2.5.2Exam.Related Grievances_ Changed Marksheet of Chougule Soham Prashant after grievance शिवाजी विद्यापीठ, कोल्हापूर SHIVAJI UNIVERSITY, KOLHAPUR Estd-1962 - recognized by UGC U/s 2(f) and 12 (B) NAAC "A++" Grade with CGPA 3.52 Student Revaluation For Justification Note: Once you submit request, you are not allowed to modify/cancel the request. 2021030149 Verification(गुण PRN No पडताळणी) Branch Name chougule soham parshwanath सूचना : संबंधीत परीक्षेचा निकाल संकेतस्थळावर Student Name B.Sc. CBCS SemesterIII Semester प्रसिद्ध झालेल्या दिनांकापासून पासून १५ 8238 - /[2324] B.Sc. (CBCS) Course Name दिवसाच्या आत) Student Justification For Revaluation & Re-Verification Application Select Justification For Select Jusitification For उत्तरपत्रिकेच्या छायांकित **Application Number** सुचना : संबंधीत परीक्षेचा निकाल संकेतस्थळावर प्रसिद्ध झालेल्या दिनांकापासून पासून १५ Select Subject दिवसाच्या आत) Maximum 30 Characters (E.g QNo1 A) **Enter Question Number** Revaluation (उत्तरपत्रिकेची Select Grievance Select Point Of Grievances फेरतपासणी) ** प्रथम फोटोकॉपी घेणे आवश्यक ** (सूचना : फोटोकॉपी वितरण दिनांकापासून ७ (मुदत) दिवसाच्या आत) **Enter Justification / Opinion** Maximum 250 Characters Re-verification Go to Print Application Form (उत्तरपत्रिकेची पुनश्च: गुण Add Record पडताळा Justification **Point of Grievance Quetion No** ** प्रथम फोटोकॉपी घेणे आवश्यक ** Subject Code Subject Name This question carry 5 marks. I have written 5 (सूचना : फोटोकॉपी वितरण दिनांकापासून ७ (मुदत) दिवसाच्या आत) advantages and 3 advantages of detergent and obtained 2 marks by Student PhotoCopy /[73302] Chemistry Paper Expected More Marks Q. 3 (a) examiner. But, i expect 4 75043 Edit Feedback V & VI

Complaint Raised by Student Name: Chougule Roham Parshwanath



marks (2 marks for

advantages and 2 marks for disadvantages.

Logout

पाठवलेल्या फोटोकॉपी बाबत काही शंका

असल्यास विहित मुदतीत प्रतिसाद देऊ शकता Student Ravaluation Justification

Update Bank Details

Online Payment Link

SHIVAJI UNIVERSITY, KOLHAPUR

Application for the Redressal of Grievances After getting Photo/Xerox Copy/ies of the Answer Book/s

Application No. : 2205302274

PRN NO.: 2021030149

Seat No: 15867

To,

DIRECTOR, BOARD OF EXAMINATION & EVALUATION

SHIVAJI UNIVERSITY,

KOLHAPUR - 416004

Sir/Madam,

I request to revaluate the answer book/s of 8238-/[2324] B.Sc. (CBCS) examination October - 2022

The details of examination are given below. The reasons of grievances are also mentioned clearly with points of objections to the

valuation of my book/s question wise with justification.

Yours faithfully

chougule soham parshwanath

1. My particulars are as follows:

Full Name:

chougule soham parshwanath

Correspondence

Date: 05/10/2023

A/p Bhose, .

Address:

Bhose-416422.

Dist : Sangli (Maharashtra).

Mobile: 7028453062

Email: sohamchougule1008@gmail.com

Account Holder Name: Chougule Soham Parshwanath

Bank Name: UNION BANK OF INDIA

Branch Name: Soni

A/C Number: 434102010042474

IFSC Code: UBIN0543411

2. Particulars of Examination

Course:

8238-/[2324] B.Sc. (CBCS)

Sem. / Part : B.Sc. CBCS SemesterIII

Branch:

College:

84-Miraj Mahavidyalaya, Miraj.

College:	64-Willaj Maliavidyana, ay	Part Sem No.	Marks Obtained	Out Of
Sr. No. Name of Subject		3	34	100
1	/[73302] Chemistry Paper V & VI			

Student Name: Chougule Soham Parshwanath **Marksheet Before Griveance**

Fees Rs.: 500

Receipt No:

Date 19/04/2023

Transaction/DDNo.: 7426

Reasons of grievances with points of objections should be submitted in the following format with questions wise justification for each answer book/s to

1. Students shall use separate sheet if required of the above format to provide the detailed information regarding the points of be revaluated. grievances and its question wise justification.

2. The charges of revaluation Rs.500/- per paper are to be paid in cashat University office or Online Payment.

3. The application must be accompanied along with the xerox copy of the Answer book/s obtained from the University ofice and should reach to University office seven days from the recipt of photo/xerox copy.

4. The application incomplete in any respect and without justification will be rejected, without giving any reason and the fees paid

5. For additional information please refer the University Order No.9315 dated 23-11-2005 and Circuler No. SU/Exam/8418/dated shall not be refunded. 23-11-2005.

SHIVAJI UNIVERSITY, KOLHAPUR

Online Statement of Marks for : B.Sc. CBCS SemesterIII (Semester -3)

Examination: Oct-2022

Name

: chougule soham parshwanath

Mother's Name : sangita

University PRN: 2021030149

College

: Miraj Mahavidyalaya, Miraj.

Exam Center

Branch

: Miraj Mahavidyalaya, Miraj Student Name: Chougule Soham Parshwanath

Seat No: 15867

Marksheet After Griveance

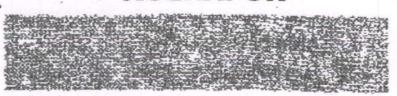
	Category		Subject		
Paper / Subject Name	Category	Marks	Result	Marks	Result
emesterIII					
Chemistry Paper V & VI	Theory	36	PASS	36	PASS
Botany Paper V & VI	Theory	30	FAIL	30	FAIL
	Theory	36	PASS	36	PASS
	Paper / Subject Name mesterIII	Paper / Subject Name Category Theory Botany Paper V & VI Theory Theory	Paper / Subject Name Category Marks mesterIII Chemistry Paper V & VI Botany Paper V & VI Theory 36 Theory 36	Paper / Subject Name Category Marks Result Theory 36 PASS Botany Paper V & VI Theory 36 PASS	Paper / Subject Name Category Marks Result Marks Marks Chemistry Paper V & VI Botany Paper V & VI Theory 36 PASS 36 PASS 36

Result Declared Date: 24/05/2023

- 1. Shivaji University, Kolhapur is not responsible for any inadvertent error that may have crept in the result being published on internet. The results published on internet are for immediate informatin to the examinees. Format of the online mark-sheet may not be same as original mark-sheet. Original Mark Sheets have been issued by the university via respective colleges.
- 2. If any discrepancies found in the mark list, please submit an application in your respective college/university department with all necessary documents immediately. College/Department should collect all such discrepancies and communicate to university within seven (7) days after declaration of result.



SHIVAJI UNIVERSITY, KOLHAPUR



For University Exam only

	ation to be filled by Student विद्यार्थ्याने भरावयाचा रकाना)
Day and Date :-	Tuesday 14-02-2023
Language of An	swer:- English
Examination :	BSC-II (somaster-III
Question Paper	Code No. :- 5G- 108
Subject :-	hernistry
Paper No. :	
Section :	

Nitrati	No.SU/24 - (A) 324946
	Jr. Supervisor's Sign :
*	Students Sign :
83	Seat No. 15867
5	seat No. in words <u>Fifteen thouse</u>
9	eight hundlead sixty seven

Q. No.	Examiner Marks	Moderator Marks
1	.06	
2	07	
3	05	
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7	.	
8		
9		
10	1.	
11		
12		
TOTAL	181	
Signatur	- CA	

IMPORTANT

As per M.P.UA 2016, maharashtra prevention of malpractices at University Board Exam Act 1982, ammedment 1991. Rules and Regulations, whoever is found in or near an examination hall by the invigilator or any other person appointed to supervise the conduct of the examination, copying answers to the question paper set at the examination, from any book, notes or answer papers of other candidates, of appearing at the examination for any other candidates or using any other unfair means, shall, on conviction, be punished with imprisonment for a term which may extend to six months, or with fine which may extend to five hundred rupees or with both.

which may extend to five hundred rupees or with both. 2205204088_75043
Whoever abets any offence punishable under this Act shall be punishable with the punishment
provided for the offence.

सूचना - महाराष्ट्र सार्वजनिक विद्यापीठ कायदा २०१६, महाराष्ट्र परिक्षा गैरप्रकार प्रतिबंधक कायदा १९८२ (सुधारणा १९९१) व विद्यापीठाचे नियमानुसार जो कोणी परीक्षा हॉलजवळ किंवा हॉलमध्ये पर्यवेक्षकांना किंवा परीक्षेसाठी नेमलेल्या कर्मचाऱ्यांना उत्तरांची पुस्तक नोटस, किंवा अन्य विद्यार्थ्यांच्या उत्तरपत्रिकेतून नक्कल करताना आढळून येईल किंवा जवळ परीक्षा गैरव्यवहारासाठी वापरता येईल असे आक्षेपार्ह साहित्य बाळगत असेल तर सदरची बाब परीक्षा प्रमाद मानून संबंधित व्यक्ती शिक्षेस पात्र राहील.

महत्त्वाच्या सचना :

- उत्तरपत्रिकेमध्ये अन्यत्र कोठेही बैठक क्र. (दिलेल्या जागेखेरीज) लिंहू नये, तसेच अन्यत्र कोणत्याही प्रकारच्या खुणा करू नयेत. अश तो ओखळ पटविण्याचा प्रयत्न मानन्यात येईल व असा परीक्षा प्रमाद शिक्षेस पात्र राहील.
- उत्तरास प्रश्न क्रमांक व उपप्रश्न क्रमांक लिहिणे अनिवार्य आहे.
- पूर्ण प्रश्नाचे उत्तर सलग वं सुवाच्च अक्षरात लिहावे. विनाकारण संपुर्ण पान रिकामे सोडू नये.
- ४. अवाचनीय अक्षरातील उत्तर शुन्य गुणासाठी ग्राह्म मानन्यात याईल.
- आकृत्याखेरीज सर्व उत्तरासाठी फक्त निळ्या शाईचा वापर करावा. अन्य शाईचा वापर परिक्षा प्रमाद समजण्यात येईल
- ६. एम.ए./एम.कॉम./एम.एस.एस.डब्यू./एम लिब. सायन्स इत्यादी परीक्षेसाठी ज्या वस्तुनिष्ठ उत्तरपत्रिका दिल्या जातात त्याम लिहिणे अनिवार्य आहे. मूळ उत्तरपत्रिकेमध्ये उत्तरे सोडविल्यास ती ग्राह्म मानली जाणार नाहीत याची संबंधित परीक्षार्थिनी नोंद घ्य
- ७. विद्यार्थ्याने परिक्षा हॉल जवळ/हॉलमध्ये मोबाईल/पेजर/अन्यआक्षेपार्ह इलेक्ट्रॉनिक गॅझेट वापरल्यास सदरची बाव क प्रमाद मानून संबधीत व्यक्ति शिक्षेस पात्र राहतील व भारतीय माहिती व तंत्रज्ञान कायदा २००८ (सुधारणा २०१५) कारवाई केली जाईल.
- ८. उत्तरपत्रिकेमध्ये आवश्यक जागेचा समास (मार्जीन)अगोदरच छपाई केली असल्याने इतर जादाचा समास/मार्जीन सोडू नये अन्या प्रमाद समजण्यात येईल.
- ९. विद्यार्थ्यांना मूळ उत्तरपत्रिकेशिवाय जादाची पुरवणी मिळणार नाही याची कृपया नोंद घ्यावी.

IMPORTANT INSTRUCTIONS

- Do not write seat number anywhere except at the space provided for it. If seat number or any mark indicates identity is/are found anywhere, it will be treated as malpractice and lapse. Such malpracti punishable under Maharashtra. Public University's Act 2016
- It is necessary to write the Question No. and sub Question Number before answer. 2.
- Write the complete answer in sequential manner and then start the next question in readable handwriti page in between.
- Answers in an illegible & undeeipherable handwriting are liable to be marked as zero.
- 5. Use of blue color ink (except diagrams) is permitted
- Candidates must write the answers of the objective questions in the Separte answer book if provi-Candidates should take note that answers of the objective questions solved in main answerbook will 1
- Use of Mobile Phone/Electronic Gadgate is strictly Prohibited. If found appropriate action will provisions in Indian information Technical Act 2008 (ammedment 2015)
- Extra margin other than Printed margin /unnecessary empty space between answers is not allowed.
- Additional Supliment will not issued.

Q. No.	Verification Marks	Re
1		-
.2		-
3		
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7		
8	-	-
9		
10		
11		
12		
TOTAL		
Signature	1	

सुचना : परिक्षक/परिनिरिक्षक यांनी खालील कोष्टकांमध्येच गुणदान करावे. कार्यालयीन वापराकरिता TOTAL TOTAL 04-02 Office use only 06 Q. No. The device which is used to determine the isurface tension of liquid is known as estalagronopolor. On dilution, equivalent Conductivity increases. langrowin's adsorption isotern takes the form of Freundlich adisorption isothern at high pressure. HOLF life of third order reation, the 3/2ka2 The radioactive disintegration is an example of fast. order renotion The loss of Concentration around any election is proportional to the speed of the ion moving away from it. Activation enegry is the min- amount of energy that must be provided for ampounds to the sulting in chemical reaction.

मुचना : परिक्षक/परिनिरिक्षक यांनी खालील कोष्टकामध्येच गुणदान करावे. Q. No. TOTAL TOTAL कार्यालयीन वाप Marks Office use Q. No. radiation - x-13-rigamona) mounty two types of adsorption

सुचना : परिक्षक/परिनिरिक्षक यांनी खालील कोष्टकामध्येच गुणदान करावे. कार्यालयीन वापराकरिता TOTAL TOTAL Office use only 02:1 09 Q. No. A emmission of rays $\alpha - \beta - \delta$ - from unstable nuclei to produce daughter elements elimbs reaction radiation produce the anathor limits the stable nudei formed. This process is known as radioalityly. The rate of radio activity & radioactive declay of parent element (i.e. radioactive decay of formation of daughter element) is equal to reactive decay of radioactive equilibrium. The Conductometric of relocity 'N' of a tiquid can be determine dire thy by passing aliquid through following formula devided by

where it is time required for it is time required for of length or & radius r' on supplied pressure

n = Prist+

सुचना : परिक्षक/परिनिरिक्षक यांनी खालील कोष्टकामध्येच गुणदान करावे. Q. No. TOTAL TOTAL कार्यालयीन वाप 6 Marks Office use Q. No. Harvely wida Capting

सुचना : परिक्षक/परिनिरिक्षक यांनी खालील कोष्टकामध्येच गुणदान करावे. कार्यालयीन वापरांकरिता TOTAL Office use only Q. No. Construction & working: The instrument with its principle of operation is illusted digramtically. The optical ractrometer is based the critical angle principle. i) A miran 10 if The prism bow Pf which can be bodied as hande with the help of the addusting (screen of B iii) A fixed telescope T. A thin film of the liquid Oragle Grudy is placed between the two prisms Pf of lower than of the glass prism & so that the cartical angle phenomenan bout be observed. The Gunface P'so that the Britical angle phenomenon and be observal. The ourface of prism Pis is policed white, with that @ is Finally Croud. · Prision P & a cure help in contact with each other with the help of dup in ametal case.

सुचना : परिक्षक/परिनिरिक्षक यांनी खालील कोष्टकामध्येच गुणदान करावे. Q. No. TOTAL TOTAL कार्यालयीन वाप Marks Office use Q. No. D Optical principle Light for a countage is is defusin menst an a the coirror to which reflects it towards the prism Q with upper ground face with acts as a difficient worker. This illuminates the upper ground some of this prism on boosing through the fixed telescope + light due to rays Of oblicking. The prism box is roted of the light based fittes having } of the light based is screen to Banick the course with & in the telescope Each coating of the prism define aritical angle of f bence . definative value of retractive includes be read off directly on the 'n' which can & ph wood of the exe biecoo arranged (scale If white light is copleyed boarders is seen the Colourad This is made up of the coloures by the adjusting computing prism

सुचना : परिक्षक/परिनिरिक्षक यांनी खालील कोष्टकामध्येच गुणदान करावे. कार्यालयीन वापराकरिता TOTAL TOTAL Office use only Q. No. attached the nose of the telescope. · ising the temperature control · is of great important in determining the retractive index. the two origin are aclose in a moder jacket in order to maintain the constant temperature

सुचना : परिक्षक/परिनिरिक्षक यांनी खालील कोष्टकामध्येच गुणदान करावे. Q. 112. TOTAL TOTAL कार्यालयीन वाप 10 Q. Nc 3 6) Gradu dametric measurement: cauch thration acid is tuben in the andictivity cellar cell lines are

सुचना : परिक्षक/परिनिरिक्षक यांनी खालील कोष्टकामध्येच गुणदान करावे. कार्यालयीन वापराकरिता TOTAL TOTAL Office use only 11 Q. No. 2 P) The third order reaction is chemical reaction where rate of reaction is proportional the concentration is of each reaching makeoules. In this re. In this reaction the mote is usually determined that the mariation of 3 antentration terras: 1+2b -> ctd * third example reactions: i) let's ansider the reaction between nitric oxider charide Frito of eto+cle - . 2 Hod. OFFE T= K[NO7º [CL. order of above reaction - some exponent of nitric oxide & oblaride orders 2+1=3 * Let's ansider the reaction between pitric Reaction - 2HO+ 00 -> 2HO. K [NO]2 [O2 Rate order = 2+1=13.

मुचना : परिक्षक/परिनिरिक्षक यांनी खालील कोष्टकामध्येच गुणदान करावे. Q. No. TOTAL कार्यालयीन वापर TOTAL 12 Marks Office use o Q. No. equation of and arder reaction Rate -1 K [02] KO [A] -K+/E 2[A]

023416



SHIVAJI UNIVERSITY, KOLHAPUR

No.SU/24 - (A) 324985 Jr. Supervisor's Sign ? Students Sign: Seat No. Seat No, in words Fifteen thousa

For	University	Exam	only
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Information to be filled by Student

(विद्यार्थ्याने भरावयाचा रकाना)	
Day and Date :- Wedstay 15-02-20	23
Language of Answer :- Fnglish	
Examination: - R.SC-II (Semaster	-III
Question Paper Code No. :- SG- 109	
subject: Chemistry	

Q. No.	Examiner Marks	Moderator Marks
1	05	05
2	04/	04
3	07/	07/
4	,)	
5		
6		1,/
7		
8		1
9		
10		
11		
12	7	1.
TOTAL	(16)	16
Signature	88mgay	8

IMPORTANT

As per M.P.UA 2016, maharashtra prevention of malpractices at University Board Exam Act 1982. ammedment 1991. Rules and Regulations, whoever is found in or near an examination hall by the invigilator or any other person appointed to supervise the conduct of the examination, copying answers to the question paper set at the examination, from any book, notes or answer papers of other candidates, of appearing at the examination for any other candidates or using any other unfair means, shall, on conviction, be punished with imprisonment for a term which may extend to six months, or with fine which may extend to five hundred rupees or with both. 2205204088_75043
Whoever abets any offence punishable under this Act shall be punishable with the punishment

provided for the offence.

Paper No. :- VT

सूचना - महाराष्ट्र सार्वजनिक विद्यापीठ कायदा २०१६, महाराष्ट्र परिक्षा गैरप्रकार प्रतिबंधक कायदा १९८२ (सुधारणा १९९१) व विद्यापीठाचे नियमानुसार जो कोणी परीक्षा हॉलजवळ किंवा हॉलमध्ये पर्यवेक्षकांना किंवा परीक्षेसाठी नेमलेल्या कर्मचाऱ्यांना उत्तरांची पुस्तक नोटस, किंवा अन्य विद्यार्थ्याच्या उत्तरपत्रिकेतून नक्कल करताना आढळून येईल किंवा जवळ परीक्षा गैरव्यवहारासाठी वापरता येईल असे आक्षेपाई साहित्य बाळगत असेल तर सदस्ची बाब परीक्षा प्रमाद मानून संबंधित व्यक्ती शिक्षेस पात्र राहील.

- १. उत्तरपत्रिकेमध्ये अन्यत्र कोठेही बैठक क्र.(दिलेल्या जागेखेरीज) लिहू नये, तसेच अन्यत्र कोणत्याही प्रकारच्या खुणा करू नयेत. अंशा खुणा आढट तो ओखळ पटविण्याचा प्रयत्न मानन्यात येईल व असा परीक्षा प्रमाद शिक्षेस पात्र राहील.
- उत्तरास प्रश्न क्रमांक व उपप्रश्न क्रमांक लिहिणे अनिवार्य आहे.
- पूर्ण प्रश्नाचे उत्तर सलग व सुवाच्च अक्षरात लिहाबे. विनाकारण संपुर्ण पान रिकामे सोड नये.
- अवाचनीय अक्षरातील उत्तर शुन्य गुणासाठी ग्राह्म मानन्यात याईल.
- आकृत्याखेरीज सर्व उत्तरासाठी फक्त निळ्या शाईचा वापर करावा. अन्य शाईचा वापर परिक्षा प्रमाद समजण्यात येईल.
- एम.ए./एम.कॉम./एम.एस.डब्यू./एम लिब. सायन्स इत्यादी परीक्षेसाठी ज्या वस्तुनिष्ठ उत्तरपत्रिका दिल्या जातात त्यामध्येच परीक्षाि लिहिणे अनिवार्य आहे. मूळ उत्तरपत्रिकेमध्ये उत्तरे सोडविल्यास ती ग्राह्म मानली जाणार नाहीत याची संबंधित परीक्षार्थिनी नोंद घ्यावी.
- ७. विद्यार्थ्याने परिक्षा हॉल जवळ/हॉलमध्ये मोबाईल/पेजर/अन्यआक्षेपार्ह इलेक्ट्रॉनिक गॅझेट वापरल्यास सदरची बाब कायदेशीर परि प्रमाद मानून संबंधीत व्यक्ति शिक्षेस पात्र राहतील व भारतीय माहिती व तंत्रज्ञान कायदा २००८ (सुधारणा २०१५) नुसार कायदे कारवाई केली जाईल.
- ८. उत्तरपत्रिकेमध्ये आवश्यक जागेचा समास (मार्जीन)अगोदरच छपाई केली असल्याने इतर जादाचा समास/मार्जीन सोडू नये अन्यथा असा प्रक प्रमाद समजण्यात येईल.
- ९. विद्यार्थ्यांना मूळ उत्तरपत्रिकेशिवाय जादाची पुरवणी मिळणार नाही याची कृपया नींद घ्यावी.

IMPORTANT INSTRUCTIONS

- Do not write seat number anywhere except at the space provided for it. If seat number or any mark/s, symbol Do not write seat number any mark/s, symbol indicates identity is/are found anywhere, it will be treated as malpractice and lapse. Such malpractice and lapse. Such malpractice and lapse.
- It is necessary to write the Question No. and sub Question Number before answer. 2.
- It is necessary to write the Question in sequential manner and then start the next question in readable handwriting. Do Not
- Answers in an illegible & undeeipherable handwriting are liable to be marked as zero.
- Use of blue color ink (except diagrams) is permitted.
- Candidates must write the answers of the objective questions in the Separte answer book if provided to their Candidates must write the answers of the objective questions solved in main answer book if provided to their Candidates should take note that answers of the objective questions solved in main answerbook will not he cons
- Use of Mobile Phone/Electronic Gadgate is strictly Prohibited. If found appropriate action will be intiate Extra margin other than Printed margin /unnecessary empty space between answers is not allowed.

Q. No.	Verification Marks	Revaluation
1		Marks
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10		
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12		
TOTAL		
Signature		

सुचेना : परिक्षक/परिनिरिक्षक यांनी खालील कोष्टकामध्येच गुणदान करावे.

TOTAL TOTAL

कार्यालयीन वापरा	ाकरिता TOTAL TOTAL
Office use of	inly 3
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	is less than thou
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	are Nassaf Nach.
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(9	periphat is a example of
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सुचना : परिक्षक/परिनिरिक्षक यांनी खालील कोष्टकामध्येच गुणदान करावे. TOTAL TOTAL Q. No. Office 05 Marks Q. No. mineral coar, carbon & hydrocarbons, coal natural pas, crude petrolium. trools of earth from which metal can be taken's called one Electrochemical series in which elements. are arranged in inpreasing arder or their standard electro potential zwitterionic detergents like CHAPS or 91312 Combine the properties of ionicf. non-ionic detergents. craft process. e)

सुचना : परिक्षक/परिनिरिक्षक यांनी खालील कोष्टकामध्येच गुणदान करावे. TOTAL TOTAL कार्यालयीन वापराकरिता Office use only Q. No. 3. (a) The advantages of detergent: wall sile fibres became of their higher salubility in organic . ii) The material needed for the manufacture of defegent ours those one available in plain from petrochemical industry. 111) Compared to to soop deferrigent are more potent surface are at much tower ancentration. Iv Detement are excellent having agents. They have consider germbate properties. v) The widet more of detergent allows chemicals tofits role required to posticular. The disciduantages of defengent i) use of phasphanus coinpound in diterapent has entrophicto effection of panas flaters river etc. ii) The phosphorous (substitutes develops . so for filter on pounds lake f. iii) The form product by some delegant is so sensetive & stable that is form bed over river lakes, pounds, etc. seroge water.

सुचना : परिक्षक/परिनिरिक्षक यांनी खालील कोष्टकामध्येच गुणदान करावे. TOTAL TOTAL कार्यालयीन वापराकरिता Office use only Q. No. 3 i) Normality - Normality is defined as number of grass equivalent present in one does of Solution . ii) Molarity molarity is defined as number of resoles of solute present one does of solution. molarity No. of moles of isolutes one does of solution iii) Molatity molatily is defined as number of moves of solute precent in one doos of · haylos No. of males of salute molatity one does of solvant ix) Gran Parts permillion (solution gram of solute x. 10° Parts per million solution is defined v) Parts per billion as grain of solute dissolved in gram of coolunion v) It is the number of unit of mass of a contaminate parts per too tillions of total mass

सुचना : परिक्षक/परिनिरिक्षक यांनी खालील कोष्टकामध्येच गुणदान करावे. TOTAL TOTAL कार्यालयीन Q. No. 04 Marks Q. No. 6) Destillation -Distillation is a process in which vapourised vapours are condensed to form liquid. Distillution process is done is ansist of by using equipment still. flack. The light is healed in reboiler. Produced rapours.