PANJAB UNIVERSITY, CHANDIGARH (THEORY EXAMINATIONS)

Exam Code: 17001

Date- Sheet for the **Bachelor of Arts/Science (FYUGP) - 1ST Semester** (UNDER NEP) Examination to be held in December -2024

The final additions/changes and corrections in addition of the earlier changes are as below:-

CHANGES

According to Notification No. 7592 – 7601/C dated 04.12.2024

Subject/Paper/Code	Date already notified	Revised date
Bachelor of Arts/Science (FYUGP) - 1ST Semester (UNDER NEP)		
Music: Hindustani Classical Music (instrumental) (muidsc1) (10018)	09.12.2024	10.12.2024
Environment Conservation: Natural Resource Management (ENCDSC1) (10009) (Common with B.Sc. 1 st sem under nep)	14.12.2024	17.12.2024
Computer Science : Computer Fundamentals and PC Software (CSDSC1) (10004) (Common with B.Sc. 1 st sem under nep)	14.12.2024	23.12.2024
Sanskrit: Sanskrit Katha, niti and Grammar (10047)	19.12.2024	28.12.2024
English: Introduction to English Literature (10051)	23.12.2024	19.12.2024
Bio-informatics: Computational Resources for Biological Data Analysis (BIFDSC1) (11709)	21.12.2024	May be treated as Cancelled
Bio-informatics: Introduction to		
Bioinformatics and Biomolecules (11717)		
Biotechnology: Introduction to Biotechnology		
(11701)		
Biotechnology: Biomolecules (11705)		
Biotechnology: Cell Biology (11707)		

According to Notification No. 7245 – 7254/c dated 30.11.2024

Physics: Mechanics (PHYDSC1) (11718)	09.12.2024	16.12.2024
Botany: Plant Diversity – I (11720)	13.12.2024	16.12.2024
Zoology: Diversity of Non – Chordates	17.12.2024	10.12.2024
(ZOODSC1) (11712)		

Punjabi: Punjabi Lokdhara (10046)	19.12.2024	28.12.2024
Punjabi Compulsory : Punjabi Poetry and Grammar (PUN107) (10155) (Common with B.Sc. General 1^{st} semester under nep, B.Sc. Data Analytics – 1^{st} semester under nep and Shastri – 1^{st} semester under nep)	26.12.2024 (9.30 a.m. to 12.30 a.m.)	26.12.2024 (1.30 p.m. to 12.30 p.m.)

ADDITIONS

SKILL ENHANCEMENT COURSES

Subject/Paper/Code	Date	
VALUE ADDED COURS	ES	
Issues in Indian Commerce (COMVAC2) (10363)	20.12.2024	
	(1.30 p.m. to 4.30 p.m.)	
INTER/MULTI DISCIPLINARY SPECIFIC COURESES		
Microbes for Sustainable Development (MBIDC1)	27.12.2024	
(10123)	(1.30 p.m. to 4.30 p.m.)	

CORRECTIONS

DATE	SUBJECT/PAPER ALREADY	Correct Subject/paper	
	NOTICIED		
	SKILL ENHANCEMENT COURSES		
18.12.2024	Python Programming (10234)	Computer Science and Application:	
		Python Programming (10234)	
18.12.2024	Organic Farming (BOTSEC1) (10207)	Organic Farming (BOTSEC2) (10207)	
	VALUE ADDED C	OURSES	
20.12.2024	Python Programming (CSCVAC1)	Computer Science and Application:	
	(10348)	Python Programming (CSCVAC1)	
		(10348)	
11.12.2024	Environmental Science :	Environmental Science :	
	Environmental Concepts (ENVVAC1)	(BNEV-VAC) (10310)	
	(10310)		
INTER/MULTI DISCIPLINARY SPECIFIC COURESES			
27.12.2024	Computer Science and Application: E-	Computer Science and Application: E-	
	Commerce (COMIDC 1) (10081)	Commerce (CSAIDC 1) (10081)	

After incorporating the changes/additions/corrections mentioned as above, the final date sheet of B.A./B.Sc. -1^{st} semester (FYUGP) is as under:-

(Discipline Specific Courses)

DATE & DAY	SUBJECT/PAPER/CODE NO
DECEMBER - 2024	
9 th , Monday	Economics: Introductory Micro Economics (ECODSC1) (10036)
	Defence Studies: National Security: An Introduction (defdsc1) (10038)
	Education (EDUDSC1) (10007)
	Fine Arts: History of Art (ARTDSC1) (10012)
	Police Administration: Police Administration in India (PADDSC1) (10040)
	Adult Education (AEDSC1) (10001)
10 th , Tuesday	Mathematics: Algebra & Trigonometry (MATDSC) (10002) (Common with B.Sc 1 st sem under nep)
	History: History of India up to C. 1200 (HISDSC1) (10023)
	Music: Hindustani Classical Music – Tabla (TABDSC1) (10020)
	Music: Hindustani Classical Music (instrumental) (muidsc1) (10018)
1 oth m	Zoology: Diversity of Non – Chordates (ZOODSC1) (11712)
12 th , Thursday	Public Administration: Fundamentals of Public Administration (PUBDSC1) (10016)
	Home Science: Introduction to interior Decoration and Nutrition (HSCDSC1) (10028)
	Gandhian and Peace Studies: [Mahatma Gandhi: Family and Early Life (India, England and South Africa)] (10037)
	Philosophy: Introduction to Philosophy (PHIDSC1) (10031)
	Music: Hindustani Classical Music – Vocal (MUVDSC1) (10019)
	Chemistry (CHMDSC1) (11708)
13 th , Friday	Human Rights & Duties: Historical and Philosophical Perspectives on Human Rights
	(HRDDSC1) (10021)
	Political Science: Introduction to Political Science (POLDSC1) (10032)
	Statistics: Descriptive Statistics – I (STADSC1) (10005) (Common with B.Sc. 1 st sem
	under nep)
	History of Art: History of Indian Painting and Sculpture - I (HRTDSC1) (10024)
	Indian Classical Dance: (Kathak) (DANDSC1) (10025)

DECEMBED 2024	
DECEMBER - 2024	$\mathbf{G}_{\mathbf{r}}$ is the set of the first tensor (COCDSCI) (10024)
14 th , Saturday	Sociology: Introduction to Sociology (SOCDSC1) (10034)
	Agriculture: Elements of Agronomy and Agriculture (AGRDSC1) (10008) (Common
	with B.Sc. 1 st sem under nep)
	Comparative Study of Religion: Hinduism (CSRDSC1) (10017)
	Women Studies: Introduction to Womens Studies (WSTDSC1) (10035)
16 th , Monday	Geography: Introduction to Geography (GEODSC1) (10027)
	Physical Education: Foundation of Physical Education and Sports (PHEDSC1) (10013)
	Journalism & Mass Communication: Introduction to Mass Communication (JSMDSC1)
	(10030)
	Psychology: Introduction to Psychology – I (PSYDSC1) (10033)
	T sychology: introduction to T sychology $= 1(151DSC1)(10055)$
	Physics: Mechanics (PHYDSC1) (11718)
	Botany: Plant Diversity – I (11720)
1 ath as 1	
17 th , Tuesday	Environment Conservation: Natural Resource Management (ENCDSC1) (10009)
	(Common with B.Sc. 1 st sem under nep)
	Fashion Designing: Fundamentals of Clothing (FDEDSC1) (10011)
	Office Management & Secretarial Practice: Office Management and Methods
	(OMSDSC1) (10039) (common with B.Sc. 1 st sem under nep)
	Principal & Practice of Insurance: Insurance and Risk Management (INSDSC1)
	(10026) (Common with B.Sc. 1 st sem under nep)
	Early Childhood Care & Education: Child Development (ECEDSC1) (10006)
	Advertising & Sales Promotion & Sales Management: Fundamentals of Personal
	Selling (sapdsc1) (10015) (Common with B.Sc. 1 st sem under nep)
	Basics of foreign Trade (10050)
	basics of foreign frade (10050)
19 th , Thursday	English: Introduction to Literary Concepts and Forms – I (ENGDSC1) (10029)
19, Thursday	English: Introduction to English Literature (10051)
	English: Introduction to English Enerature (10031)
	$\mathbf{H}^{\mathbf{i}}_{\mathbf{i}} = \mathbf{I}^{\mathbf{i}}_{\mathbf{i}} = \mathbf{D}^{\mathbf{i}}_{\mathbf{i}} + \mathbf{I}^{\mathbf{i}}_{\mathbf{i}} = \mathbf{I}^{\mathbf{i}}_{\mathbf{i}} + \mathbf{I}^{\mathbf$
	Hindi: Pracheen Kavya (Bhaktikaal) Sahitya Ithihaas Adikal Avam Vyakaran) (10042)
	Urdu: Urdu grammar & Introduction to Poetry Forms (10049)
	Persian: Farsi Grammar & Introduction to Poetry Forms (PERDSC1) (10010)
	French: French Language – I (FREDSC1) (10014)
~*	
21 st , Saturday	Bio-Chemistry: Biomolecules - I (BTEDSC3) (11706)
	Bio-Chemistry: Basic Biochemistry (BCHM) (11741)
	Bio-informatics – I : (BIFM1)(11744)
	Biotechnology: Fundamentals of Biotechnology I (BTEM1) (11743)
	Industrial Chemistry: Basic Industrial Principles and Laboratory Operations, Data
	Analysis using A.I. (ICHDSC) (11703)
	Microbiology: Basic Microbiology (MICDSC1) (11704)
	Microbiology: Basic Microbiology (MICDSCI) (11704) Microbiology: Concepts in Microbiology (MIBM1) (11742)
22rd Marster	
23 rd , Monday	Computer Science : Computer Fundamentals and PC Software (CSDSC1) (10004)
ooth a .	(Common with B.Sc. 1 st sem under nep)
28 th , Saturday	Sanskrit: Sanskrit Katha, niti and Grammar (10047)
	Punjabi: Punjabi Lokdhara (10046)

(IDC/MDC, SEC, VAC under NEP)

DATE & DAY	SUBJECT/PAPER/CODE NO
DECEMBER - 2024	
11 th , Wednesday	Environmental Science : Environmental Concepts (BNEV-VAC) (10310)
	TIME OF EXAMINATION: 1.30 p.m. to 4.30 p.m.

SKILL ENHANCEMENT COURSES TIME OF EXAMINATION: 9.30 a.m. to 12.30 p.m.

	TIME OF EXAMINATION: 9.30 a.m. to 12.30 p.m.
DECEMBER - 2024	
18 th , Wednesday	Applied Hindi in Translation and Journalism (SEC102) (10161)
	Philosophy: Applied Reasoning (PHISEC108) (10162)
	Public Administration : Basic Administrative Skills (PUBSEC 1) (10164)
	Basic Lab and Field Skills in Botany (BOTSEC1) (10165)
	Basics of Excel (SEC 106) (10168)
	Sociology : Basics of Social Research – I (SOCSEC 1)(10170)
	Biochemical Techniques – I (BCHMSEC1) (10171)
	Biotechnology Biosafety (BIOSEC 1) (10172)
	Business and Office Communication (SEC104) (10174)
	English: Business Communication (ENGSEC 2) (10175)
	Contemporary Banking (SEC101D) (10179)
	Journalism & Mass Communication :Creative Writing (JMCSEC1) (10180)
	Punjabi: Creative Writing Art (PBCSEC1) (10181)
	Data Analytics (SEC101A) (10182)
	Economics: Data Collection and Handling – I (ECOSEC 1) (10183)
	Defence Studies: Defence Journalism: an introduction (DEFSEC) (10185)
	Desktop Publishing using Photoshop (CSSEC1) (10186)
	Digital Art using Photoshop (SEC(10187)
	Digital Marketing (COMSEC1(10188)
	Persian: Farsiword (FARSEC1) (10192)
	Physical Education: Fitness and Conditioning (PEDSEC1) (10193)
	Hindustani Classical Music: Harmonium (MUISEC1) (10196)
	Gandhi's Perspective of Communication & Development (GPSSEC1) (10195)
	French: Introduction to India & its Culture to French (FRESEC1) (10198)
	Education : Life Skills Education (LSESEC1) (10199)
	Mathematics: Maths Based Practicals (MATSEC1) (10200)
	SKILL ENHANCEMENT COURSES
DECEMBER - 2024	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.
DECEMBER - 2024 18 th , Wednesday	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.
DECEMBER - 2024 18 th , Wednesday	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m. Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m. Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201) Museology and Conservation (HISSEC1) (10202) Museology and Conservation (HISSEC1) (10202)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m. Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201) Museology and Conservation (HISSEC1) (10202) Music in Daily Life (SEC103) (10203)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m. Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201) Museology and Conservation (HISSEC1) (10202) Music in Daily Life (SEC103) (10203) Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m. Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201) Museology and Conservation (HISSEC1) (10202) Music in Daily Life (SEC103) (10203) Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204) Organic Farming (BOTSEC2) (10207)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)English: Public Speaking (ENGSEC1) (10212)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)English: Public Speaking (ENGSEC1) (10212)Geography : Reading Atlas (GEOSEC1) (10213)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)English: Public Speaking (ENGSEC1) (10212)Geography : Reading Atlas (GEOSEC1) (10213)Russian: Russian in the Travel and Tourism Sector (RUSSEC1) (10214)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)English: Public Speaking (ENGSEC1) (10212)Geography : Reading Atlas (GEOSEC1) (10213)Russian: Russian in the Travel and Tourism Sector (RUSSEC1) (10214)Security Analysis (SEC101B) (10215)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)English: Public Speaking (ENGSEC1) (10212)Geography : Reading Atlas (GEOSEC1) (10213)Russian: Russian in the Travel and Tourism Sector (RUSSEC1) (10214)Security Analysis (SEC101B) (10215)Statistics : Statistical Data Analysis using MS.Excel (STASEC1) (10216)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)English: Public Speaking (ENGSEC1) (10212)Geography : Reading Atlas (GEOSEC1) (10213)Russian: Russian in the Travel and Tourism Sector (RUSSEC1) (10214)Security Analysis (SEC101B) (10215)Statistics : Statistical Data Analysis using MS.Excel (STASEC1) (10216)Tally Prime Applications in Accounting (SEC101C) (10217)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)English: Public Speaking (ENGSEC1) (10212)Geography : Reading Atlas (GEOSEC1) (10213)Russian: Russian in the Travel and Tourism Sector (RUSSEC1) (10214)Security Analysis (SEC101B) (10215)Statistics : Statistical Data Analysis using MS.Excel (STASEC1) (10216)Tally Prime Applications in Accounting (SEC101C) (10217)Urdu : Urdu Inpage (URDSEC1) (10220)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)English: Public Speaking (ENGSEC1) (10212)Geography : Reading Atlas (GEOSEC1) (10213)Russian: Russian in the Travel and Tourism Sector (RUSSEC1) (10214)Security Analysis (SEC101B) (10215)Statistics : Statistical Data Analysis using MS.Excel (STASEC1) (10216)Tally Prime Applications in Accounting (SEC101C) (10217)Urdu : Urdu Inpage (URDSEC1) (10220)Zoology: Vermiculture & Vermicomposting (ZOOSEC1) (10221)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)English: Public Speaking (ENGSEC1) (10212)Geography : Reading Atlas (GEOSEC1) (10213)Russian: Russian in the Travel and Tourism Sector (RUSSEC1) (10214)Security Analysis (SEC101B) (10215)Statistics : Statistical Data Analysis using MS.Excel (STASEC1) (10216)Tally Prime Applications in Accounting (SEC101C) (10217)Urdu : Urdu Inpage (URDSEC1) (10220)Zoology: Vermiculture & Vermicomposting (ZOOSEC1) (10221)Anuvad Avam Proof Pathan (10222)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)English: Public Speaking (ENGSEC1) (10212)Geography : Reading Atlas (GEOSEC1) (10213)Russian: Russian in the Travel and Tourism Sector (RUSSEC1) (10214)Security Analysis (SEC101B) (10215)Statistics : Statistical Data Analysis using MS.Excel (STASEC1) (10216)Tally Prime Applications in Accounting (SEC101C) (10217)Urdu : Urdu Inpage (URDSEC1) (10220)Zoology: Vermiculture & Vermicomposting (ZOOSEC1) (10221)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)English: Public Speaking (ENGSEC1) (10212)Geography : Reading Atlas (GEOSEC1) (10213)Russian: Russian in the Travel and Tourism Sector (RUSSEC1) (10214)Security Analysis (SEC101B) (10215)Statistics : Statistical Data Analysis using MS.Excel (STASEC1) (10216)Tally Prime Applications in Accounting (SEC101C) (10217)Urdu : Urdu Inpage (URDSEC1) (10220)Zoology: Vermiculture & Vermicomposting (ZOOSEC1) (10221)Anuvad Avam Proof Pathan (10222)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)English: Public Speaking (ENGSEC1) (10212)Geography : Reading Atlas (GEOSEC1) (10213)Russian: Russian in the Travel and Tourism Sector (RUSSEC1) (10214)Security Analysis (SEC101B) (10215)Statistics : Statistical Data Analysis using MS.Excel (STASEC1) (10216)Tally Prime Applications in Accounting (SEC101C) (10217)Urdu : Urdu Inpage (URDSEC1) (10220)Zoology: Vermiculture & Vermicomposting (ZOOSEC1) (10221)Anuvad Avam Proof Pathan (10222)Application software for Office Automations (10223)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)English: Public Speaking (ENGSEC1) (10212)Geography : Reading Atlas (GEOSEC1) (10213)Russian: Russian in the Travel and Tourism Sector (RUSSEC1) (10214)Security Analysis (SEC101B) (10215)Statistics : Statistical Data Analysis using MS.Excel (STASEC1) (10216)Tally Prime Applications in Accounting (SEC101C) (10217)Urdu : Urdu Inpage (URDSEC1) (10220)Zoology: Vermiculture & Vermicomposting (ZOOSEC1) (10221)Anuvad Avam Proof Pathan (10222)Application software for Office Automations (10223)Basic Research Methodology (10224)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)English: Public Speaking (ENGSEC1) (10212)Geography : Reading Atlas (GEOSEC1) (10213)Russian: Russian in the Travel and Tourism Sector (RUSSEC1) (10214)Security Analysis (SEC101B) (10215)Statistics : Statistical Data Analysis using MS.Excel (STASEC1) (10216)Tally Prime Applications in Accounting (SEC101C) (10217)Urdu : Urdu Inpage (URDSEC1) (10220)Zoology: Vermiculture & Vermicomposting (ZOOSEC1) (10221)Anuvad Avam Proof Pathan (10222)Application software for Office Automations (10223)Basic Research Methodology (10224)Computer Literacy (CSCSEC) (10226)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)English: Public Speaking (ENGSEC1) (10212)Geography : Reading Atlas (GEOSEC1) (10213)Russian: Russian in the Travel and Tourism Sector (RUSSEC1) (10214)Security Analysis (SEC101B) (10215)Statistics : Statistical Data Analysis using MS.Excel (STASEC1) (10216)Tally Prime Applications in Accounting (SEC101C) (10217)Urdu : Urdu Inpage (URDSEC1) (10220)Zoology: Vermiculture & Vermicomposting (ZOOSEC1) (10221)Anuvad Avam Proof Pathan (10222)Application software for Office Automations (10223)Basic Research Methodology (10224)Computer Literacy (CSCSEC) (10226)Fundamental of Web Designing (10229)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)English: Public Speaking (ENGSEC1) (10212)Geography : Reading Atlas (GEOSEC1) (10213)Russian: Russian in the Travel and Tourism Sector (RUSSEC1) (10214)Security Analysis (SEC101B) (10215)Statistics : Statistical Data Analysis using MS.Excel (STASEC1) (10216)Tally Prime Applications in Accounting (SEC101C) (10217)Urdu : Urdu Inpage (URDSEC1) (10220)Zoology: Vermiculture & Vermicomposting (ZOOSEC1) (10221)Anuvad Avam Proof Pathan (10222)Application software for Office Automations (10223)Basic Research Methodology (10224)Computer Literacy (CSCSEC) (10226)Fundamental of Web Designing (10229)Hindustani Music: Vocal and Instrumental (10230)Personality Development and Professional Skills (10231)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)English: Public Speaking (ENGSEC1) (10212)Geography : Reading Atlas (GEOSEC1) (10213)Russian: Russian in the Travel and Tourism Sector (RUSSEC1) (10214)Security Analysis (SEC101B) (10215)Statistics : Statistical Data Analysis using MS.Excel (STASEC1) (10216)Tally Prime Applications in Accounting (SEC101C) (10217)Urdu : Urdu Inpage (URDSEC1) (10220)Zoology: Vermiculture & Vermicomposting (ZOOSEC1) (10221)Anuvad Avam Proof Pathan (10222)Application software for Office Automations (10223)Basic Research Methodology (10224)Computer Literacy (CSCSEC) (10226)Fundamental of Web Designing (10229)Hindustani Music: Vocal and Instrumental (10230)Personality Development and Professional Skills (10231)Personality Development and Communication (10232)
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m. Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201) Museology and Conservation (HISSEC1) (10202) Music in Daily Life (SEC103) (10203) Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204) Organic Farming (BOTSEC2) (10207) Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208) Photo Editing with Photoshop/Photo PEA(SEC105) (10209) Physics: Instrumentation Skills – I (PHYSEC1) (10211) English: Public Speaking (ENGSEC1) (10212) Geography : Reading Atlas (GEOSEC1) (10213) Russian: Russian in the Travel and Tourism Sector (RUSSEC1) (10214) Security Analysis (SEC101B) (10215) Statistics : Statistical Data Analysis using MS.Excel (STASEC1) (10216) Tally Prime Applications in Accounting (SEC101C) (10217) Urdu : Urdu Inpage (URDSEC1) (10220) Zoology: Vermiculture & Vermicomposting (ZOOSEC1) (10221) Anuvad Avam Proof Pathan (10222) Application software for Office Automations (10223) Basic Research Methodology (10224) Computer Literacy (CSCSEC) (10226) Fundamental of Web Designing (10229) Hindustani Music: Vocal and Instrumental (10230) Personality Development and Professional Skills (10231) Personality
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.Sanskrit: Meter Recitation and speaking (SKTSEC1) (10201)Museology and Conservation (HISSEC1) (10202)Music in Daily Life (SEC103) (10203)Comparative Study of Religion: Musicology & Religious Tradition (CSRSEC1) (10204)Organic Farming (BOTSEC2) (10207)Human Rights & Duties: Para-Legal Skill Training (HRDSEC1) (10208)Photo Editing with Photoshop/Photo PEA(SEC105) (10209)Physics: Instrumentation Skills – I (PHYSEC1) (10211)English: Public Speaking (ENGSEC1) (10212)Geography : Reading Atlas (GEOSEC1) (10213)Russian: Russian in the Travel and Tourism Sector (RUSSEC1) (10214)Security Analysis (SEC101B) (10215)Statistics : Statistical Data Analysis using MS.Excel (STASEC1) (10216)Tally Prime Applications in Accounting (SEC101C) (10217)Urdu : Urdu Inpage (URDSEC1) (10220)Zoology: Vermiculture & Vermicomposting (ZOOSEC1) (10221)Anuvad Avam Proof Pathan (10222)Application software for Office Automations (10223)Basic Research Methodology (10224)Computer Literacy (CSCSEC) (10226)Fundamental of Web Designing (10229)Hindustani Music: Vocal and Instrumental (10230)Personality Development and Professional Skills (10231)Personality Development and Communication (10232)

VALUE ADDED COURSES		
т	IME OF EXAMINATION: 9.30 a.m. to 12.30 p.m.	
DECEMBER - 2024		
20 th , Friday	Education: Art Therapy in Education (EDUVAC4) (10301)	
	Computer Science: Back End Wed Development (CSCVC2) (10302)	
	French (Elective); Basic French language (FREVAC) (10303)	
	Political Science: Constitutional Morality as a Value in Contemporary Society	
	(POLVAC1) (10306)	
	Fine Arts: Creative Photography ARTVAC3 (10307)	
	Education: Development of Soft Skills (EDUVAC2) (10308)	
	Sanskrit (Elective):Dharma and Sanskriti (SKTVAC1) (10309)	
	Botany: Environmental Science (BOTVAC1) (10311)	
	Persian(Elective): Farsi Grammar & Composition – I (PERVAC1) (10312) Comparative Study of Religion: Festivals and Pilgrimages (CSRVAC1) (10313)	
	Financial Literacy (COMVAC1) (10314)	
	Physics: Fundamentals of Solar energy and Applications (PHYVAC1) (10315)	
	Law: Gender Sensitization (LAWVAC6) (10316)	
	General Financial Literacy (LAWVAC8) (10317)	
	Russian (Elective): General Translation, Grammar, Composition and Comprehension	
	Written (RUSVAC1) (10318)	
	Growth Sustainable Food in Small Spaces (VAC102) (10319)	
	Physical Education: Health and Wellness (PEDVAC1) (10320)	
	Health Laws (LAWVAC3) (10321)	
	Punjabi (Elective): Heritage of Punjab (PBIVAC1) (10322)	
	Hindi (Elective): Hindi Kavya Avem Kahani Mein Manav Mulya (HINVAC1) (10323)	
	Sociology: Indian Traditions and Values (SOCVAC1) (10324)	
	Public Administration: Information and Communication Technology and governance	
	(PUBVAC1) (10325)	
	VALUE ADDED COURSES	
1	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.	
DECEMBER - 2024		
20 th , Friday	Law: Introduction of IPR (LAWVAC2) (10326)	
	Computer Science and Application: Introduction of Blockchain Technology (CSCVAC)	
	(10327)	
	Introduction to Computer Hardware (CSCVAC3) (10328)	
	Issues in Indian Commerce (COMVAC2) (10363)	
	Law: Introduction to Constitution of India and Fundamental Rights (LAWVAC9) (10329)	
	Introduction to Consumer Law and Practice (LAWVA10) (10330) Law: Introduction to Cyber Laws (LAWVAC) (10332)	
	Introduction to Data Protection laws (LAWVAC) (10332)	
	Education: introduction to Disabilities Studies (EDUVAC3) (10334)	
	Introduction to Research (VAC101) (10335)	
	Economics: Introduction to Health Economics (ECOVAC) (10336)	
	Physics: Introduction to Nanoscience and Nanotechnology (PHYVAC3) (10337)	
	Shastri (Elective): Karamkand (SKTVAC) (10338)	
	Law: LGBTQ Studies (LAWVAC7) (10339)	
	English (Elective): Literature and New Media (ENGVAC2) (10340)	
	Nutrition and Fitness – I (HSCVAC2) (10341)	
	Nutrition, Fitness and Community Health (VAC103) (10342)	
	Philosophy: Philosophy of Swami Dayanand Saraswati (PHIVAC2) (10343)	
	Philosophy: Philosophy of Swami Vivekanand (PHIVAC1) (10344) Physics: Physics in Everyday Life (PHYVAC2) (10345)	
	Law : Practical Insights of Criminal Law (LAWVAC5) (10346)	
	Journalism & Mass Communication: Press, Nationalism and India's Freedom Struggle	
	(JSMVAC1) (10347)	
	Computer Science and Application: Python Programming (CSCVAC1) (10348)	
	Defence Studies: Science, Technology & Defence (DEFVAC1) (10349)	
	Agriculture: Sustainable Vegetable Crops for Kitchen Gardening (AGRVAC1) (10350)	
	Education; Teacher and Society (EDUVAC1) (10351)	
	Gandhian and Peace Studies: Training in Non-Violence (GANVAC1) (10352)	
	Women Studies: Understanding Gender (WSTVAC1) (10353)	
	Human Rights & Duties: Understanding Human Rights – I (HRDVAC) (10354)	
	English (Elective):: Understanding India through Literature (ENGVAC1) (10355)	
	History: Understanding India1 (HISVAC) (10356) Urdu (Elective): Grammar & Composition (URDVAC1) (10357)	
	Mathematics: Vedic Mathematics (MATVAC1) (10359)	
	E - Content Development (10362)	
L		

ABILITY ENHANCEMENT COURSES

DECEMBER - 2024	
24 th , Tuesday	English: Language Skills: Listening and Speaking (ENGAEC 1) (10154)
	(Time of Examination 9.30 a.m. to 11.00 a.m.)(other than B.A.)
	English: Language Skills: Listening and Speaking (ENGAEC 1) (10156)
	(Time of Examination 1.30 p.m. to 3.00 p.m.) (only for B.A.)
	COMPULSORY PUNJABI/HCP
	TIME OF EXAMINATION: 1.30 p.m. to 4.30 p.m.
DECEMBER - 2024	
26 th , Thursday	Punjabi Compulsory : Punjabi Poetry and Grammar (PUN107) (10155) (Common with
	B.Sc. General 1 st semester under nep, B.Sc. Data Analytics – 1 st semester under nep and
	Shastri – 1 st semester under nep)
	History and Culture of Punjab: (10152) (HCP1) (for B.A. only)
	INTER/MULTI DISCIPLINARY SPECIFIC COURESES
	TIME OF EXAMINATION: 9.30 a.m. to 12.30 p.m.
DECEMBER - 2024	Chemistry: Basic Analytical Techniques – I (CHMIDC) (10071)
27 th , Friday	Mathematics: Basic Mathematics – I (MATIDC) (10072)
	Punjabi (Elective) : Basic Punjabi (Opt – ii) (10073)
	Hindi (Elective) : Bhakti Kavya Adikal Avum Viyakaran (HINDIDC) (10076)
	Fashion Designing: Basics of Fashion Designing - I (FDEIDC) (10074)
	Food Science: Basics of Nutrition and Food Science – I (FSCIDC) (10075)
	Commercial Law: Commercial Law (COMIDC) (10077) (Common with B.Com. 1 st semester)
	Journalism & Mass Communication: Communication and Legacy Media (JSMIDC) (10078)
	Political Science: Constitution of India: Reading the Text (POLIDC) (10079)
	Police Administration: Criminal Justice Administration in India (PADIDC) (10080)
	Computer Science and Application: E-Commerce (CSAIDC 1) (10081) French (Elective) [Eighteen Century French Philosophy & Literature] (FREIDC) (10082)
	Fine Arts : History of Art (theory) (ARTIDC) (10083)
	Bio-Technology (Foundations of Biotechnology) (BETIDC) (10084)
	Fundamentals of Information Technology (MDSC101) (10085)
	Fundamentals of International Business (COMIDC2) (10086)
	Gandhian and Peace Studies: Gandhi in freedom Struggle South Africa and India (GANIDC)
	(10087)
	Geography: Geography and Environment (GEOIDC) (10088)
	Agriculture: Agricultural Botany and Crop Physiology (AGRIDC) (10089)
	Zoology: Health and Hygiene (IDC) (10090)
	Hindustani Music (MUSIDC) (10091)
	History of Art: History of Indian Painting – I (HRTIDC) (10092)
	Human Rights and Duties: Human Rights and Duties in India (HRDIDC) (10093)
	Defence and Strategic Studies: (International Relations): An introduction (DEFIDC) (10094)
	Bio-Chemistry: Introduction to Biochemistry (BCHIDC) (10095)
	INTER/MULTI DISCIPLINARY SPECIFIC COURESES
	TIME OF EXAMINATION: 1.30 P.m. to 4.30 p.m.
DECEMBER - 2024	Fashion Designing: Introduction to Family and Community Science (FDEIDC) (10096)
27 th , Friday	Microbiology: Introduction to Microbial diversity (MIBIDC) (10098)
	Public Administration: introduction to Public Administration (PUBIDC)(10099)
	Home Science: Introductory Life Sciences for Home Science (HSCIDC) (10100)
	English (Elective): Literature and Ethics (ENGIDC) (10101)
	Punjabi (elective): Literature and society (Option – i) (10102) Bioinformatics: Maths and Computer fundamental for Biologist (BIFIDC) (10103)
	Physical Education: Modern Lifestyle and Physical Education (PEDIDC) (10103)
	Botany: Plants Importance and Propagation (BOTIDC) (10104)
	Economics: Principles of Micro Economics (ECOIDC) (10105)
	History: Punjab up to C.E. 1000 A.D. (HISIDC) (10107)
	Comparative Study of Religion: Bhakti Movement, Ramanuj and Chaitanya (CSRIDC)
	(10108)
	Sanskrit (elective): Sanskrit and Ayurvijnana (SKTIDC) (10109)
	Microbial Foods Technology: Special Foods and Meal Management (FSCIDC) (10110)
	Microbes for Sustainable Development (MBIDC1) (10123)
	Statistics – I (STAIDC) (10111)
	Sociology: Understanding Contemporary Social Issues (SOCIDC) (10112)
	Urdu (Elective): Urdu Ghazal, Nazm & Afsana (URDIDC) (10113)
	Women Studies: Women and Legal Rights (WSTIDC) (10114)
	Philosophy: Yoga and Meditation (PHIIDC) (10115)
	Web Development and Design: Web Development and Designing (10116)
	Exploring Physics in daily life (10117)
	Physics of Vacuum and Low temperature (10118)
	Computational Physics (10119)
	Elements of Modern Physics (10120)
	Basics of materials science (10121)
	Images of India in Russia (10122)

- 1) THE CANDIDATES ARE NOT PERMITTED TO CARRY ANY COMMUNICATION EQUIPMENT SUCH AS MOBILE PHONE/PAGER, WIRELESS SET, SCANNER PEN SCANNER/CAMERA OR ANY SUCH ELECTRONIC/DIGITAL GADGET ETC.INSIDE THE EXAMINATION HALL WHICH IS PUNISHABLE WITH DISQUALIFICATION FOR PERIOD OF TWO YEARS WITH THE SUBSEQUENT EXAMINATION.
- EXAMINATION.2) CANDIDATES CAN USE COLOURED PENCILS FOR DIAGRAMS IN SCIENCE SUBJECTS.
- 3) CANDIDATES OFFERING GEOGRAPHY ARE PERMITTED TO USE STENCILS OR OUTLINE MAPS. THESE WILL BE OF A MATERIAL ON WHICH NOTHING CAN BE WRITTEN SUCH AS CELLULOID, THIN TIN, TRANSPARENT OR OPAQUE SHEETS OF PLASTICINE ETC. STENCILS CUT IN ANY TYPE OF PAPER OR CARDBOARD WILL, ON NO ACCOUNT BE PERMITTED.
- 4) CANDIDATES ARE ADVISED TO BE IN TOUCH WITH THE OFFICIAL WEBSITE OF PANJAB UNIVERSITY FOR NOTIFICATIONS REGARDING CHANGE/CORRECTION (IF ANY) IN THE DATESHEEET TILL THE CONCLUSION OF THE EXAMINATIONS.
- ⁵⁾ The timings of all papers/subjects will be as mentioned in the respective question papers.

Chandigarh: 160014 Dated: 06.12.2024 **Prof. Jagat Bhushan** Controller of Examinations

(Copyright Reserved)