



Maharana Pratapsinh Shikshan Sanstha Mumbai's  
**Anandibai Raorane Arts, Commerce and Science College,**  
**Vaibhavwadi**  
**Academic Calendar – 2020-21**

**FIRST TERM**

(7<sup>th</sup> August, 2020 to 31<sup>st</sup> December, 2020)

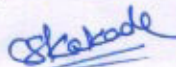
Month	Event/ Activities	Proposed Period
August	➤ Admission Process (UG)	From 1 <sup>st</sup> July, 2020 to till last date (declared by University of Mumbai)
	➤ Commencement of Online Classes (S.Y. / T.Y.)	From 7 <sup>th</sup> July
	➤ Death Anniversary of Lokmanya Tilak and Birth Anniversary of Annabhau Sathe	1 <sup>st</sup> August, 2020
	➤ Major Kaustubh Rane Shahid Din	8 <sup>th</sup> August, 2020
	➤ Independence Day	15 <sup>th</sup> August, 2020
	➤ IQAC meeting (First Term Planning)	2 <sup>nd</sup> week
	➤ Teaching, Non-Teaching and BOAH meetings	2 <sup>nd</sup> week
	➤ CDC meetings (Online)	3 <sup>rd</sup> week
	➤ Administrative committee meetings for annual planning	3 <sup>rd</sup> week
	➤ Ganesh Festival Vacation	4 <sup>th</sup> week
September	➤ ATKT examination (Even Semester)	1 <sup>st</sup> week
	➤ Non-teaching staff training programme	1 <sup>st</sup> week
	➤ To organize seminar for students on "Development of Research Interest in Students"	1 <sup>st</sup> week
	➤ Teachers Day	5 <sup>th</sup> September, 2020
	➤ Certificate Course Commence (Online)	2 <sup>nd</sup> week
	➤ Library Meeting	2 <sup>nd</sup> week
October	➤ WDC orientation	4 <sup>th</sup> week
	➤ Teacher Training Programme	4 <sup>th</sup> week
October	➤ Regular Examination (Sem-VI, Academic Year 2019-20)	1 <sup>st</sup> week
	➤ Birth Anniversary of Mahatma Gandhi Jayanti and Lal Bahadur Shastri	2 <sup>nd</sup> October, 2020

*(Signature)*  
**PRINCIPAL**  
 Anandibai Raorane Arts, Commerce  
 & Science College, Vaibhavwadi

	➤ Commencement of Online Classes (F.Y.)	1 <sup>st</sup> week
	➤ Vachan Prerana Din	15 <sup>th</sup> October, 2020
	➤ Submission of Minor Research Proposal	As per university schedule
	➤ Consumer Guidance Workshop (Online)	2 <sup>nd</sup> week
	➤ Guest lecture on self-defense for girl students	4 <sup>th</sup> week
	➤ Declaration of Result (Sem-VI, Academic Year 2019-20)	4 <sup>th</sup> week
November	➤ Admission Process (UG & PG)	From 1 <sup>st</sup> July, 2020 to till last date (declared by University of Mumbai)
	➤ Induction programme for F.Y. students	1 <sup>st</sup> week
	➤ Collection of Research Projects for Avishkar	1 <sup>st</sup> & 2 <sup>nd</sup> week
	➤ Guest lecture on "Personal Hygiene"	4 <sup>th</sup> week
	➤ Diwali Vacation	14 <sup>th</sup> November, 2020 to 22 <sup>th</sup> November, 2020
	➤ Constitution Day	26 <sup>th</sup> November, 2020
	➤ NSS Day/ Week	24 <sup>th</sup> November, 2020
	➤ CDC meeting	4 <sup>th</sup> week
December	➤ Teaching, Non-Teaching, BOAH meetings	1 <sup>st</sup> week
	➤ IQAC meeting	1 <sup>st</sup> week
	➤ Anandibai Raorane Smrutidin (District Level Badminton Competition)	8 <sup>th</sup> December, 2020
	➤ Avishkar Research Convention (Zonal)	2 <sup>nd</sup> week
	➤ Submission of syllabus completion report	2 <sup>nd</sup> week
	➤ Regular Examination (Odd Semester, S.Y. & T.Y., Academic Year 2020-21)	3 <sup>rd</sup> week
	➤ Teachers diary verification by IQAC and Principal	4 <sup>th</sup> week
	➤ Submission of Departmental and Administrative committees reports	4 <sup>th</sup> week

**First Term Total Working Days = 110**

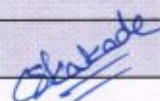
**Reference – Academic Calendar of University of Mumbai**

  
**PRINCIPAL**  
 Anandibai Raorane Arts, Commerce  
 & Science College, Vaitanavadi



**SECOND TERM**  
(1<sup>st</sup> January, 2021 to 31<sup>st</sup> May, 2021)

Month	Event/ Activities	Proposed Period
January	➤ Regular Examination (Odd Semester, F.Y., Academic Year 2020-21)	1 <sup>st</sup> week
	➤ Commencement of Online Classes (S.Y. / T.Y. & PG-I)	1 <sup>st</sup> week
	➤ Birth anniversary of Savitribai Phule	3 <sup>rd</sup> January, 2021
	➤ IQAC meeting (Second Term Planning)	2 <sup>nd</sup> week
	➤ Teaching, Non-Teaching, BOAH meetings	2 <sup>nd</sup> week
	➤ Birth anniversary of Rajmata Jijau & Swami Vivekanand	12 <sup>th</sup> January, 2021
	➤ IPR Workshop	2 <sup>nd</sup> week
	➤ Library meeting	2 <sup>nd</sup> week
	➤ Republic Day	26 <sup>th</sup> January, 2021
	➤ Blood Donation Camp	3 <sup>rd</sup> week
	➤ Students Psychometric Test & Counselling Programme	3 <sup>rd</sup> week
	➤ Parent-Teacher & Alumni meetings	4 <sup>th</sup> week
	➤ NAAC peer team visit	3 <sup>rd</sup> week
	➤ Declaration of Results	4 <sup>th</sup> week
February	➤ Birth Anniversary of Chhatrapati Shivaji Maharaj	19 <sup>th</sup> February, 2021
	➤ Certificate Course Commence	1 <sup>st</sup> week
	➤ Regular Examination (PG-II)	1 <sup>st</sup> week
	➤ Non-teaching staff training programme	2 <sup>nd</sup> week
	➤ CDC meeting	3 <sup>rd</sup> week
	➤ College Convocation Programme	4 <sup>th</sup> week
	➤ Marathi Rajbhasha Din	27 <sup>th</sup> February, 2021
	➤ National Science Day	28 <sup>th</sup> February, 2021
March	➤ International Women Day	8 <sup>th</sup> March, 2021
	➤ Workshop on Preparation of Competitive Examination	1 <sup>st</sup> week
	➤ Teacher Training Programme (APAR)	2 <sup>nd</sup> week
	➤ Book Exhibition (Library)	2 <sup>nd</sup> week
	➤ National Conference	3 <sup>rd</sup> week
	➤ Annual Prize Distribution	3 <sup>rd</sup> week


  
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April	➤ Birth Anniversary of Dr. Babasaheb Ambedkar	14 <sup>th</sup> April, 2021
	➤ Regular and ATKT Examination (S.Y./ T.Y.)	3 <sup>rd</sup> week
	➤ Library meeting	4 <sup>th</sup> week
	➤ IQAC meeting	4 <sup>th</sup> week
May	➤ Maharashtra Din	1 <sup>st</sup> May, 2021
	➤ International Conference	1 <sup>st</sup> week
	➤ Regular Examination (F.Y. and PG)	3 <sup>rd</sup> week
	➤ CDC meeting	3 <sup>rd</sup> week
	➤ Teachers diary verification by IQAC and Principal	3 <sup>rd</sup> week
	➤ Submission of Departmental and Administrative committees reports	3 <sup>rd</sup> week
	➤ Teaching, Non-Teaching, BOAH meetings	4 <sup>th</sup> week
	➤ Declaration of Result	4 <sup>th</sup> week
Summer Vacation = 1 <sup>st</sup> June, 2021 to 13 <sup>th</sup> June, 2021		

**Second Term Total Working Days = 114**

**Reference – Academic Calendar of University of Mumbai**

  
**PRINCIPAL**  
Anandibai Raorane Arts, Commerce  
& Science College, Valhivwadi

**MPSS'S ANANDIBAI RAORANE ARTS, COMMERCE & SCIENCE COLLEGE, VAIBHAVWADI, SINDHUDURG**

**TIME TABLE (B. A.) YEAR 2020-2021**

TIME	CLASS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
(01) 8.15 a.m. To 9.03 a.m.	FYBA	MAR-I (NVG) (G6) HIN-C (AMK) (G5)	ENG-I (VCK) (G6) ECO-I (BDI) (G5)	MAR-I (NVG)(G6) HIN-C (AMK) (G5)	FC-I (RMG) (G5)	PSY-I (RMG) (G6) HIST-I (SNP) (G5)	MAR-C (SSP) (G6) HIN-I- (NAK) (G5)
	SYBA	PSY-II (RMG) (G7) HIST-II (SNP)(G9)	MAR-III (NVG)(G7) HIN-II (AMK)(G9)	A. PSY.(RMG) (G7) ECO-II (BDI) (G9)	ENG-II (VCK)(G7) DEMO (BDI) (G9)	MAR-II (SSP) (G7) ECO-III (SRK) (G9)	PSY-II (RMG) (G7) DEMO (SRK) (G9)
	TYBA	MAR-VII (SSP) (B3) ENG-VII(DSB) (G8) HIN-IV (NAK) (B1)	MAR-IV (SSP) (B3) ENG-VII-(DSB) (G8) HIN-V (NAK) (B1) HIST-IV (SNP) (B2)	MAR-VII (SSP) (B3) ENG-VI- (VCK) (G8) HIN-IX - (NAK) (B1) HIST-IV (SNP) (B2)	MAR-VII (SSP) (B3) HIN-VIII (AMK) (B1) ECO-V (SRK) (B2)	MAR-IX (NVG) (B3) ENG-VIII (SCR)(G8) HIN-IV(NAK) (B1) ECO-VI (BDI) (B2)	ENG-IX-(DSB) (G8) HIN-VII (AMK) (B1) HIS-VI- (SNP) (B2)
(02) 9:03 a.m. To 9:51 a.m.	FYBA	FC-I (RMG) (G5)	MAR-C (SSP) (G6) HIN-I- (NAK) (G5)	CS-I/II (T) (VCK) (G5)	MAR-C (SSP) (G6) HIN-I - (NAK) (G5)	ENG-I (VCK) (G6) HIST-I (SNP) (G5)	ENG-I (VCK) (G6) HIN-I - (NAK) (G5)
	SYBA	FC-II (SNP) (G7)	ENG-II (VCK) (G7) ECO-III (SRK) (G9)	PSY-II (RMG) (G7) HIST-III (SNP) (G9)	ENG-III (SCR) (G7) HIST-II (SNP) (G9)	MAR-III (NVG) (G7) HIN-III- (NAK) (G9)	AD. PSY (RMG) (G7) ECO-II (BDI) (G9)
	TYBA	MAR-VIII (NVG) (B3) ENG-V - (VCK) (G8) HIN-VII- (AMK) (B1) ECO-IV - (BDI) (B2)	MAR-IX - (NVG) (B3) ENG-IV- (SCR) (G8) HIN-VII - (AMK) (B1) HIST-V- (SNP) (B2)	MAR-V (NVG) (B3) ENG-IV (SCR) (G8) HIN-VIII - (AMK) (B1) ECO-IV - (BDI) (B2)	MAR-VIII (NVG) (B3) ENG- VI- (VCK) (G8) HIN-VII - (AMK) (B1) ECO-IV- (BDI) (B2)	MAR-VI (SSP) (B3) ENG-VIII- (SCR) (G8) HIN-VI - (AMK) (B1) ECO-V (SRK) (B2)	MAR-V(NVG) (B3) ENG-VIII (SCR) (G8) HIN-VIII (AMK) (B1) HIST-IV (SNP) (B2)
<b>SHORT RECESS (9:51 a.m. To 10:01 a.m.)</b>							
(03) 10.01 a.m. To 10:49 a.m.	FYBA	CS-I/II (VCK) (G5)	CS-I/II (SCR) (G5)	ENG-I (VCK) (G6) ECO-I (BDI) (G5)	CS-I/II (T) (SCR) (G5)	PSY-I (RMG) (G6) ECO-I (BDI) (G5)	MAR-I (NVG) (G6) ECO-I (BDI) (G5)
	SYBA	AD. PSY. (RMG) (G7) HIST-III (SNP) (G9)	FC-II (SNP) (G7)	ENG-III (DSB) (G7) HIN-II (AMK) (G9)	MAR-III (NVG) (G7) HIN-II (AMK) (G9)	MAR-II (SSP) (G7) ECO-III (SRK) (G9)	FC-II (SNP) (G7)
	TYBA	MAR-VI - (SSP) (B3) ENG-IX (DSB) (G8) HIN-V - (NAK) (B1) ECO-VI (BDI) (B2)	MAR-VI (SSP) (B3) ENG-V (VCK) (G8) HIN-IV - (NAK) (B1) ECO-V (SRK) (B2)	MAR-IV- (SSP) (B3) ENG-IV-(SCR) (G8) HIN-IX - (NAK) (B1) HIST-V (SNP) (B2)	MAR-VII - (SSP) (B3) ENG-IX-(DSB) (G8) HIN-IX - (NAK) (B1) ECO-IV (BDI) (B2)	MAR-VIII (NVG) (B3) ENG-V- (VCK) (G8) HIN-V - (NAK) (B1) HIST-VI (SNP) (B2)	MAR-IV - (SSP) (B3) ENG- V-(VCK) (G8) HIN-V - (NAK) (B1) ECO-V (SRK) (B2)
(04) 10:49 a.m. To 11:37 a.m.	FYBA	PSY-I (RMG) (G6) HIST-I (SNP) (G5)	MAR-I (NVG) (G6) HIN-C (AMK) (G5)	PSY-I (RMG) (G6) HIST-I (SNP) (G5)	CS-I/II (VCK) (G5)	FC-I (RMG) (G5)	MAR-C (SSP) (G6) HIN-C (AMK) (G5)
	SYBA	ENG-III (DSB) (G7) DEMO (SRK) (G9)	PSY-III (RMG) (G7) ECO-II (BDI) (G9)	MAR-II (SSP) (G7) HIN-III (NAK) (G9)	PSY-III (RMG) (G7) HIN-III- (NAK) (G9)	ENG-II (VCK) (G7) HIST-II (SNP) (G9)	PSY-III (RMG) (G7) DEMO (BDI) (G9)
	TYBA	MAR-V - (SSP) (B3) ENG-IV (SCR) (G8) HIN-VI - (AMK) (B1) ECO-VI (BDI) (B2)	MAR-IV - (SSP) (B3) HIN-IV - (NAK) (B1) HIST-VI- (SNP) (B2)	MAR-VIII- (NVG) (B3) ENG-VII (DSB) (G8) HIN-VI - (AMK) (B1)	MAR-IX (NVG) (B3) ENG-VIII- (SCR) (G8) HIST-IV - (SNP) (B2)	MAR -V (SSP) (B3) ENG-VII- (DSB) (G8) HIN-VIII (AMK) (B1)	ENG-VI- (VCK) (G8) HIST-V- (SNP) (B2)
(05) 11.37 a.m. To 12.26 p.m.	FYBA	--	--	--	--	CS-I/II (T) (VCK) (G5)	--
	SYBA	--	--	DEMO (SRK) (G9)	--	A. PSY. (RMG) (G7)	HIST-III (SNP) (G9)
	TYBA	--	--	HIST-V (SNP) (B2)	--	--	--

**NVG - Dr. N.V.Gawali**  
**SNP - Mr. S. N. Patil**  
**BDI - Dr. B. D. Ingawale**  
**SSP - Mrs. S. S. Patil**  
**AMK - Mr. A. M. Kamble**  
**RMG - Mr. R. M. Gulde**  
**VCK - Mrs. V. C. Kakade**  
**DSB - Mr. D. S. Betkar**  
**SCR - Mr. S. C. Rade**  
**SRK - Mr. S. R. Kamble**  
**NAK - Mr. N. A. Karekar**

*Kakade*

**MPSS'S ANANDIBAI RAORANE ARTS, COMMERCE & SCIENCE COLLEGE, VAIBHAVWADI, SINDHUDURG**  
**TIME TABLE (B. COM.) YEAR 2020-2021**

TIME	CLASS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
(01) 8.15 a.m. TO 9.03 a.m.	FY BCOM	EVS (RAB) (F7)	COMM- (MIK) (F7)	B.ECO. (SRK) (F7)	BC (DSB) (F7)	MATH & ST.(PMM) (F7)	ACC.- (RBP) (F7)
	SY BCOM	Acc. (RBP) (F1)	Acc.- (RBP) (F1)	B. L. (RAB) (F1)	Magt.Acc. (RBP) (F1) I.B.R. (M.I.K.) (F4)	COMM- (MIK) (F1)	B.L. (RAB) (F1)
	TY BCOM	O.R. (KPP) (F4)/ M.R. (MIK) (F5)/ L.W. (SRK) (F6)	B. ECO. (SRK) (F6)	MHRM (MIK) (F6)	MHRM (RAB) (F6)	A/C- (RBP) (F6)/ COMM (RAB) (F5)	B. ECO. (BDI) (F6)
(02) 9:03 a.m. TO 9:51 a.m.	FY BCOM	MATH & ST.(PMM) (F7)	FC-I (RMG) (F7)	BC (DSB) (F7)	B.ECO.(SRK)(F7)	FC-I (RMG) (F7)	COMM- (MIK) (F7)
	SY BCOM	MASS COMM (SCR) (F4) JOUR- (DSB) (F1)	FC-II (RAB) (F1)	FC-II- (RAB) (F1)	COMM(MIK)(F1)	Magt.Acc. (RBP) (F1) I.B.R. (M.I.K.) (F4)	B. ECO. (SRK) (F1)
	TY BCOM	A/C- (RBP) (F6)/ COMM (MIK) (F5)	A/C- (RBP) (F6)/ COMM (MIK) (F5)	A/C- (RBP) (F6)/ COMM (MIK) (F5)	A/C- (RBP) (F6)/ COMM (RAB) (F5)	B.I. (RAB)/ (F6) C.S. (CSK)/(F4) R.M. (BDI) (F5)	A/C- (RBP) (F6)/ COMM (RAB) (F5)
<b>SHORT RECESS (9:51 a.m. To 10:01 a.m.)</b>							
(03) 10.01 a.m. TO 10:49 a.m.	FY BCOM	Acc.- (RBP) (F7)	Acc.- (RBP) (F7)	MATH & ST (PMM) (F7)	FC-I (RMG) (F7)	BC (DSB) (F7)	MATH & ST.(PMM) (F7)
	SY BCOM	B.ECO. (SRK) (F1)	COMM- (MIK) (F1)	B.ECO. (SRK) (F1)	ACC. (RBP) (F1)	B.L. (RAB) (F1)	MASS COMM (SCR) (F4) JOUR- (DSB) (F1)
	TY BCOM	MHRM (RAB) (F6)	B.I. (RAB)/ (F6) C.S. (CSK)/(F4) R.M. (BDI) (F5)	A/C- (RBP) (F6)/ COMM (RAB) (F5)	O.R. (KPP) (F4)/ M.R. (MIK) (F5)/ L.W. (SRK) (F6)	A/C- (RBP) (F6)/ COMM (MIK) (F5)	MHRM (MIK) (F6)
(04) 10:49 a.m. TO 11:37 a.m.	FY BCOM	COM-I/II (MIK) (F7)	MATH & ST.(PMM) (F7)	EVS (RAB) (F7)	ACC. (RBP) (F7)	B.ECO. (SRK) (F7)	EVS (RAB) (F7)
	SY BCOM	B. L. (RAB) (F1)	MASS COMM (SCR) (F4) JOUR- (DSB) (F1)	Acc.- (RBP) (F1)	-	FC-II- (RAB) (F1)	Magt.Acc. (RBP) (F1) I.B.R. (M.I.K.) (F4)
	TY BCOM	<i>Principal</i> Anandibai Raorane Arts, Commerce & Science College Vaibhavwadi	<i>Principal</i> Anandibai Raorane Arts, Commerce & Science College Vaibhavwadi	O.R. (KPP) (F4)/ M.R. (MIK) (F5)/ L.W. (SRK) (F6)	B.I. (RAB)/ (F6) C.S. (CSK)/(F4) R.M. (BDI) (F5)	-	B. ECO. (SRK) (F5)
(05) 11.37a.m. TO 12.26p.m.	FY BCOM	BC (T) (DSB)/ (F4) MATHS (T) (PMM) (F7)	EVS (RAB) (F7)	BC (T) (DSB)/ (F4) MATHS (T) (PMM) (F7)	BC (T) (DSB)/ (F4) MATHS (T) (PMM) (F7)	BC (T) (DSB)/ (F4) MATHS (T) (PMM) (F7)	BC (T) (DSB)/ (F4) MATHS (T) (PMM) (F7)

TIME TABLE - B. Sc. - 2020-2021

TIME	CLASS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
(01) 8:15 a.m. To 9:03 a.m.	FYBSc (P)	ZOO(A)(P)NRH(G19) CHE(B)(P)VBG (G29) STAT-(P)- (F20)	BOT(A)(P)VAP(G22) ZOO(B)-(P)-DSK (G19) STAT-(P)-SSB (F20)	BOT(A)-(P)-SBP (G22) ZOO(B)-(P)-NRH (G19) MATH-(P)-PMM (F20)	CHEM(A)(P)SMK(G16) BOT(B)-(P)-SBP (G22) MATH-(P)-VVS (F20)	CHEM(A)(P)VBG(G16) BOT(B)-(P)-VAP (G22) PHY-(P)-MAC (G27)	ZOO(A)-(P)-DSK (G19) CHE(B)-(P)-SMK (G16) PHY-(P)-PMD (G27)
	SYBSc (P)	CHE(A)(P)DMS(G16) BOT(B)(P)SBP(G22) MATH-(P)-VVS(F24)	CHEM-(A)(P)SMK (G16) ZOO-(B)(P)-NRH (G20) STAT-(P)-KPP (G17) PHY-(P)-DBS (G27)	CHEM-(A)(P)-KSP (G16) ZOO-(B)-(P)-RPK (G23) STAT-(P)-SSB (F24) PHY-(P)-PMD (G27)	BOT-(A)-(P)-RPK(G23) ZOO(A)(P)DSK(G19) STAT-(P)-KPP (F24) PHY-(P)-DBS (G27)	BOT-(A)-(P)-SBP(G23) ZOO(A)(P)ARD(G19) MATH-(P)-VVS (F24)	ZOO-(A)-(P)NRH(G20) BOT-(A)(P)VAP(G23) STAT-(P)-KPP (G17) PHY-(P)-DBS (G27)
	TYBSc	CHEM-SMK (F23) BOT-RPK (G23) ZOO-DSK (G21) PHY- (G27) MATHS- (F23) STAT-SSB (G17)	CHEM-DMS (F23) BOT-RPK (G23) ZOO-ARD (G21) PHY- (F25) MATHS-VVS (F3) STAT-VVS (F3)	CHEM-SMK (F23) BOT-VAP (F19) ZOO-DSK (G21) PHY- (F25) MATHS-VVS (F3) STAT-KPP (G17)	CHEM-DMS (F23) BOT-RPK (F19) ZOO-ARD (G21) PHY- (F25) MATHS-PMM (F3) STAT-SSB (G17)	CHEM-SMK (F23) BOT- (F19) ZOO-NRH (G21) PHY- (F25) MATHS- (F3) STAT-KPP (G17)	CHEM-VBG (F23) BOT-RPK (F19) ZOO-ARD (G21) PHY- (F25) MATHS-PMM (F3) STAT-SSB (G17)
(02) 9:03 a.m. To 9:51 a.m.	FYBSc (P)	ZOO(A)(P)NRH(G19) CHE(B)(P)VBG (G29) STAT-(P)- (F20)	BOT(A)(P)VAP(G22) ZOO(B)-(P)-DSK (G19) STAT-(P)-SSB (F20)	BOT(A)-(P)-SBP (G22) ZOO(B)-(P)-NRH (G19) MATHS-PMM (F20)	CHEM(A)-(P)-SMK (G16) BOT(B)-(P)-SBP (G22) MATHS-VVS (F20)	CHEM(A)(P)VBG(G16) BOT(B)-(P)-VAP(G22) PHY-(P)-MAC (G27)	ZOO(A)-(P)-DSK (G19) CHE(B)-(P)-SMK (G16) PHY-(P)-PMD (G27)
	SYBSc (P)	CHE(A)(P)DMS(G16) BOT(B)(P)SBP(G22) MATH-(P)-VVS(F24)	CHEM-(A)(P)SMK(G16) ZOO-(B)(P)-NRH (G20) STAT-(P)-KPP (F24) PHY-(P)-DBS (F27)	CHEM-(A)(P)-KSP (G16) BOT-(B)-(P)-RPK (G23) STAT-(P)-SSB (G17) PHY-(P)-PMD (F27)	BOT-(A)-(P)RPK(G23) ZOO(A)(P)DSK(G20) STAT-(P)-KPP (G17) PHY-(P)-DBS (F27)	BOT-(A)-(P)-SBP(G23) ZOO(A)(P)ARD(G20) MATH-(P)-PMM (F27)	ZOO-(A)-(P)NRH(G20) BOT-(A)(P)VAP(G23) STAT-KPP (G17) PHY-MAC (F27)
	TYBSc	CHEM-SMK (F23) BOT-RPK (G23) ZOO-DSK (G21) PHY- (G27) MATHS- (F23) STAT-SSB (G17)	CHEM-VBG (F23) BOT-RPK (G23) ZOO-ARD (G21) PHY-PMD (F25) MATHS-VVS (F3) STAT-VVS (F3)	CHEM-DMS (F23) BOT-RPK (G23) ZOO-DSK (G21) PHY-DBS (F25) MATHS-VVS (F3) STAT-KPP (G17)	CHEM-KSP (F23) BOT-RPK (G23) ZOO-ARD (G21) PHY-MAC (F25) MATHS-PMM (F3) STAT-SSB (G17)	CHEM-DMS (F23) BOT-RPK (G23) ZOO-NRH (G21) PHY-PMD (F25) MATHS-VVS (F3) STAT-KPP (G17)	CHEM-DMS (F23) BOT-RPK (G23) ZOO-NRH (G21) PHY-PMD (F25) MATHS-VVS (F3) STAT-KPP (G17)
(03) 9:51 a.m. To 10:39 a.m.	FYBSc (P)	ZOO(A)(P)NRH(G19) CHE(B)(P)VBG (G29) STAT-(P)- (F20)	BOT(A)(P)VAP(G22) ZOO(B)-(P)-DSK (G19) STAT-(P)-SSB (F20)	BOT(A)-(P)-SBP (G22) ZOO(B)-(P)-NRH (G19) MATH- (F20)	CHEM(A)(P)SMK(G16) BOT(B)-(P)-SBP(G22) MATHS-VVS (F20)	CHEM(A)(P)VBG(G16) BOT(B)-(P)-VAP(G22) PHY-(P)-MAC (G27)	ZOO(A)-(P)-DSK (G19) CHE(B)-(P)-SMK (G16) PHY-(P)-PMD (G27)
	SYBSc (P)	CHE(A)(P)DMS(G16) BOT(B)(P)SBP(G22) MATH-(P)-VVS(F24)	CHEM-(A)(P)SMK(G16) ZOO-(B)(P)-NRH (G20) STAT-(P)-KPP (F24) PHY-(P)-DBS (G27)	CHEM-(A)(P)-KSP (G16) BOT-(B)-(P)-RPK (G23) STAT-(P)-SSB (F24) PHY-(P)-PMD (G27)	BOT-(A)-(P)RPK(G23) ZOO(A)(P)DSK(G20) STAT-(P)-KPP (F24) PHY-(P)-DBS (G27)	BOT-(A)-(P)-SBP(G23) ZOO(A)(P)ARD(G20) MATH-PMM (F24)	ZOO-(A)-(P)NRH(G20) BOT-(A)(P)VAP(G23) STAT-KPP (G17) PHY-MAC (P) (G25)
	TYBSc	CHEM-SMK (F23) BOT-RPK (G23) ZOO-DSK (G21) PHY- (F25) MATHS- PMM (F3) STAT-SSB (G17)	CHEM-VBG (F23) BOT-SBP (G23) ZOO-ARD (G21) PHY-PMD (F25) MATHS-VVS (F3) STAT-VVS (F3)	CHEM-VBG (F23) BOT-RPK (G23) ZOO-ARD (G21) PHY-DBS (F25) MATHS-VVS (F3) STAT-KPP (G17)	CHEM-VBG (F23) BOT-VAP (G23) ZOO-ARD (G21) PHY-MAC (F25) MATHS-PMM (F3) STAT-SSB (G17)	CHEM-VBG (F23) BOT-VAP (G23) ZOO-ARD (G21) PHY-MAC (F25) MATHS-PMM (F3) STAT-SSB (G17)	CHEM-KSP (F23) BOT-RPK (G23) ZOO-NRH (G21) PHY-PMD (F25) MATHS-VVS (F3) STAT-KPP (G17)
SHORT RECESS 10:39 am To 10:54 am							
(04) 10:54 a.m. To 11:42 a.m.	FYBSc	CHEM-VBG (F23) PHY-PMD (F20)	CHEM-VBG (F23) PHY-MAC (F20)	FC-SCR (F23)	BOT-VAP (F23) PHY-MAC (F20)	ZOO-ARD (F23) PHY-PMD (F20)	ZOO-DSK (F23) STAT-KPP (F20)
	SYBSc	BOT(AB)-RPK (F19) ZOO(A)-DSK (G21) MATHS-PMM (F24)	CHEM(A)-KSP (F19) ZOO(B)-NRH (F25) MATHS-VVS (F24)	BOT(A)-RPK (F19) ZOO(AB)-DSK (G21) STAT-SSB (F25) PHY-MAC (F24)	CHEM-SMK (F19) BOT(B)-RPK (F23) STAT-KPP (F25) PHY-PMD (F24)	BOT(AB)-SBP (F19) ZOO(A)-DSK (G21) STAT-KPP (F25) PHY-DBS (F24)	CHEM-DMS (G19) BOT(B)-VAP (G23) STAT-SSB (F25) PHY-PMD (F24)
	TYBSc (P)	CHEM-KSP (G29) BOT-SBP (G22) ZOO-NRH (G19) PHY-DBS (G27) MATHS-(P)-VVS (F3) STAT-KPP (G17)	CHEM-(P)-DMS (G29) BOT-(P)-VAP (G22) ZOO-(P)-DSK (G19) PHY-(P)-PMD (G27) MATHS-(P)- (F3) STAT-(P)-SSB (G17)	CHEM-(P)-KSP (G29) BOT-(P)-RPK (G22) ZOO-NRH (G19) PHY-(P)-PMD (G27) MATHS-(P)-VVS (F3) STAT-(P)-KPP (G17)	CHEM-(P)-VBG (G29) BOT-(P)-SBP (G22) ZOO-(P)-DSK (G20) PHY-(P)-DBS (G27) MATHS-(P)-VVS (F3) STAT-(P)-SSB (G17)	CHEM-(P)-SMK (G29) BOT-(P)-VAP (G22) ZOO-(P)-NRH (G20) PHY-(P)-MAC (G27) MATHS-(P)-VVS (F3) STAT-(P)-SSB (G17)	CHEM-(P)-KSP (G29) BOT-(P)-RPK (G22) ZOO-(P)-ARD (G20) PHY-(P)-DBS (G27) MATHS-(P)-PMM (F3) STAT-(P)-SSB (G17)
(05) 11:42 a.m. To 12:30 p.m.	FYBSc	BOT-VAP (F23) STAT-KPP (F20)	BOT-SBP (F23) PHY-MAC (F20)	ZOO-NRH (F23) PHY-PMD (F20)	ZOO-NRH (F23) STAT-KPP (F20)	CHEM-VBG (F23) STAT-SSB (F20)	CHEM-DMS (F23) STAT-SSB (F20)
	SYBSc	CHEM(A)-SMK (F19) ZOO(B)-DSK (G21) STAT-SSB (F24) PHY-PMD (F25)	BOT(A)-RPK (F19) ZOO(AB)-NRH (G21) STAT-KPP (F24) PHY-DBS (F25)	FC-SBP (F19)	CHEM(A)-KSP (F19) ZOO(B)-ARD (G21) MATHS-VVS (F24)	BOT(AB)-SBP (F19) ZOO(A)-DSK (G21) STAT-KPP (F25) PHY-DBS (F24)	CHEM(A)-SMK (F19) BOT(B)-SBP (F23) MATHS-VVS (F24)
	TYBSc (P)	CHEM-KSP (G29) BOT-RPK (G22) ZOO-NRH (G19) PHY-DBS (P) (G27) MATHS-(P)-VVS (F3) STAT- (G17)	CHEM-(P)-DMS (G29) BOT-(P)-VAP (G22) ZOO-(P)-DSK (G19) PHY-(P)-PMD (G27) MATHS-(P)- (F3) STAT-(P)-SSB (G17)	CHEM-(P)-KSP (G29) BOT-(P)-RPK (G22) ZOO-DSK (G19) PHY-(P)-MAC (G27) MATHS-(P)-VVS (F3) STAT-(P)-KPP (G17)	CHEM-(P)-VBG (G29) BOT-(P)-SBP (G22) ZOO-(P)-DSK (G20) PHY-(P)-MAC (G27) MATHS-(P)-PMM (F3) STAT-(P)-SSB (G17)	CHEM-(P)-SMK (G29) BOT-(P)-VAP (G22) ZOO-(P)-NRH (G20) PHY-(P)-MAC (G27) MATHS-(P)-VVS (F3) STAT-(P)-SSB (G17)	CHEM-(P)-KSP (G29) BOT-(P)-RPK (G22) ZOO-(P)-ARD (G20) PHY-(P)-DBS (G27) MATHS-(P)-PMM (F3) STAT-(P)-KPP (G17)
(06) 12:30 p.m. To 01:18 p.m.	FYBSc	FC-SCR (F23)	ZOO-ARD (F23) MATHS-PMM (F20)	CHEM-SMK (F23) STAT-SSB (F20)	CHEM-DMS (F23) MATHS-PMM (F20)	CHEM-VBG (F23) MATHS-VVS (F20)	CHEM-DMS (F23) STAT-SSB (F20)
	SYBSc	BOT(A)-VAP (F23) ZOO(AB)-ARD (F19) MATHS-VVS (F20)	FC-SBP (F19)	CHEM-DMS (F19) BOT(B)-RPK (F23) MATHS-PMM (F20)	BOT(AB)-VAP (F23) ZOO(AB)-NRH (F19) MATHS-VVS (F20)	CHEM(A)-DMS (F19) ZOO(B)-DSK (F23) MATHS-PMM (F20)	ZOO(AB)-NRH (F19) BOT(A)-SBP (F23)
	TYBSc (P)	CHEM-(G29) BOT-VAP (G22) ZOO-NRH (G19) MATHS-(P)-PMM (F3) STAT-KPP (G17)	CHEM-(P)-DMS (G29) BOT-(P)-VAP (G22) ZOO-(P)-DSK (G19) PHY-(P)-PMD (G27) MATHS-(P)-PMM (F3) STAT-(P)-SSB (G17)	CHEM-(P)-KSP (G29) BOT-(P)-RPK (G22) ZOO-DSK (G19) PHY-(P)-DBS (G27) MATHS-(P)-VVS (F3) STAT-(P)-KPP (G17)	CHEM-(P)-VBG (G29) BOT-(P)-SBP (G22) ZOO-(P)-DSK (G20) PHY-(P)-MAC (G27) MATHS-(P)-VVS (F3) STAT-(P)-SSB (G17)	CHEM-(P)-SMK (G29) BOT-(P)-VAP (G22) ZOO-(P)-NRH (G20) PHY-(P)-MAC (G27) MATHS-(P)-VVS (F3) STAT-(P)-SSB (G17)	CHEM-(P)-VBG (G29) BOT-(P)-VAP (G22) ZOO-(P)-ARD (G20) PHY-(P)-DBS (G27) MATHS-(P)-VVS (F3) STAT-(P)-KPP (G17)
(07) 01:18 p.m. To 02:06 p.m.	FYBSc	ZOO-DSK (F23)	-	BOT-SBP (F23)	-	FC-SBP (F23)	-
	SYBSc	FC-SBP (F19)	CHEM-KSP (F19) BOT(B)- (F24)	ZOO(AB)-ARD (F19)	-	FC-SBP (F23)	BOT(AB)-SBP (F19)
	TYBSc (P)	CHEM- (G29) BOT- (G23) ZOO-NRH (G19) STAT-SSB (G17)	CHEM-(P)-DMS (G29) BOT-(P)-VAP (G22) ZOO-(P)-DSK (G19) PHY-(P)-PMD (G27) STAT-(P)-SSB (G17)	CHEM-(P)-KSP (G29) BOT-(P)-RPK (G22) ZOO-DSK (G19) PHY-(P)-DBS (G27) STAT-(P)-KPP (G17)	CHEM-(P)-VBG (G29) BOT-(P)-SBP (G22) ZOO-(P)-DSK (G20) PHY-(P)-MAC (G27) STAT-(P)-SSB (G17)	CHEM-(P)-SMK (G29) BOT-(P)-VAP (G22) ZOO-(P)-NRH (G20) PHY-(P)-MAC (G27) MATHS-(P)-VVS (F3) STAT-(P)-SSB (G17)	CHEM-(P)-VBG (G29) BOT-(P)-RPK (G22) ZOO-(P)-ARD (G20) PHY-(P)-DBS (G27) STAT-(P)-KPP (G17)

SYBSc-CB & CZ- 'A' Batch BZ- 'B' Batch FYBSc-CBZ- Batch 'A' & 'B'

MAC- Dr. M. A. Chougule  
DMS - Mr. D. M. Sirsat  
RPK - Mr. R. P. Kashetti  
NRH - Mr. N. R. Hedulkar  
VAP - Dr. V. A. Palthane  
KSP - Mr. K. S. Pakhare  
DSK - Dr. D. S. Korgaonkar  
PMD - Mr. P. M. Dhare  
SMK - Mr. S. M. Karape  
SSB - Mr. S. S. Bhaskar  
SBP - Mr. S. B. Patil  
DBS-Dr. D. B. Shirgaonkar  
PMM-Ms. P. M. Manjrekar  
VVS-Mr. V. V. Shinde  
SCR- Mr. S. C. Rade

*Handwritten signature*

## The H- atom quiz assignment 2

\* Required

1. Name of the student \*

Enter your answer

2. Email ID of the student \*

Enter your answer

3. The H- atom is the simplest form of atomic system containing \*  
(2 Points)

- a. single proton and neutron
- b. single proton and electron
- c. single neutron and electron
- d. only electron

4. The Coulombian potential energy of H-atom is, \*  
(2 Points)

- $V(r) = -e^2/(4\pi\epsilon_0 r)$
- $V(r) = -e/(4\pi\epsilon_0 r)$
- $V(r) = -e^2/(4\pi\epsilon_0 r^2)$

$V(r) = -e/(4\pi\epsilon_0 r^2)$

5. Which of the following is the correct form of eigen value equation \*  
(2 Points)

- a.  $H\Psi = E\Psi$
- b.  $H\Psi = E\Psi^2$
- c.  $H\Psi = E\Psi$
- d.  $\Psi H = \Psi E$

6. Choose the correct form of the the Laplacian operator \*  
(2 Points)

To see the complete equation, rotate your mobile screen in landscape mode

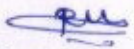
- a.  $\nabla^2 = \frac{1}{r^2} \frac{\partial}{\partial r} (r^2 \frac{\partial}{\partial r}) + \frac{1}{r^2 \sin \theta} \frac{\partial}{\partial \theta} (\sin \theta \frac{\partial}{\partial \theta}) + \frac{1}{r^2 \sin^2 \theta} \left( \frac{\partial^2}{\partial \phi^2} \right)$
- b.  $\nabla^2 = \frac{1}{r^2} \frac{\partial}{\partial \theta} (r^2 \frac{\partial}{\partial \theta}) + \frac{1}{r^2 \sin \theta} \frac{\partial}{\partial r} (\sin \theta \frac{\partial}{\partial r}) + \frac{1}{r^2 \sin^2 \theta} \left( \frac{\partial^2}{\partial \phi^2} \right)$
- c.  $\nabla^2 = \frac{1}{\sin \theta} \frac{\partial}{\partial r} (\sin \theta \frac{\partial}{\partial r}) + \frac{1}{r^2} \frac{\partial}{\partial \theta} (\sin \theta \frac{\partial}{\partial \theta}) + \frac{1}{r^2 \sin^2 \theta} \left( \frac{\partial^2}{\partial \phi^2} \right)$
- d.  $\nabla^2 = \frac{1}{r^2} \frac{\partial}{\partial r} (r^2 \frac{\partial}{\partial r}) + \frac{1}{r^2 \sin \theta} \frac{\partial}{\partial \theta} (\sin \theta \frac{\partial}{\partial \theta}) + \frac{1}{r^2 \sin^2 \theta} \left( \frac{\partial^2}{\partial \phi^2} \right)$


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Asst. Prof Mr. P. M. Dhare


  
Head Dept. of Physics  
ARACS College, Vaibhavwadi.





ID	Start time	Completion time	Email	Name	Total points	Quiz feedback	Name of the student	Points	Name of the	Feed
1	12/21/20 8:58:24	12/21/20 9:04:54	Jyotigawali98623@gmail.com		2		Jyoti Giridhar Gawali			
2	12/21/20 11:50:23	12/21/20 11:53:14	snehalghadi906@gmail.com		8		Snehal Rajendra Ghadi			
3	12/21/20 11:53:50	12/21/20 11:54:22	snehalghadi906@gmail.com		6		Snehal Rajendra Ghadi.			
4	12/21/20 19:27:52	12/21/20 19:29:58	tanvitakke2000@gmail.com		2		Tanvi Vilas Takke			
5	12/22/20 9:18:45	12/22/20 9:20:21	rahulkulkarni64124@gmail.com		6		Rahul Uday Kulkarni			
6	12/22/20 8:34:04	12/22/20 8:41:44	niteshbhatal2000@gmail.com		6		Nitesh Namdev Bhatal			

  
Asst. Prof. Mr. P.M. Dhene

  
Head Dept. of Physics  
ARACCS College, Vaibhawwadi.

Quiz-1 (Paper-II-Unit-I)

Questions Responder Settings

Total points: 50

Section 1 of 2

Quiz Assignment-I (Unit-I)

Note: 1. Fill your email address, Name, Exam Seat Number accurately.

Email \*

Valid email address

This form is collecting email addresses. Change settings

Student details

Description (optional)

Student Name \*

Short-answer text

Seat Number \*

Short-answer text

After section 1 Continue to next section

Section 2 of 2

have large gap

have moderate gap

have small gap

The gate voltage in a JFET at which drain current becomes zero is called .... voltage.

saturation

pinch-off

active

cut-off

If the cross-sectional area of the channel in n-channel JFET increases, the drain current ....

is decreased

remains the same

is increased

almost touch each other

A certain JFET data sheet gives  $V_{GS(off)} = -4$  V. The pinch-off voltage  $V_p$  is

+4V

-4V

Depends on  $V_{GS}$

Data insufficient

All questions are compulsory. Each question for 2 mark.

A JFET is also called ..... transistor.

unipolar

bipolar

unijunction

dijunction



When drain voltage equals the pinch-off voltage, then drain current ..... with the increase in drain voltage.

decrease

increases

remains constant

zero

If the reverse bias on the gate of a JFET is increased, then width of the conducting channel

is decreased

is increased

remains the same

almost touch each other

In a JFET, when drain voltage is equal to pinch-off voltage, the depletion layers ...

The constant current region of a JFET lies between ....

cut-off and saturation

cut-off and pinch-off

0 and  $I_{DSS}$

pinch-off and breakdown

An n-channel D-MOSFET with a positive  $V_{GS}$  is operating in ....

the depletion mode

saturation

the enhancement mode

cut-off

A certain p-channel E-MOSFET has a  $V_{GS(th)} = -2$  V. If  $V_{GS} = 0$  V, the drain current is ....

0 mA

$I_{D(on)}$

maximum

$I_{DSS}$

A MOSFET is sometimes called ..... JFET.

many gate

insulated gate

shorted gate

An SCR has three terminals viz, .....

- collector, emitter, base
- anode, cathode, grid
- anode, cathode, drain
- cathode, anode, gate

In normal operation of an SCR, gate is ..... w.r.t. cathode.

- positive
- negative
- at zero potential
- short

An SCR combines the features of .....

- a rectifier and realistance
- a rectifier and transistor
- a rectifier and capacitor
- a rectifier and inductor

The normal way to turn on an SCR is by .....



- drain
- anode
- cathode
- gate

A UJT has .....

- one pn junction
- two pn junction
- three pn junction
- four pn junction

When the temperature increases, the inter-base resistance ( $R_{bb}$ ) of UJT .....

- zero
- remains the same
- decreases
- increases

Between the peak point and the valley point of UJT emitter characteristics we have .....

- ohmic
- cut off
- negative resistance



appropriate anode current

- breakover voltage
- zero gate current

An SCR is made of silicon and not germanium because silicon ...

- is inexpensive
- is mechanically strong
- has small leakage current
- is tetravalent

An SCR is turned off when .....

- gate is forward biased
- anode current is reduced to zero
- gate is reverse biased
- gate voltage is reduced to zero

If firing angle in an SCR circuit is increased, the output ...

- is decreased
- remains the same
- is increased
- is out of phase



saturation

The UJT may be used as .....

- a sawtooth generator
- a rectifier
- an amplifier
- square wave generator

The intrinsic standoff ratio ( $\eta$ ) of a UJT is given by .....

- Option 1

$$\frac{R_{B1} + R_{B2}}{R_{B2}}$$

- Option 2

$$\frac{R_{B1} + R_{B2}}{R_{B1}}$$

- Option 3

$$\frac{R_{B1}}{R_{B1} + R_{B2}}$$

- Option 4

$$\frac{R_{B1} + R_{B2}}{R_{B1}}$$

The drain current  $I_D$  in a JFET is given by ...

- Option 1



Option 2

$$I_D = I_{DSS} \left(1 - \frac{V_D}{V_{GS}}\right)^2$$

Option 3

$$I_D = I_{DSS} \left(1 + \frac{V_D}{V_{GS}}\right)^2$$

Option 4

$$I_D = I_{DSS} \left(1 - \frac{V_{GS}}{V_p}\right)^2$$



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ARACS College, Vaibhavwadi.





### Quiz Assignment-I (Unit-I) (Responses)

File Edit View Insert Format Data Tools Extensions Help

100% E % .0 .00 123 Default (Ar...) 10 B I S A

1	Timestamp	Email address	Score	Student Name
2	19/09/2020 10:35:05	abhishekmetry97@gmail.com	50 / 50	MESTRY ABHISHEK DATTARAM
3	19/09/2020 10:36:27	swapnalijayasinhkale088@gmail.com	14 / 50	Swapnali jayasinh kale
4	19/09/2020 10:45:08	gaikwad.deepak.prathamesh2000@gmail.com	44 / 50	Prathamesh deepak gaikwad
5	19/09/2020 10:46:16	kudalkarjyotsna@gmail.com	42 / 50	Kudalkar Jyotsna Bhaskar ,
6	19/09/2020 10:46:36	patiltusharkumar1703@gmail.com	22 / 50	Tushar Kumar Patil
7	19/09/2020 10:47:40	shwetali pednekar50@gmail.com	38 / 50	Shwetali Vithoba Pednekar
8	19/09/2020 10:49:16	shelarprashant507@gmail.com	50 / 50	Prashant prakash shelar
9	19/09/2020 10:53:37	ganeshkashinathmane@gmail.com	46 / 50	Ganesh Kashinath Mane
10	19/09/2020 10:57:28	mahendrapanchal092@gmail.com	46 / 50	Mahendra Mahesh Panchal
11	19/09/2020 11:15:03	mayureshindulkar6@gmail.com	26 / 50	Mayuresh Ravindra Indulkar
12				
13				

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