document
A	Information of the bidder as per Annexure –A. (The same should be submitted on letter head of bidder)
B	Certificate of incorporation of company issued under the company act or by any other competent authority in case of proprietary / partnership firm etc.
C	The firm / organization should have experience of printing of Answer Book and result processing of at least one year. (Experience certificate or supply order be submitted.)
D	Detailed broacher of the company /press including other details as asked.
E	GST Registration Certificate
F	Solvency Certificate of minimum Rs. 1 Cr.
G	Copy of PAN card
H	Copies of Income tax return filed during last three financial years.
I	Copies of SSI / NSIC registration certificate. In case of Exemption in payment of Tender Fees/EMD is claimed. The related G.R./ Circular should be uploaded
J	Proof of annual turnover of your company / press should be at least 7 crores annual in the last three financial year as per Annexure- B
K	Experience letter/ Declaration of similar work should be uploaded.
L	List of clients mentioning the name, Landline. No. / Mobile No. of the clients. Photocopies of supply/ work order should be submitted before opening of technical bid.
M	An affidavit that the bidder has never been black listed by any government department / government under taking /any other agency as per Annexure- C
N	Bidder's Declaration on letter head (as per annexure – D)
O	Receipts of payment Cost of tender and earnest money deposit paid through Internet Banking
P	Audited balance Book & profit & Loss account of the company / firm duly audited by Chartered Accountant for last three financial years. (2016-17, 2017-18, 2018-19)
Q	The Company should be Certified under ISO 9001 for the scope of providing services of Confidential & Security Printing.
R	The Company should be Certified under ISO/IEC 27001 for the scope of providing services of Confidential, Security printing.
S	Full set of tender documents with seal and signature of bidder or his authorized representative on each page of the tender. Serial wise Page No. must be upload & Full set of tender document Compulsory upload.

T	The bidder/tenderer must have contract with the manufacturer of the Laser Production Printers on per print basis for at least 2 production printers. Attach copy of contracts in the technical bid.
U	Bidder/ tenderer must provide list of machinery and other documents of the ownership of printing unit, having minimum capacity of 50,000 Answer Books of 36 pages per day.
V	Photocopies of all the above-mentioned documents should be submitted before opening of Technical Opening.

3. **Financial Bid** : The tendering authority will first open the Technical Bid documents of all bidders and after scrutinizing these documents will shortlist the Bidders who are eligible for Financial Bidding process. Otherwise the tender may be disqualified. Financial bid should be submitted online by vendor in the form of BOQ excel book given over www.mahatender.gov.in, the supplier shall fill up the column of rate per quantity offered by him.
4. Bidder should have valid Digital Signature Certificate (DSC) obtained from any Certifying Authorities.
5. The detail specifications of printing are provided in the tender documents.
6. The Technical and Financial bid shall be submitted online as per the schedule.
7. Bidder may be invited for discussion in University, if needed/required.
8. The Bidders are strictly advised to follow the dates and times allocated at each stage. As indicated in the time schedule. All the online activities are time tracked and the Electronic Tendering System enforces time-locks that ensure that no activity or transaction can take place outside the Start and End Dates and Time of the Stage as defined in the tender schedule. At the sole discretion of the Tender Authority, the time schedule of the Tender stages may be extended.
9. **University reserves the right for change in the Quantity may increase and decrease to be mentioned in Schedule**
10. Rate to be quoted should be mentioned at item wise in provided in Schedule (BOQ) by the bidder. Moreover the rate should not be quoted anywhere else in the tender SHEET as well as in the blank pages.
11. The university reserves right to decide whether to open or not to open the commercial bid of the supplier and no objection of any supplier shall be entertained on any ground whatsoever it may be regarding this.
12. No bid shall be accepted without payment by online earnest money deposit and cost of tender.
13. **The rate quoted in BOQ form should be inclusive of all taxes, (GST) duties, packing, freight, loading / unloading.**
14. The rate should be offered for only the item as mentioned in the Schedule.
15. The rates quoted for the quantity other than specifications specified in the tender form shall not be considered for comparison of rate.
16. **The University is not to bind to accept lowest tenders and reserve the right to accept/cancel any or all tenders without assigning any reason thereof.**

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-: Technical General Terms and Conditions of the tender :-

- 1) The online tender is called from reputed Company / Press for rate contract of confidential printing of Answer Book for the period of three years. **Initially the contract period is of 1 year and contract can be renewed annually for next 2 years at the discretion of the University.**
- 2) Bidder are, compulsory, required to submit all documents online as mentioned in Annexure-A. If bidder fails to do so, the financial bid of such bidder may not be considered / opened.
- 3) **Earnest Money Deposit & Cost of Tender: -** Vendors are required to pay **Rs.10,000/- (Rs. Ten thousand only) and Rs.1,00,000/- (Rs. One Lac only)** towards Tender Fee and EMD respectively through Net banking.
- 4) **Security Deposit : The successful tenderer to whom the supply / purchase order is given shall be required to deposit 5% amount of as total value of purchase order. Security deposit within 7 days from the date of the Tender issued for Rate Contract (RC). The security deposit will not carry any interest which shall be refunded after supply and successful completion of the contract. If the bidder fails to keep the security deposit, then the second lowest quoted bidder will be awarded the RC or the University with holds the total authority for the necessary action to be taken.**

Cancellation of RC awarded: University reserves the right to cancel the RC in case tenderer fails to enter into agreement for RC and pay requisite Security Deposite and also supply printing material within the stipulated time given in the order. The University reserves the right to go for next lowest tenderer or other appropriate action will be taken.

If due to the above mentioned reason, RC order is canceled, earnest money and or security deposit shall be forfeited and also the tender may be allotted to the next lowest tenderer or the university reserves the right to take any other appropriate decision including legal action against the bidder to whom RC was awarded.
- 5) The Bid E.M.D. will be forfeited :-
 - a) If the bidder withdraws his bid during the period of bid validity specified in the bid.
 - b) In case of successful bidder, if the bidder
 - i) Fails to sign the contract/ agreement in accordance with the terms of the tender documents.
 - ii) Fails to furnish required security deposite in accordance with the terms of tender document within the time frame specified by the client.
 - iii) Fails or refuses to honor his own quoted price for the printing.
- 6) The successful bidder is required to execute an agreement on Rs.100/- stamp paper regarding acceptance of RC The agreement should be registered with notary. The same should be submitted along with security deposit.
- 7) Conditional tender shall not be accepted.
- 8) F.O.R : -The rates quoted should be F.O. R Concerned University departments. The rate quoted by the bidder should inclusive of all the taxes, duties, loading and unloading, freight etc.
- 9) **Payment** : 100% payment shall ordinarily be made within 30 days after satisfactory completion of job. The payment will be made through RTGS/cheques only.
- 10) **Completion Period: - The job should be completed within receipt of purchase order issue of 21 days from the date of receipt of final proof of Job from concerned department. If the bidder fails to supply printing material within the period prescribed for completion of work The University will entitle to recover penalty as liquidated damages @ 5% of total value of invoice each week or parts thereof during which the delay of such stores delays subject to maximum in limit of 20%.**

- 11) **Price / Taxes:** Prices stated in this agreement are firm and shall remain firm until required deliveries have been completed unless otherwise expressly agreed to in writing by both parties. The Vendor agrees that any price reduction made with respect to Material covered by this order subsequent to placement will be applied to this order. All prices specified herein include all charges for, but not limited to, inspection, and packaging.
 - 12) **The Printer shall pack and seal the answer book boxes as per requirements laid down by the University. Correct packing and supplying packing memo will be the entire responsibility of the Printer. Any mistake in packing detected at any stage shall attract penalty Clause No. 10**
 - 13). The quality of paper used and of printing will be of high order and to the entire Satisfaction of the University. The instructions issued by the University from time to time will be carried out by the Printer strictly as desired.
 - 14) The Printer shall be entirely responsible for printing the answer book in like manner with due regard to correctness as per order supplied by the University and as per specification of given on page No. 9 & 10. In the event of any serious mistakes or deviation, it resulting in discarding the whole quantity or so involved and necessitating reprinting or issuing special instruction for corrections the University shall be entitled to impose a penalty on the Printer up to twice the cost of order so involved, provided the mistake can be unquestionably attributed to the Printer.
 - 15) Printer shall maintain absolute secrecy with regard to the answer book and under circumstances divulge to an unauthorized person the fact that these answer book are printed by him/them.
 - 16) On completion of the semester / event wise supply of the answer books for particulars examination. the printer shall submit the final bill of the printing material and supplied. The total bill of the printing will be paid with statutory deductions as far as possible within one month after submission of bill.
 - 17) In the event of disputes and differences between the Parties regarding interpretation of any clause in the agreement, the decision of the Vice- Chancellor of the University shall be final.
 - 18) The Printer shall use biodegradable paper packets.
 - 19) Answer book Printing as per specified sample of university.
 - 20) The university reserves right to schedule site visit for verification.
 - 21) The time management and exam schedule shall be strictly followed.
 - 22) The answer book are the confidential document of the University. The firm shall be completely responsible for the maintaining the secrecy of answer book.
- Acknowledgement And Acceptance of agreement:**
- 23) This agreement constitutes an offer from the university and is expressly limited to the Terms and Conditions contained herein. The Terms and Conditions of the agreement are those that apply to the printing of answer books.
 - 24) The firm/organization should have experience of printing of answer Books of at least 3 years.

- 25) It is not compulsory that should be given the work order in case management finds any improper documentation with the vendor. Then the order can be given to other vendor.
- 26) Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon is not bound to accept the lowest tender and reserves the right to accept any tender or to reject or all tenders without assigning any reasons whatsoever.
- 27) Tender must submit with cost of tender documents (Tender fee) and EMD only through '**INTERNET BANKING**'.
- 28) Only online tender submitted through Government of Maharashtra portal for e-procurement will be considered. (<https://mahatenders.gov.in>)
- 29) Tender offer must be valid for a period of minimum **120** days from the date of opening of commercial / Financial bid. Any offer failing short of the validity period is liable for rejection.
- 30) Jurisdiction:** The courts at Jalgaon alone will have the jurisdiction to try any Matter, dispute or reference between parties arising out of this tender/contract. It is specifically agreed that no court outside and other than Jalgaon court shall have Jurisdiction in the matter.
- 31) The University reserves the right to accept or reject any or all the tenders from any or all the parties without assigning reason thereof.
- 32) Offer should be complete in all respect. Incomplete offers would not be entertained.
- 33) **The University reserves the right to the Answer Book Qty. may increase or decrease from the schedule of requirement specified in the tender.**
- 34) Designing and Art work will be responsibility of the vendor No extra charges will be paid for designing and Art work.
- 35) **The amount of statutory deductions (i.e. T.D.S. etc.) will be directly deducted from bills while making payments.**
- 36) Samples of papers must be submitted physically immediately after online submission of tender. The details of GSM, type/make of paper must be mentioned on each sample with stamp and Signature of vendor. Along with the paper samples the bidder/tenderer should also submit minimum 10 copies of Answer Book of each type (36, 28 & 4 pages) as per the samples shown by the University.
- 37) Before taking the jobs for final printing, the proofs of job must be checked and okayed by concerned department.

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DETAIL TECHNICAL SPECIFICATIONS OF SUPPLY OF ANSWER BOOKS

Paper Specifications :

Cover Page: For cover pages of 36 pages and 28 pages Answer Books, paper should be 100 GSM Maplitho. Following are the minimum specifications of the paper to be used for Cover of the Answer Books should satisfy.

Sr. No.	Test	Unit	Results
1.	Substance	g/m ²	100 ± 2.5 %
2.	Brightness	%	92 or above
3.	Opacity	%	Min 92
4.	Cobb Value (one Minute)	g/m ²	T/S 23 W/S 25
5.	Smoothness (Bendtsen)	MI/min.	T/S 180 - 210 Wire 200 - 230
6.	Breaking Length	MD CD Meters	3800 2300
7.	pH	-	7.5

Inner Pages: for inner pages of 36 pages, 28 pages and all pages of 4 pages Answer Books, 60 GSM paper to be used. Paper specifications of the paper should be as per IS 1848:2007 standards for Writing and Printing Paper.

<i>Sr.No.</i>	<i>Particular</i>	<i>Size</i>	<i>Printing Specification</i>	<i>Paper Specifications</i>	<i>*Qty. required per Sem./Exam./Event (Qty. may Increase or decrease)</i>
01	Printing – Answer Books 36 Pages (6 Barcodes on Cover Page)	204 mm x 280 mm (± 1 mm)	Cover Page two color: Magenta & Black. Inner pages in single color with Water mark. Second page will have Instructions for Students in English/Marathi. Each page will have single sequential Barcode. Every Answer BOOK needs to be stitched neatly. Answer BOOK should be stitched neatly as per sample. Please refer Annexure 'E'	Cover & Last page 100 GSM Maplitho Paper from reputed Mill. Inner pages 60 GSM Writing Paper as per IS 1848 : 2007 Standards from reputed Mill.	2,00,000 (Packing for Each Bundle 250 Answer Books)
02	Printing – Answer Books 28 Pages (6 Barcodes on Cover Page)	204 mm x 280 mm (± 1 mm)	Cover Page two color: Orange & Black. Inner pages in single color with Water mark. Second page will have Instructions for Students in English/Marathi. Each page will have single sequential Barcode Every Answer BOOK needs to be stitched neatly, As per sample Please refer Annexure 'F'	Cover & Last page 100 GSM Maplitho Paper from reputed Mill. Inner pages 60 GSM Writing Paper as per IS 1848 : 2007 Standards from reputed Mill.	7,00,000 (Packing for Each Bundle 250 Answer Books)
03	Printing – Answer Books 4 Pages	204 mm x 280 mm (± 1 mm)	Single color both side Please refer Annexure 'G'	60 GSM Writing Paper as per IS 1848 : 2007 Standards from reputed Mill.	5,00,000 (Packing for Each Bundle 2000 Answer Books)

* During contract period of work order shall be given for above Qty. for each sem. / exam. /event.

Packing: Answer Books should be packed in bundles as per Serial Numbers in ascending order. The bundles should be first neatly covered with blank paper from all sides then strapped with 12 mm high capacity strapping belt from all sides. These bundles then packed in 3 ply A grade corrugated boxes. These boxes are then sealed with industrial grade adhesive tape from all sides. The boxes should be well labeled with color coded stickers with the details such as; University logo, Box No., No. of Pages of Answer Book, Start Number of Answer Book serial and end number of the Answer Book serial, etc.

Transportation: All the boxes should be loaded serially in the delivery trucks so the boxes could be unloaded serially.

Information of the Bidder

Sr. No.	Particular	
1	Name of the Printer / Press	
2	Registered office Address, Telephone & Mobile No., and E-mail ID	
3	Correspondence / Contact Address. Details of contact person Name, Designation, Address, Mobile No & E-mail ID.	
4	Type of the Organization /(Proprietary / Partnership/ Pvt. Ltd./PSU/Govt./Public Ltd) certified copy in respect of registration must be enclosed	
5	Year of establishment and Experience in business (In number of years)	
6	Annual Turnover 2016-17 2017-18 2018-19 (Certified copies of Annual Statement of Accounts i.e. Balance BOOK & Profit Loss Account must be uploading)	
8	GST Registration No..	
9	PAN No.	
10	Details of Bank – Name of Bank Name of Bank Account Type of Account Account Number IFSC Code MICR Code	
11	Capacity in which the bidder has signed the bid	

Signature & Seal of the Tenderer

Annexure –B

Certificate of Annual Turn Over

Sr. No.	Financial year	Annual turnover (In Lac)
1	2016-17	
2	2017-18	
3	2018-19	

Seal & Signature of the
Chartered Accountants

Seal & Signature of the
bidder authorized representative

Annexure –C

**DECLARATION REGARDING BLACKLISTING / DEBARRING FOR TAKING
PART IN TENDER.**

**(To be executed & attested by Public Notary / Executive Magistrate on Rs.20/- non
judicial Stamp paper by the bidder)**

I / We _____ reputed printers hereby declare that the firm/company namely
M/s. -----has not been blacklisted or debarred in the
past by Union / State Government or by any other organization from taking part in tenders in India.

Or

I / We _____ reputed printers hereby declare that the Firm /company
namely M/s. _____ was blacklisted or debarred by Union / State Government or
any Organization from taking part in tenders for a period of _____ years w.e.f.
_____ to _____. The period is over on _____ and now the firm/company is
entitled to take part in tenders. In case the above information found false I / we are fully aware that the
tender/ contract will be rejected/cancelled by University and EMD / SD shall be forfeited. In addition to
the above University will not be responsible to pay the bills for any completed / partially completed work.

DEPONENT

Name _____

Address _____

Attested:

(Public Notary / Executive Magistrate)

Annexure-D

Bidder's Declaration

**E-TENDER DOCUMENTS FOR RATE
CONTRACT FOR PRINTING OF
ANSWER BOOK**

REF :- KBCNMU/7-I/ET/ANSWER BOOK /5319/2019

I hereby certify that I have gone through all the information and terms and conditions stipulated in the tender document and hereby confirm to abide by the same. I also hereby certify that the rates quoted in financial/ commercial bid (BOQ) are not more than the rate charged to any other Institution/ Department / Organization.

Signature : -----

Name of signatory : -----

Seal of the bidder

Specification of the Answer Book 36 pages

Sr. No.	Particulars
1)	<p>36 pages Answer Book with 6 barcodes.</p> <ol style="list-style-type: none"> 1. Cover and back page of the Answer Book should be 100 GSM Maplitho paper from a reputed paper mill as per specifications mentioned on page no. 10. 2. Cover will be printed in two colors: Magenta & Black with 6 barcodes having following specifications: <ul style="list-style-type: none"> Part I: Main Slip – 2 Barcodes: height minimum 8 mm x width 45 mm Part II: Marks Slip – 2 Barcodes: 1 Barcode of height min. 8 mm x width 45 mm 2nd Barcode of height min. 18 mm x width 45 mm Part III: Code Slip – 2 Barcodes: 1 Barcode of height min. 8 mm x width 45 mm 2nd Barcode of height min. 18 mm x width 45 mm 3. Unique identification number printed using proprietary copyrighted encrypted machine-readable graphic font on the Cover page. 4. Size of the Answer Books should be: 204 mm x 280 mm (\pm 1 mm) 5. Instruction in English and Marathi should be printed on back side of cover page. 6. Serial number should be printed as per instructions given by Examination Department of the University. 7. Left margin, number of lines, page numbers, security features & other printing contents should be finalized at the time of proof checking. 8. Cover and back page should be printed by perfect fixation point and smooth line micro-perforation. 9. Inner pages of the Answer Book should be 60 GSM, from reputed mill, White paper as per IS 1848 : 2007 standards for Writing and Printing Paper. 10. Inner pages will be printed with single sequential Barcodes. 11. Laser Barcode Print (Font- code 128) 12. The printing of Barcode should be done on laser printer. The printing should be sharp, straight, correct and of superior quality. Original and genuine toners should be used for printing of Barcodes. Make sure that refilled toner is not used for printing of Barcodes. Ink of the Barcode should not get removed while handling the Answer Books For printing of Barcodes, the company should be in contract with the Manufacturing Company (of Laser Printer) on per print basis. 13. All inner pages will be cross-ruled printed and must be stitched with thread (minimum 30 stitches) by Industrial Sewing Machine. 14. Micro perforation tearing quality should be accurate. 15. Answer Book should be printed after final proof verified by Examination Section.

Specification of the Answer Book 28 pages

Sr. No.	Particulars
1)	<p>28 pages Answer Book with 6 barcodes.</p> <ol style="list-style-type: none"> 1. Cover and back page of the Answer Book should be 100 GSM Maplitho paper from a reputed paper mill as per specifications mentioned on page no. 10. 2. Cover will be printed in two colors: Orange & Black with 6 barcodes having following specifications: <ul style="list-style-type: none"> Part I: Main Slip – 2 Barcodes: height minimum 8 mm x width 45 mm Part II: Marks Slip – 2 Barcodes: 1 Barcode of height min. 8 mm x width 45 mm 2nd Barcode of height min. 18 mm x width 45 mm Part III: Code Slip – 2 Barcodes: 1 Barcode of height min. 8 mm x width 45 mm 2nd Barcode of height min. 18 mm x width 45 mm 3. Unique identification number printed using proprietary copyrighted encrypted machine-readable graphic font on the Cover page. 4. Size of the Answer Books should be: 204 mm x 280 mm (\pm 1 mm) 5. Instruction in English and Marathi should be printed on back side of cover page. 6. Serial number should be printed as per instructions given by Examination Department of the University. 7. Left margin, number of lines, page numbers, security features & other printing contents should be finalized at the time of proof checking. 8. Cover and back page should be printed by perfect fixation point and smooth line micro-perforation. 9. Inner pages of the Answer Book should be 60 GSM, from reputed mill, White paper as per IS 1848 : 2007 standards for Writing and Printing Paper. 10. Inner pages will be printed with single sequential Barcodes. 11. Laser Barcode Print (Font- code 128) 12. The printing of Barcode should be done on laser printer. The printing should be sharp, straight, correct and of superior quality. Original and genuine toners should be used for printing of Barcodes. Make sure that refilled toner is not used for printing of Barcodes. Ink of the Barcode should not get removed while handling the Answer Books. For printing of Barcodes, the company should be in contract with the Manufacturing Company (of Laser Printer) on per print basis. 13. All the inner pages will be cross-ruled printed and must be stitched with thread (minimum 30 stitches) by Industrial Sewing Machine. 14. Micro perforation tearing quality should be accurate. 15. Answer Book should be printed after final proof verified by Examination Section.

Specification of the Answer Book 04 pages

Sr. No.	Particulars
3)	<p>04 pages Answer Book.</p> <ol style="list-style-type: none"> 1. Size of the Answer Books should be: 204 mm x 280 mm (± 1 mm) 2. All the pages of the Answer Book should be 60 GSM, from reputed mill, White paper as per IS 1848 : 2007 standards for Writing and Printing Paper. 3. All the pages of Answer Book should be printed in Single color. 4. Serial number should be printed as per instructions given by Examination Department of the University. 5. Left margin, number of lines, page numbers, security features & other printing contents should be finalized at the time of proof checking. 6. All the pages will be cross-ruled printed. 7. Answer BOOK should be printed after final proof verified by Examination Section.

Other Specifications for Printing of Answer Books

- i. Dimensions of the Answer Books should be 204 mm (± 1 mm) x 280 mm (± 1 mm).
- ii. All the pages will be cross-ruled printed and must be stitched with thread by Sewing Machine.
- iii. The cover page of the Barcoded OMR Theory Answer sheet should be neatly stitched with the internal pages.
- iv. The colors of the OMR sheets and barcodes printed on the cover page should be designed/ printed so accurately so as to be properly read by high speed scanners.
 - v. The cover page should be printed in two colors as per the sample.
- vi. On second page of the Answer Sheet, instructions should be printed in English & Marathi language.
- vii. Every Answer Book will have serial number.
- viii. Every page of the Answer Book will have university logo printed.
- ix. The Micro perforation tearing quality should be superior.
 - x. The Answer Book should have security marks finalized by the University.
- xi. The printer should have in-house facility to design the artwork of the Answer Book.
- xii. The printer should get Artwork approved by the University before starting the printing of the Answer Book.