

Holocraft Sticker

Seat No 4550 Stk. No 330284 Sub. DSA . Centre 1312

10 Date 28/04/2025

WILTER DOWN

No. DIASO2MI See -

at No. : In figure & In words

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Specific remarks regarding malpractice (in Red Ink)

Total	Marks in Figure	Marks in Words	Sign
Examiner	13	Nintern	00
Moderator	2		

## SAVITRIBAI PHULE PUNE UNIVERSITY

DSA502MJ-DSA Sem:1 20324

Instruction to Candidate

1. Candidate has to confirm seat number, subject
and centre number printed on Bay code and Wels.

and centre number printed on Bar code and Write it on attendance sheet. Sementh your my ultrafter arms source, force or the

क्षणंत समानुर क्षेत्रय उत्तरन्याची प्रश्नी कारणी उत्तरि उत्तरिक्षी परस्कार बीहरूसी. 2. Paste Bar Code in prescribed space.

Tenderbuffer folge unbeu un ube rerum.
 Do not write anything on Bar code stickers otherwise it will be treated as unfairmean.

otherwise it will be treated as unfairmeans. यह पढेड विरक्षण प्रातिने विद्व हुए, उत्पंचा परिश्न वेरावास सम्बद्ध व्यक्ति

- Candidate shall fill all information about scat विद्यारबानि उत्तरपतिके प्रया महाप्रधावर तसेच उपस्थिती number, paper etc. in prescribed space and sign on पत्रप्रताचा चिटित जागेत आगत प्रध्यांकः अंकात च अध्यात the answer book and attendance shret. विस्ताक विवास स्वामरी करावी
- २. उत्तरपत्रिकेयर फान निजया अथवा प्रताल्या आईचा उपवेग
  - Otherwise answer book will not be evaluated. यराचा, अन्यका उन्तरपतिकेचे मन्यमापन पेले जागार नहीं,
- उत्तरकीचेत्रच प्रकारकंड ३ पासन विकिश्वास प्रशंप करावा.
- ४. संबंधित प्रश्नाचे अधवा उपग्रश्नाचे उत्तर जेथून सुरू होते
- तेयेच समासात प्रश्न प्रत्मांक, उपप्रश्न प्रत्मांक अचक च स्पष्ट निवत्रवा, व्यासाठी चेनळ्या जाईचा उपयोग कर वथे.
- ५. प्रत्येक पाताच्या दोनी वाजस लिहाचे, उत्तरपत्रिका किंवा परवामी उत्तपतिकेचे कोजाँही पान फाइ नये, फाइल्यास परीक्षा गैराज्यार समाजून पृथील कार्यवाडी करण्यात चेईल. ६. पेपर संपण्यापनी १० मिनिटे अमोहर इजारा घंटा होतेन.
- त्वानंतर विद्यार्थ्याने उत्तरपत्रिका व पुरवणी उत्तरपत्रिकेचर होलोकापट स्टिबल विहित जागेवस्य खावाचा.
- कॉपी करणे किया इसऱ्याच्या नावावर परीक्षेत्र प्रसंशे बांसारख्या वती 'महासार-प्रीयोज्यन ऑफ मान्डॉविटन ऑवट यनिवासिटी, बोर्ड ऑक्ट अंदर स्वेशिएअर्डड स्वायाधिनेकास ऑक्ट, १९८२' ( सा.फ.पु.वि. चा अध्यादेश क्रमांक ९) त्वानुसार संमत घेलेला कावता या अन्यये उंडरी असेल.

Caudidate shall use blue or black ink only,

Candidate shall start writing answer from page no.

Candidate shall mention question number, sub question number correctly at the beginning of the

3 of the answer book.

unfairmeans.

same and shall not use ink other than blue or black. Candidate shall write on both sides of pages and shall not tear off any page, it will be treated as

Warning bell will be given before 10 minutes of the concluding time, Candidate shall paste Holocraft Sticker at appropriate space on the answer baok.

An Act of Copying or Impersonations at an Examination is Punishable under 'The Maharashtra Prevention of Maloractices at University, Board and Other Specified Examinations Act, 1982' (Ordinance 9 of SPPU). The Act passed to the effect.

Examiner and Moderator has to write marks on all given appropriate place only. Examiner should

	give assessment tick(*) or (*) in the margin.					
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Step-1 intialize

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Adjunct of A = fic B

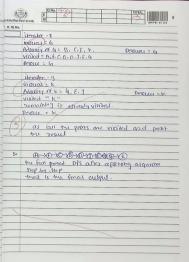
Dequeur = A

iterator - 2 Enqueu : F Addunator F= A, C

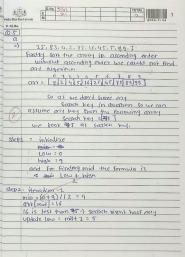
visited : A. F Deaueu = F

Dequeus 6





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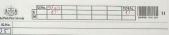
almoun sometime while list do some work, but the work flow work style of every whise list a different.

smart and circular linked lin.

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thack Function in Data Structure and againms. Stands for. In hack table we can manage the

in hosen table we can manage the part and value to the index at any table.

training table is table could have table.

where we can add para and remove or perform offeration as we need.

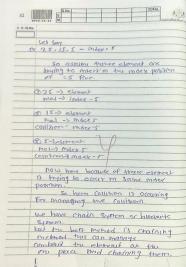
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or give horator.

traverse twocam every node and the after anding he node we can insent the naver or kennice.

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without wasning time





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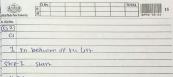
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is empty & point for assult and Room Quelle

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bus con manage from both side.

Applications &- actions, management. operating Syptem, Database manage menut system rete.



SICP-L -

check if the lined list is empty

i'y empry pmt"un 15 empry"

stors creek a new node, and assign to the Head node now node = Head node.

Step-4 (secte a new pode for adding between in the ask

ramant. next. next = node. nul

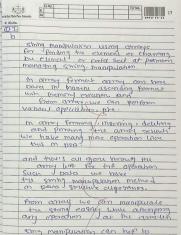
now traverse the coment topp am the finding pognion

Step & realthe at the between or war

now insert the element at this premon

SICP - 8 CHIL

2. K./Q.No. 1) At the end of the list SIGHT Stan 5108-2 Check of the linked list is earphy or not. if list is empty print " Ust is empry" SIGRS assign a new node to the head new.node == Head . node. step-4 now meets of temprony Herotrotor For traversing 1'= currentle næxt nærnext = nw1 add the element Step-5. Now traverse ten temp and once reach the pornon meest the element.



perform operation non texati unu 113 ejoras to homo. use an crette hu string and monthly the human as we need as User was the man as we need a sport of the human as the need as array (151 can provide huthput human smyly Ar stemmy the memory).

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