Lesson Plan for the Session 2024 25 Semester 320 Name of the A.P./Extension Lecture: Do. Beant Kourt Class & Section: M.A. II. Subject. Multa 250 (1960) 72

| Sr.   | Month | Topics  |
|-------|-------|---|
| No. 1 | July  | कायात्रव थेताची विह्या र तिरुक्त ने हिरान कोई शहरतीका मेरीयी  |
| 2     | Aug.  | नाय तर येनावी महा सा मंदिनासक्त, गामी उर नारी उर निर्वासिक स्वीयी स्वका<br>रिवियम व योगवी महिया स्वीयी स्वका<br>नाय तर योगवी महिया सा हिस्सा थावरी नायिन मिर्वासी स्वाया स्वाया स्वाया स्वाया स्वीया स्वाया स्वीया स्वाया स्वीया स्वाया स्वीया स्वाया स्वाया स्वाया स्वीया स्वाया |
| 3     | Sept. | अही हीठ मिथा हा योगाची कहिंता हिंछ असस मेंचीही<br>अही होठ मिथा ही गहि थुअउद अठीका मारीका मीह,<br>या हिंसा-हम्यु अव्येशी स्टमा<br>अही हीठ मिथा है जाहि संस्कृत को स्टी सामीका महिंस क  |
| 4     |       | था: युक्त मिया से महित, क्यता कारे उस्ता दिसरी भेवीयी   |
|       | oct.  | क्रिया है हर अद्यंत्री क्रका है। जैस्त भ्रिया है महाया हिस्स स्थाप क्रिया है। है से अद्यंत्री क्रका है। जैस्त भ्रिया है। याद्या क्रिया क्रिया क्रिया क्रिया है। याद्या क्रिया क्रिया क्रिया है। याद्या क्रिया है। याद्या क्रिया क्रया क्रिया क्रया क्रिया क्र       |
| 5     | Nov.  | क्रिंडिंग के मिह्ने , उस्ती, क्रिंडिंग क्रिंडिंग केरियों क्रिंडिंग        |
| 6     | Dec   | बाहा बरहे से सह भैक्कि विस्ताल हिंस अग्रिश हेन्सा भेवीरी<br>बाहा बरहे सा भावी बहुउ। हिंस भसात रिकासिउ वर्ते भेवीरी<br>बाहा बरहे सा बाहि भेक्कि हिंस गाहिब रिकारिय भेवीरी स्ट्रां<br>स्वाहा प्रस्तु सा बर्गिट भेक्कि हिंस गाहिब रिकारिय भेवीरी स्ट्रां   |
|       |       | इत्याह् नरसाम् द्रम्  |

Lesson Plan for the Session 2014-25 Semester 187

Name of the A.P./Extension Lecture: 09: 60 cont Kaun

Class & Section: M.A. I. Subject 16.1,3013.13.20013.216

| -   |       |  |
|-----|-------|--|
| Sr. | Month | Topics   |
| No. |       | मिले वास भेवीशी मादीली   |
| 1   | . 1   | नार भाव नाहि सेलीची नार पार्टी नाहिस्सेली नार ।  |
|     | Jaly  | कार्यात अपना किया किया किया किया किया किया   |
|     | 0     | विकास अंगह अंगर अंगर ।   |
|     |       | गुड़े नायर रह में ने भहा का जिसा नी गरता मधा अवाप कारा   |
|     |       | ्मयनी वाही का हैकारी तीर क्रीनी अरुग   |
| 1   |       | मिन्ने वास भेद्योशी माद्यानी<br>मानुभाव नाहि भेद्योशी स्नुभा मुद्दी राहि भेद्यो स्नुभा<br>बन्ने नाहि भेद्योशी स्नुभा मुद्दी राहि भेद्यो स्नुभा भेद्योगी स्नुभा<br>गुट्ट तात्र रहि मी रे भहा का जिस्सा री जस्ता मथुमी भेद्योगी स्नुभा<br>"मथुमी' बाही रा रेस्ने सीभ भेद्योगी स्नुभा |
| 2   |       | न्म्याी। वाही रे मुर मीउन अधीयी हिमया युग्हा स्म्या  |
|     | 0014  |  |
|     | Aug.  | महामा, बाहा द्वा अस न्या अस्तरा (क्षेत्रा) रिश्टे अन्या  |
|     | U     | मुही भंउ किम हुई नाथरे वह ना पिमरे क्य मियाउं भैरीपी उक्स  |
|     |       | A series of series and says  |
|     |       | चही माठ इमेर भी है मीहर को इंसराहा मेरीपी स्थेगा,  |
|     |       | 103  |
|     | 4     | करी भार करीय की लेका जा जार शेव मेकी   |
| 3   | - 01  | बहुर माठ हमड़ पर शहर सा हुनम् पत्र मध्य  |
|     | Seft. | बही भाग छमेड की विद्या ना कुथर यथ भेर्चथी<br>काम । बही भाग छमेड की विद्या के हिला-हम्बु सेर्चथी  |
|     |       | उठका मुद्री बही आठ इमेंड रे सीमाबी मुद्दी वाहि हिस   |
|     | 100   | क्रा होड़े। यह अप इ समार्थ में व्यक्ति   |
|     |       | हिराम मेधीयी अनुस  |
|     |       |  |
| 4   | ļ     | मही बही आठ च्याच ही हमें धराका रे मही वही  |
| 4   | 1     | 54 V CT - 100 5 5 5 1 100 100  |
|     | ocT.  | हों स्थित  |
|     | i i   | काउँ रवीक मी रे महिं, करता, काउँ मिठ हिरु किसां  |
|     |       | 1 - 1 C   C   C   C   C   C   C   C   C   C  |
|     |       | रुठाउ रुपीन भी रे सम्बन्ध मेर्चियी स्वरा   |
| 5   |       | रुठाउ रचीन भी रे चानुउन - निउन्ड भेवीयी क्या   |
|     |       | हुन बचीन भी की पाही की मार्जिंक क्रेंस्ने अविधी  |
|     | Nov.  | 880 वर्षात मा चा पार्ट रा माण्डिय अस्वता अंखेंद्री   |
| 1   | NOV   | 3231   |
|     |       | ना है। जुर कर्न सर्व दिस होता है।  |
|     | 080   | 1 किए । जिल्हा कर असरा करा   |
| 6   |       | राष्ट्रिक मी दी खूज्य अवीयी हिराठ स्वया रंगरी नरम<br>कवीठ मी दी खूज्य अवीयी हिराठ स्वया रंगरी नरम  |
|     |       | कवीर मी दी काज अविशे रिजार करा ने मार्ग के   |
|     | Dec   | 19 19 100 1000 1000 1000 1000 1000 1000  |
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Lesson Plan for the Session 2024 - 35 Semester 32d Name of the A.P./Extension Lecture: OR Beant How Subject 3114 7637

| Sr.      | Month | Topics  |
|----------|-------|---|
| No.<br>1 | 12429 | न्यायात्र यात्राच विद्या स्था यास याह्य का र्राच्या   |
| 2        | Aug.  | माधारिक थेनावी बहा रा नगा निर्म में मिला रूप्य<br>गमती द्वार को सिउंगामा यामिस में बीची करा<br>नगा यात्व थेनावी बहुत या हिस्सा थाना कार्यकान<br>जारी हीन निथा रे चीहन कार्य निर्मा भिन्नी   |
| 3        | sept. | उही ही निया के सीटी बहु के अपने अपने करने न   |
| 4        |       | उपरी ही सिला है आहि भुग्नी? त्याडा उसारे। अहा में   |
| 5        | oct.  | क्रिया श्रीयम चे भीहर करताहाँ, करता दिस्ते भीषीय स्थित।   |
|          | Nov.  | अध्या काया से अध्या में अध्या में अध्या अध्य अध्या अध्य अध्या अध्या अध्या अध्य अध्या अध्या अध्य अध्या अध्य अध्य अध्य अध्य अध्य अध्य अध्य अध्य |
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Lesson Plan for the Session 2024-85 Semester 5th

Name of the A.P./Extension Lecture: Dec Beant Roun

Class & Section: B. A. Homs Phi III Subject MURA 21112 ED32

| Sr.<br>No. | Month  | Topics   |    |
|------------|--------|--|----|
| 1          |        | मिष्ठेवम भवीपी सुक्रम  |    |
|            | Jerley | गुरुवास्त्र शिया में महित्र, करता को जाएउ हिंह देसा में<br>भीका नी बहार। मेरिया स्वयं अंगिर केरिया में विश्वा में विश्वा में |    |
|            | Jang   | अंगार स्था के आहर जिसी की आप र हिस्सी की   |    |
|            | Ø      | ेरिक्ट में किर्मा किर्मा वहा उन्हार करा निया है हैया में   |    |
|            |        | हार । इंटिन । इंटिन । इंडिन । इंडिन ।  |    |
|            |        |  |    |
| 2          |        | गुठवस्म मिथा से उस्ता मिकार वी विद्या तथ मेरा कि   | S  |
|            | On Id  |  |    |
|            | Azig.  | 90   |    |
|            |        | <b>1</b> · · ·   |    |
|            |        | do   |    |
|            |        |  |    |
| 3          |        | 1  |    |
|            |        | 0 00   |    |
|            | Sept.  | ter say to 1 to 1  |    |
|            | 2)517  | िर्दं ने ना भिरा से भीत्र, रुखा, रुखा रिस्स अविवी से   | 18 |
|            |        |  | _  |
|            | 1      | 0 0 0 0 0 0 0 0  |    |
| 4          |        | थि: डेमा जिथा री मही मीही कालमी अंदीयी स्वर  | 31 |
|            | 1      | do   |    |
|            | oct.   | 40   |    |
|            |        | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~  |    |
|            |        | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1   |    |
| 5          |        | िछे: उसा अरिंग री मही-मीही कारमी। हिंड नारे  |    |
|            |        | मुख अठ्याम अधियी हिमसाउ थुम्हर करेंग   |    |
|            | NOV-   | Do 9 00 0  |    |
|            |        | िये आ शिक्ष की अर्थ की जा  | 81 |
|            |        | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |    |
| 6          |        | थि: उसा श्रिट्य की महरी महिरी काफि टिंड केंग्रिस   |    |
|            | Dec-   | Pal san far of ad affine   | ^  |
|            | PEC    | ने प्राप्त गाविभी, ठ (छ्या - छ्या भूष्यी   | 4) |
|            |        | थि: उसा किया है। मही-भीहरी "mावमी। रे क्विं -ह्यूं भीवी।   | V  |
|            |        |  |    |

| Sr.<br>No. | Month | Topics  |
|------------|-------|---|
| 1          | Jaly  | िम केवा भेर्वा माह्यां।<br>येमावी हों गींड करें मेंडां<br>येमावी हों की वींटा हिमसांव स्वहत स्मा।   |
| 2          |       | योमाची हिर गीउ। रे रिष्ठिंगमाउर थिइंग्स् अधीपी स्वरा  |
| 2          | Azig. | — do ———  |
| 3          |       | योगार्थी क्षेत्र अभित्रा ने क्षित्र था कार विकास के कार   |
|            | Sept: | अवीधी कारा<br>धीमाची थेठां री क्षेत्रथाती रे राज्य मीवीपी रक्षे   |
| 4          |       | भरम हिमार को नी तास अवीया है की   |
|            | oct.  | - do  |
|            |       | do  |
| 5          | Nov.  | वाह सेशं रीकां किसां भेषीपी रुक्ता<br>रेगाराक बरीका) रे र्योहिका रीकां सेशं भेषीपी अस्ता<br>रेगाराक वरीका) रेक्सा<br>रोगारा) रामा कर प्रथांगारा संबंधि  |
| 6          |       | उामा नामा जामा का जुरा नामा है अवाप।<br>उामा नामा रीमा दिस्स्र ग्रहा, के थड़ामा है (मादी जामा राजा) ने दिवाम भेषीयी<br>रेजियो न रेसामा है अवामा है (मादी अम्मा) ने युमापी<br>रेजियो न रेसामा है अवामा है अवामा है अवामा ने युमापी |

Lesson Plan for the Session 2011—25 Semester 32d

Name of the A.P./Extension Lecture: D& Beant Kous

Class & Section: 8.A: Howed Pbi II Subject. 2010 2010

| C-         | Month                    |  |
|------------|--------------------------|--|
| Sr.<br>No. | Month                    | Topics   |
| 1          | 3 A                      | मिछ्वम के वंयं। माह्यम्  |
|            | July                     | मिर्वेश मिर्विश माह्यम्। विस्त्र मेर्विश मिर्वेश मिर्विश दिस्साठ युन्हर स्ट्रिस  |
|            |                          |  |
|            |                          |  |
|            |                          | do   |
| 2          |                          | e' मारिउ व्य' हाव भीवीपी हिमसाव सुवहर क्रेस  |
|            | Azig.                    | do   |
|            | 1.0                      |  |
|            |                          | चाही मार्जिन हुंग अबीची रिल्लाभाव कुंग्ले रहेन रहेना   |
|            |                          | किंदिर केरेटी (ह्याजा) केरिक केरिया  |
|            |                          | ग्रामप्त अधिय रहमधाव युवहत स्वरा   |
| 3          |                          | वाप्त अवाच त्रम्माव काहरे न्वरा  |
|            | Sept.                    | ज्यारी श्रेवीयी दिस्मां दार्टि स्था  |
|            |                          | . 016  |
|            |                          | मारिज इसे भीज्ञही श्रीचीपी एससाठ मारिज भरत्या  |
|            |                          | माणि रूप बागमां मधीयी शिस्त थ्रस्त स्था  |
| 4          |                          | ۵6   |
|            | oct.                     | माठिउ व्या मीत्रतामा मेर्विपी स्वारा   |
|            |                          | ० - वें ०  |
|            |                          | मार्क रूथ मरभमार्थी सेद्यंपी स्र्या  |
| 5          |                          | मिछ हुं मत्रभमार्थी सेवीपी करा<br>शहरा भवीपी स्वरा, ध्येथी करादी भवीपी करा   |
|            | NoU.                     | नाहर मेंबीयी रंग्या, तारम मेंबीपी रंग्या   |
|            | Nov                      | नाटक अलापा स्वरा   |
|            |                          |  |
| 6          | 8 - 8898<br>XAMBO M 1100 | Propar m) 2002 301 /2011 2002 201  |
| J          | 000:                     | The man of the standard of the |
|            | Dec.                     | गार्ट के अस्मार्ट्स अपपा रेग्डिं   |
|            |                          | सिवार्ग) महे मिल्टी भीषोप। उरहारा भोषोप। उरहारा भेषोप। उरहारा १ रहारा १ रहारा १ रहारा  |
|            | 1011-1-1                 | - Carel 1 44/10/ Colc  |

Lesson Plan for the Session 2021-25 Semester 5th

Name of the A.P./Extension Lecture: 02 00000 Kard

Class & Section: B.A. Home Dbj. TIL P-11 Subject. 2010 CLES

| Sr. | Month         | Topics  |
|-----|---------------|---|
| No. | <b>ગ</b> થીયુ | रिनामेशम मध्यमी मान्यमी<br>तात्र मिर्प रे मिल्छ , उस्ता, न्यता दिमरी भीवीपी स्वया<br>तात्र भीथा से ताह्र रहा भीवीपी हिमसाम् थ्राव्य स्वया |
| 2   | 02.0          | नावत शिष्य रे वाह्य ने जिल्हा ने जिल्हा के जिल्हा   |
|     | Aug.          | हायत भिक्ष र वास्त किंदा हुं। भुक्स भक्त में<br>(प्राथन किंदा केंद्र केंद्रा में  |
| 3   |               | do  |
|     | Sept.         | de  |
|     |               | तसर किथा री थीमावी लाहर ही रेंड भैवीपी रखा। स्मर्स बन्न भीउ विथा की दिन करता, करता दिसरी मिकी रखा।  |
| 4   | oct.          | बन्न मेंड किया ब्रंग रा मार्गडे वस्ता, करता दिमरी मधी एकरा  |
|     |               | क्रमारि क्रेंसा ही थाय म्यामात क्रियों क्रमा  |
| 5   |               | 90  |
|     |               | तहर हाउ रे गणी भीवारी करता मन   |
|     |               | - 90 - 159  |
| 6   |               | do -  |
|     | 6             | क्रम नीउ ब्रॅम। री थीगद्यी ताह्य मेहिहा रक्सा   |
|     |               | <u> इत्राम्</u> + <u> ब्रह्म</u> इयह । इत्रहा क्रम्   |

Name of the A.P./Extension Lecture: Dr. Land Semester Tst.
Class & Section: B. A. T. Subject Major English

| Sr.      | Month    | Tourism   |
|----------|----------|---|
| No.<br>1 | ļ        | Topics  |
|          | July     | Introduction to the syllabors of Major<br>English according to NEP 2020.  |
| 2        |          | of the chapter Rules of tenses Discussion   |
|          | August   | of the Chapter. Noven and its types. Practice   |
| 3        |          | first Assignment of the chapter The Model The Child-Summass and Older and of the month  |
| 5        |          | The Gold Watch-Sunnary and E/Ans. Games at  |
|          | 7<br>11  | The Assignment of the Chapter "The Child". The Beloved Charioteer - Summary and Sport, The Dog  |
|          | 9        | hapter Grames At Twilight in the second week of unnally of Jan. Once Upon A Time  |
| Ne       | vember 4 | Pest of voice, Marration and its rules.  Pest of each chaptel with overtion / newers one by one. Test of tenses and by usage. Orall discussion of the queries  the students one by one. |
| No.      | ember F  | ractice of the full syllabus and  |

Name of the A.P./Extension Lecture: Ds. Apichana Greenester Tst.

Class & Section: PHSE

Subject... Sports Journalism

| Sr. Month   | Topics   |
|-------------|--|
| 1           |  |
|             | C.1.1.1  |
| 7 1         | Introduction of the syllabur to the  |
| Mely        | studente el charte   |
| ) 0         | He well sports according to NEP2020  |
| 1           | Introduction of the syllabus to the students of sports according to NEP2000.  Through language, vocabulary, figure of speech, didn't grammas of the  |
|             | speech paralect, grammar, a correlate  |
| 2           | Menning, reals   |
|             | Meaning, scape and changing triends of   |
| 0           | journalism in sports. Role of journalism   |
| rugusi      | and role of pint and futerical divelopment   |
| 1 0         | and rate of pint and electronic media  |
| 1           | in sports promotion. Responsibilities of journalist  |
|             |  |
| 3           | Fundamente of a sport of the and Role of journalis   |
|             | II TO THE WAR IN AND IN A PLANTING TO THE PARTY OF THE PA |
| Sehtamle    | news analysis, box - news of advance follow up   |
| - Coperina  | News - types, curtain - raiser, advance follow up<br>news analysis, box news, Design and make-up<br>headings, front reading  |
|             | making 1 the att of the four and base  |
|             |  |
| 4           | marked and skills. The Assignment on News.   |
|             | Organizationational and Presentation skills for  |
| actober     | I USAGE THE MODELLE TO THE MOST OF THE   |
| auser       | A (I ) Him hir (dame)  |
|             | High games Commonwealth garries - Awards   |
| <del></del> | of organisational still featifies. Unit Hest   |
|             | extended Theory and beingibles of advortising  |
| November    | in Shorts Prode release and and  |
| 1 verember  | Public relation Media Research trand   |
| 4           | externe dimensions in shorts issunding   |
|             | in Sports. Proces release, conferences and Public relation Media. Research trends and returne dimensions in sports journalism.   |
|             | Brief discussion of the technology   |
| Manuel of   | De whole syllaber  |
| uccembes    | less and severion of the chapters one  |
|             | Brief discussion of the whole syllabus.<br>Test and revision of the chapters one   |
| <del></del> | <u>U</u>   |
|             | 100 mm  |

Name of the A.P./Extension Lecture: D. Archana Grever
Class & Section: PHSE

Subject Universal Human Values.

| Sr<br>No |          | Topics  |
|----------|----------|---|
| 1        | July     | Introduction of the coxepts of human values. Develop integral life skills with values. Inculcate and practice them to be good human values with beings. Realize their potential as human beings.  |
| 2        | August   | Introduction to love and Compassion (Prem and Karuna) Love for self, pavents, family, friend, spouse, community, nation, humanity and other beings. Narviatives and anecdates from History.  Teuth (Satya) - Universal truth as value, fact, Tet Assignment on Love and Compassion.   |
| 3        | Septembe | Non- Violence (Ahimsa) - Love, compassion, symbothy are prierequisites for non-violence.  Righteousness (Pharma) - righteousness and brobriety, Navviatives from history and  |
| 4        | actober  | literature, including local folklose. Assignment IInd on Non-Violence. Peace (Sharti)- Need of peace, leace, harmony and balance of Unit test of the topic leace at the end of the  |
| 5        | November | Service Cseva) - forms of Service: for self, barents, spouse, family, friends, community, persons in distress and literature including all.  Renunciation (Sacrifice) - (Typaga) - Distractions in the path of Typaga and its need for our development. Constitutional values, Justice and its need factors in the path of Typaga and its need for our development. |
| 6        | December | constitutional values, Justice and its need. Practice of all the value terms and discussion on the queries of the students.   |

Name of the A.P./Extension Lecture: D. Hickara Greeks Semester Ist
Class & Section: B.A. I. Subject English (Minos)

|            | T         | · · · · · · · · · · · · · · · · · · ·  |
|------------|-----------|--|
| Sr.<br>No. | Month     | Topics   |
| 1          | July      | Introduction to the students with<br>English (Minus) syllabus according to<br>NEL 2020 Tracted English by R.K. Nasayan   |
| 2          | August    | NEP 2020 Toasted English by R.K. Narayan. Complete summary of the Essay. Dream Children by Charles Lamb-summary and Offis. Tenses - rules and its usage. Of Studies by Francis Bacon-summary and QlAns. Articles—types and uses. |
| 3          | September | Wings of fire by A.P. J. Abdul Kalam summary and Wans. Leave this Chanting by Rabindra nath Tagore. Summary and back exercises of the chapter, Subject-Verb Agreement.   |
| 45         | Ictober   | Ind Assignment on Leave this Chanting. If by Kudyard Kibling-Summary and back kerclies. The World is too Much with Us by Villiam Wordsworth, Prepositions—rules and types. Adventures by Karan Singh. Summary and back exercise  |
|            | buember   | of the chapter-practice. Oral discussion on the queries of the students.   |
| 0          | ecembes = | class test of the model test papers for revision purpose.  |

Lesson plan for the session 2024-25

Name of the Teacher: Dr. Surender Pal

BA/BSC/MD/GEO/1/DSC/101: Physical Geography

Class: B.A. I (Sem. 1st)

Subject: Geography

| Sr. | Name of<br>the<br>Month | Topics  |   |  |
|-----|-------------------------|---|---|--|
| No. |                         | Theory  | Practical   |  |
| 1.  | July<br>2024            | <ul> <li>Interior of the earth,</li> <li>Geological time scale</li> <li>Rocks and their types.</li> </ul>   | Identification and collection of rock     samples: granite, basalt, laterite, limestone,     shale, sandstone, conglomerate,  |  |
| 2.  | August<br>2024          | <ul> <li>Theory of isostasy</li> <li>Continental drift and</li> <li>Plate tectonic;</li> <li>Earthquakes and volcanoes.</li> </ul>  | <ul> <li>Slate, phyllite, schist, gneiss, quartzite.</li> <li>Extraction of physiographic information<br/>from Survey of India 1:50000 topographical<br/>maps of mountain and plateau.</li> </ul>                                   |  |
| 3.  | Sept,<br>2024           | Degradational processes:         a) Weathering,         b) Mass wasting and resultant landforms.  | <ul> <li>Topographical maps of plain regions.</li> <li>Measurement of weather elements using analogue instruments: temperature (maximum, minimum and mean) relative humidity, rainfall and preparation of a) Climograph,</li> </ul> |  |
| 4.  | Oct.<br>2024            | <ul> <li>Weather and climate</li> <li>Atmosphere-composition and structure.</li> <li>Surface configuration of ocean floors:</li> <li>Surface relief of the Pacific, Atlantic and Indian Ocean.</li> </ul> | b) Hythergraph and c) Hyetograph.   |  |
| 5.  | Nov.<br>2024            | Circulation of oceanic waters: current of the Pacific, Atlantic and Indian Ocean.   | Interpretation of a daily weather map of India: Pre-Monsoon, Monsoon and Post-Monsoon   |  |

Dr. Surender Pal Deptt. of Geography GC, Dabwali

Lesson plan for the session 2024-25

Name of the Teacher: Dr. Surender Pal

Class: B.A. II

Subject: Geography

Semester: 3<sup>rd</sup>

Nomenclature of the Practical Paper: Representation of climatic data

| Sr.<br>No. | Name of the<br>Month | Topics   |
|------------|----------------------|--|
| 1.         | July 2024            | Measurement of Temperature, Rainfall, Pressure and Humidity  |
| 2.         | August 2024          | Representation of temperature & Rainfall-     a. Line graph     b. Bar graph   |
| 3.         | September 2024       | <ul> <li>Distribution of temperature</li> <li>Distribution of rainfall</li> <li>Rainfall deviation diagram</li> <li>Hythergraph</li> </ul> |
| 4.         | October 2024         | <ul> <li>Climograph (wet and dry places)</li> <li>Distribution of pressure</li> <li>Weather map and interpretation</li> </ul>              |
| 5.         | November 2024        | Chain and tape survey —  a. Open traverse method  b. Closed traverse method  |

Dr. Surender Pal Deptt. of Geography GC, Dabwali

Lesson plan for the session 2024-25

Name of the Assistant Prof. : Dr. Surender Pal

Class: B.A. III

Subject: Geography

Nomenclature of the Theory Paper: Economic Geography

Semester: 5th

Nomenclature of the Practical Paper: Distribution maps and diagrams

| Sr. | Name of        | Topics   |  |  |
|-----|----------------|--|--|--|
| No. | the<br>Month   | Theory   | Praetical  |  |
| 1.  | July<br>2024   | Nature and meaning of economic geography.  | Meaning of map and purpose of<br>cartography   |  |
| 2.  | August<br>2024 | Scope of economic geography.     Relation of economic geography with economics & other social sciences.  Economic activities: meaning and types.  A) Primary activities: Gathering.  Secondary Economic activities.  Tertiary Economic activities.  Quaternary Economic activities.  | Techniques of map making Materials of map making     Definition of symbolization and classification of symbols .   |  |
| 3.  | Sept. 2024     | Meaning and definition of natural resources.  Types, Classification and conservation of natural resources.  Water resources.  Mineral resources  Meaning of agriculture resources.  • Food crops- Rice  Wheat  • Commercial crops- Cotton  Sugarcane  A. Plantation crops- Tea  Mineral resources – Iron ore  Coal  Petroleum  Manufacturing industries. | <ul> <li>Point symbols</li> <li>Line symbols</li> <li>Area symbols</li> <li>Types &amp; methods of distribution maps</li> <li>Qualitative distribution maps</li> </ul> |  |

|    |                 | <ul> <li>Iron and steel industry.</li> </ul>  |  |
|----|-----------------|---|--|
| 4. | October<br>2024 | Manufacturing industries.  Textile industry.  Major industrial complex of the world.  Transport meaning and modes  Surface transport: Roads  Railways  Meaning of international trade  Basis of international trade  Important aspects of international trade  Types and Recent trends of international trade | <ul> <li>Chorachromatic method</li> <li>Isopleth method</li> <li>Choropleth method of map making</li> <li>Dot Method of map making</li> <li>Diagrammatic of map making</li> </ul>  |
| 5. | Nov.<br>2024    | Advantages & Disadvantages of international trade  Meaning of international trade  Basis of international trade  Important aspects of international trade   | <ul> <li>Definition &amp; importance of survey</li> <li>Conventional signs</li> <li>Types of surveying</li> <li>Prismatic compass survey</li> <li>1. Radiation method surveying</li> <li>2. Intersection method surveying</li> </ul> |

Dr. Surender Pal Deptt. of Geography GC, Dabwali

Lesson Plan for the Session 202 4 - 2025 (Semester 1st)

Name of the A.P./Extension Lecturer: Gurmail Singh

Class & Section: B. Com 1st (1st Semester)

Subject: BC 1.2: FINANCIAL ACCOUNTING (BOM/MD/1/DSC/101)

| Sr. | Months         | Topics  |
|-----|----------------|---|
| 1   | July 2024      | NATURE OF FINANCIAL ACCOUNTING, SCOPE, OBJECTS AND LIMITATIONS – ACCOUNTING CONCEPTS AND CONVENTIONS. MEANING OF DEPRECATION. CAUSES. OBJECTS OF PROVIDING DEPRECIATION, FACTORS AFFECTING DEPRECIATION.  |
| 2   | August 2024    | ACCOUNTING TREATMENT INCLUDING PROVISION FOR DEPRECIATION ACCOUNTING. METHODS OF DEPRECIATIONS: STRAIGHT LINE METHOD. DIMINISHING BALANCE METHOD. CHANGE OF METHOD AS PER REVISED AS-6 CONCEPTUAL FRAME WORK FOR PREPARATION AND PRESENTATION OF FINANCIAL STATEMENTS -CAPITAL. REVENUE AND DEFERRED REVENUE EXPENDITURE - CAPITAL AND REVENUE RECEIPTS - FINAL ACCOUNTS OF SOLE PROPRIETOR.  |
| 3   | September 2024 | COMMON ERRORS- CLASSIFICATION OF ERRORS; LOCATION OF ERRORS. RECTIFICATION OF ERRORS: SUSPENSE ACCOUNT: EFFECT ON PROFIT ACCOUNTING FOR HIRE PURCHASE TRANSACTIONS-JOURNAL ENTRIES AND LEDGER ACCOUNTS IN THE BOOKS OF HIRE VENDORS AND HIRE PURCHASER FOR LARGE VALUE ITEMS INCLUDING DEFAULT AND REPOSSESSION.  |
| 4   | October 2024   | CONSIGNMENT ACCOUNTS— MEANING, FEATURES, CONSIGNEE'S COMMISSION, ACCOUNT SALES, ACCOUNTING TREATMENT IN THE BOOKS OF CONSIGNOR & CONSIGNEE ACCOUNTING FOR INLAND BRANCHES- CONCEPT OF DEPENDENT BRANCHES; ACCOUNTING ASPECTS; DEBTORS SYSTEM, STOCK AND DEBTORS SYSTEM, BRANCH FINAL ACCOUNTS SYSTEM AND WHOLE SALE BASIS SYSTEM, INDEPENDENT BRANCHES: CONCEPT-ACCOUNTING TREATMENT: IMPORTANT ADJUSTMENT ENTRIES AND PREPARATION OF CONSOLIDATED PROFIT AND LOSS ACCOUNT AND BALANCE SHEET. |
| 5   | November 2024  | ACCOUNTING FOR DISSOLUTION OF THE PARTNERSHIP FIRM- ACCOUNTING OF DISSOLUTION OF THE PARTNERSHIP FIRM INCLUDING INSOLVENCY OF PARTNERS, SALE TO A LIMITED COMPANY AND PIECEMEAL DISTRIBUTION  |

Lesson Plan for the Session 202 4 - 2025 (Semester 3rd)

Name of the A.P./Extension Lecturer: Gurmail Singh Class & Section: B. Com 2nd, (3rd Semester)

Subject: BC 3.6(i): COMPUTER APPLICATIONS IN BUSINESS

| Sr.<br>No. | Months         | Topics   |
|------------|----------------|--|
| 1          | July 2024      | WORD PROCESSING: INTRODUCTION TO WORD PROCESSING, WORD PROCESSING CONCEPTS, USE OF TEMPLATES, And WORKING WITH WORD DOCUMENT: EDITING TEXT, FIND AND REPLACE TEXT, FORMATTING, SPELL CHECK, AUTOCORRECT (WITH PRACTICAL).  |
| 2          | August 2024    | AUTO TEXT: BULLETS AND NUMBERING. TABS, PARAGRAPH FORMATTING, INDENT, PAGE FORMATTING, HEADER AND FOOTER. TABLES: INSERTING, FILLING AND FORMATTING A TABLE. INSERTING PICTURES AND VIDEO: MAIL MERGE: INCLUDING LINKING WITH DATABASE; PRINTING DOCUMENTS. CREATING BUSINESS DOCUMENTS USING THE ABOVE FACILITIES (WITH PRACTICAL). |
| 3          | September 2024 | SPREADSHEET AND ITS BUSINESS APPLICATIONS: SPREADSHEET CONCEPTS. MANAGING WORKSHEETS: FORMATTING. ENTERING DATA, EDITING, AND PRINTING A WORKSHEET: HANDLING OPERATORS IN FORMULA (WITH PRACTICAL).  |
| . 4        | October 2024   | PROJECT INVOLVING MULTIPLE SPREADSHEETS. ORGANIZING CHARTS AND GRAPHS GENERALLY USED SPREADSHEET FUNCTIONS: MATHEMATICAL, STATISTICAL, FINANCIAL, LOGICAL, DATE AND TIME, LOOKUP AND REFERENCE, DATABASE, AND TEXT FUNCTIONS (WITH PRACTICAL).   |
| 5          | November 2024  | CREATING BUSINESS SPREADSHEET: CREATING SPREADSHEET IN THE AREA OF: PAYROLL STATEMENTS; DEPRECIATION ACCOUNTING; GRAPHICAL REPRESENTATION OF DATA: FREQUENCY DISTRIBUTION AND ITS STATISTICAL PARAMETERS: CORRELATION AND REGRESSION (WITH PRACTICAL).   |

Lesson Plan for the Session 202 4 - 2025 (Semester 1st)

Name of the A.P./Extension Lecturer: Gurmail Singh Class & Section: B. Com 1st (1st Semester)

Subject: BANKING OPERATIONS (BCOM/MD/1/MIC/101)

| Sr.   | Months         | Topics   |
|-------|----------------|--|
| No. 1 | July 2024      | INTRODUCTION: ORIGIN OF BANKING: DEFINITION. BANKER AND CUSTOMER RELATIONSHIP, GENERAL AND SPECIAL TYPES OF CUSTOMERS, TYPES OF DEPOSITS. ORIGIN AND GROWTH OF COMMERCIAL BANKS IN INDIA. FINANCIAL SERVICES OFFERED BY BANKS, CHANGING ROLE OF COMMERCIAL BANKS. TYPES OF BANKS.  |
| 2     | August 2024    | BANKER AND CUSTOMER RELATIONSHIP: ROLE AND IMPACT OF CUSTOMER RELATIONSHIP MANAGEMENT, KNOW YOUR CUSTOMER (KYC) GUIDELINES, GENERAL AND SPECIAL TYPES OF CUSTOMERS, TYPES OF DEPOSITS, PROCEDURE FOR OPENING OF DEPOSIT ACCOUNT: APPLICATION FORM, INTRODUCTION, PROOF OF RESIDENCE, SPECIMEN SIGNATURE AND NOMINATION: THEIR IMPORTANCE, NO FRILLS ACCOUNT,   |
| 3     | September 2024 | PROCEDURE FOR OPERATING DEPOSIT ACCOUNT: PAY-IN-SLIPS. WITHDRAWAL SLIPS. ISSUE OF PASS BOOK. (CURRENT SAVINGS OR RECURRING DEPOSITS). ISSUE OF CHEQUE BOOK, ISSUE OF FIXED DEPOSIT RECEIPT. PREMATURE ENCASHMENT OF FIXED DEPOSITS AND LOAN AGAINST FIXED DEPOSIT. RECURRING DEPOSITS: PREMATURE ENCASHMENT AND LOAN AGAINST RECURRING DEPOSIT, CLOSURE OF ACCOUNTS. TRANSFER OF ACCOUNTS TO OTHER BRANCHES CHEQUES AND PAYING BANKER: CROSSING AND ENDORSEMENT - MEANING, DEFINITIONS, TYPES AND RULES OF CROSSING. DUTIES. STATUTORY PROTECTION IN DUE COURSE. COLLECTING BANKERS: DUTIES, STATUTORY PROTECTION FOR HOLDER IN DUE COURSE. CONCEPT OF NEGLIGENCE. |
| 4     | October 2024   | DELIVERY CHANNELS: DELIVERY CHANNELS – AUTOMATED TELLER MACHINE (ATM) – PHONE BANKING – CALL CENTERS – INTERNET BANKING – MOBILE BANKING – PAYMENT GATEWAYS – CARD TECHNOLOGIES – MICR ELECTRONIC CLEARING INTER BANK PAYMENT SYSTEM: INTERFACE WITH PAYMENT SYSTEM NETWORK – STRUCTURED FINANCIAL MESSAGING SYSTEM – ELECTRONIC FUND TRANSFER – RTGSS – NEGOTIATED DEALING SYSTEMS AND SECURITIES SETTLEMENT SYSTEMS – ELECTRONIC MONEY – E- CHEQUES.   |
| 5     | November 2024  | BANKING LENDING: LOANS AND ADVANCES - FORMS OF ADVANCES - GENERAL LOANS, OVERDRAFTS, CLEAN ADVANCES, TERM ADVANCES. CONSUMER LOANS FOREIGN BILLS PURCHASES, ADVANCES AGAINST HIRE PURCHASE ADVANCES PACKING CREDITS - IMPORT LOAN - INDUSTRIAL ADVANCES - ADVANCES TO SMALL BORROWERS - AGRICULTURAL FINANCING-ADVANCES,   |

Lesson Plan for the Session 202 4 - 2025 (Semester 3<sup>rd</sup>)

Name of the A.P./Extension Lecturer: Gurmail Singh

Class & Section: B. Com 2<sup>nd</sup> (3<sup>rd</sup> Semester) Subject: BC 3.3: INCOME TAX LAW AND PRACTICE-I

| Sr.  <br>No. | Months         | Topics  |
|--------------|----------------|---|
| 1            | July 2024      | BASIC CONCEPTS: INCOME. AGRICULTURAL INCOME. PERSON. ASSESSES, ASSESSMENT YEAR, PREVIOUS YEAR, GROSS TOTAL INCOME. TOTAL INCOME, MAXIMUM MARGINAL RATE OF TAX: PERMANENT ACCOUNT NUMBER, TAX EVASION, AVOIDANCE, AND TAX PLANNING AND TAX MANAGEMENT. |
| 2            | August 2024    | BASIS OF CHARGES: SCOPE OF TOTAL INCOME. RESIDENCE AND TAX LIABILITY. RESIDENTIAL STATUS: SCOPE OF TOTAL INCOME ON THE BASIS OF RESIDENTIAL STATUS EXEMPTED INCOME UNDER SECTION 10.  |
| 3            | September 2024 | COMPUTATION OF INCOME UNDER DIFFERENT HEADS: INCOME FROM SALARIES, INCOME FROM HOUSE PROPERTY.  |
| 4            | October 2024   | COMPUTATION OF INCOME UNDER DIFFERENT HEADS: PROFITS AND GAINS OF BUSINESS OR PROFESSION.   |
| 5            | November 2024  | COMPUTATION OF INCOME UNDER DIFFERENT HEADS: CAPITAL GAINS: INCOME FROM OTHER SOURCES.  |

Lesson Plan for the Session 202 4 - 2025 (Semester 5th)

Name of the A.P./Extension Lecturer: Gurmail Singh

Class & Section: B.Com 3<sup>rd</sup> (5<sup>th</sup> Semester) Subject: BC 5.2: PRINCIPLES OF MARKETING

| Sr.<br>No. | Months         | Tepics Tepics   |
|------------|----------------|---|
| 1          | July 2024      | NATURE. SCOPE AND IMPORTANCE OF MARKETING; EVOLUTION OF MARKETING: SELLING VS MARKETING; MARKETING MIX. MARKETING ENVIRONMENT: CONCEPT, IMPORTANCE, AND COMPONENTS (ECONOMIC, DEMOGRAPHIC, TECHNOLOGICAL, NATURAL, SOCIO-CULTURAL AND LEGAL).   |
| 2          | August 2024    | CONSUMER BEHAVIOUR: NATURE AND IMPORTANCE. CONSUMER BUYING DECISION PROCESS: FACTORS INFLUENCING CONSUMER BUYING BEHAVIOUR. MARKET SEGMENTATION: CONCEPT. IMPORTANCE AND BASES: TARGET MARKET SELECTION; POSITIONING CONCEPT, IMPORTANCE AND BASES: PRODUCT DIFFERENTIATION VS. MARKET SEGMENTATION. PRODUCT: CONCEPT AND IMPORTANCE, PRODUCT CLASSIFICATIONS: CONCEPT OF PRODUCT MIXED BRANDING, PACKAGING AND LABELING.                     |
| 3          | September 2024 | PRODUCT-SUPPORT SERVICES; PRODUCT LIFE-CYCLE: NEW PRODUCT DEVELOPMENT PROCESS: CONSUMER ADOPTION PROCESS. PRICING SIGNIFICANCE, FACTORS AFFECTING PRICE OF A PRODUCT, PRICING POLICIES AND STRATEGIES. DISTRIBUTION CHANNELS AND PHYSICAL DISTRIBUTION CHANNELS OF DISTRIBUTION - MEANING AND IMPORTANCE: TYPES OF DISTRIBUTION CHANNELS: FUNCTIONS OF MIDDLE MAN: FACTORS AFFECTING CHOICE OF DISTRIBUTION CHANNEL.                          |
| 4          | October 2024   | WHOLESALING AND RETAILING: TYPES OF RETAILERS; E-TAILING. PHYSICAL DISTRIBUTION. RECENT DEVELOPMENTS IN MARKETING: SOCIAL MARKETING ONLINE MARKETING. DIRECT MARKETING, SERVICES MARKETING, GREEN MARKETING, RURAL MARKETING; CONSUMERISM PROMOTION: NATURE AND IMPORTANCE OF PROMOTION; COMMUNICATION PROCESS; TYPES OF PROMOTION: ADVERTISING, PERSONAL SELLING, PUBLIC RELATIONS & SALES PROMOTION, AND THEIR DISTINCTIVE CHARACTERISTICS. |
| 5          | November 2024  | PROMOTION MIX AND FACTORS AFFECTING PROMOTION MIX DECISIONS RECENT DEVELOPMENTS IN MARKETING: SOCIAL MARKETING, ONLIN MARKETING, DIRECT MARKETING, SERVICES MARKETING, GREEN MARKETING RURAL MARKETING; CONSUMERISM,  |

#### 7

# Dr. B.R. Ambedkar Govt. College Dabwali (Sirsa)

Lesson Plan for the Session 202 4 - 2025 (Semester 1st)

Name of the A.P./Extension Lecturer: Gurmail Singh Class & Section: B. A. 1st (1st Semester)

Subject: General Management (BCOM/MD/1/MDC/101) (Sharing)

| Sr.<br>No. | Months         | Topics   |  |
|------------|----------------|--|--|
| 1          | July 2024      | PLANNING: - MEANING. STRATEGIC. OPERATIONS PLANNING.         |  |
| 2          | August 2024    | DECISION MAKING CONCEPT. IMPORTANCE AND BOUNDED RATIONALITY. |  |
| 3          | September 2024 | ORGANIZING DIVISION OF LABOUR & SPECIALIZATION.              |  |
| 4          | October 2024   | ORGANISATIONAL STRUCTURES.                                   |  |
| 5          | November 2024  | FACTORS AFFECTING ORGANIZATIONAL DESIGN.                     |  |

Lesson Plan for the Session 202 4 - 2025 (Semester 1st)

Name of the A.P./Extension Lecturer: Gurmail Singh Class & Section: B.Com 1st (1st Semester)

Subject: Computer Application in Business (CDLU/SEC/1/101)

| Sr. | Months         | Topics  |
|-----|----------------|---|
| 1   | July 2024      | COMPUTER: CONCEPT OF COMPUTING. DATA AND INFORMATION: COMPUTER INTERFACES: GRAPHICAL USER INTERFACE (GUI). COMMAND LINE INTERFACE (CLI), TOUCH INTERFACE, NATURAL LANGUAGE INTERFACE (NLI). DATA PROCESSING: APPLICATION OF COMPUTER IN BUSINESS.                         |
| 2   | August 2024    | COMPUTER NETWORKS: MEANING OF COMPUTER NETWORKS.  OBJECTIVES/ NEED FOR NETWORKING; APPLICATION OF NETWORKING; BASIC NETWORK TERMINOLOGY: TYPES OF NETWORKS; NETWORK TOPOLOGIES: DISTRIBUTED COMPUTING CLIENT SERVER COMPUTING, PEER-TO-PEER COMPUTING NETWORKS: FIREWALL. |
| 3   | September 2024 | CONCEPTS, USE OF TEMPLATES AND STYLES, WORKING WITH WORD DOCUMENT: EDITING TEXT, FIND AND REPLACE TEXT FORMATTING, SPELL CHECK, AUTO-TEXT: BULLETS AND NUMBERING, TABS, PARAGRAPH FORMATTING, INDENT, PAGE  |
| 4   | October 2024   | HEADER AND FOOTER, PAGE BREAK, TABLE OF CONTENTS TABLES: INSERTING, FILLING AND FORMATTING A TABLE INSERTING PICTURES AND VIDEO; MAIL MERGE (INCLUDING LINKING WITH SPREADSHEET FILES AS DATA SOURCE); PRINTING DOCUMENTS; CITATIONS, REFERENCES AND FOOTNOTES.           |
| 5   | November 2024  | BASICS OF PRESENTATIONS: SLIDES, FONTS, DRAWING, EDITING INSERTING: TABLES, IMAGES, TEXTS, SYMBOLS, HYPER LINKING MEDIA; DESIGN; TRANSITION; ANIMATION: AND SLIDESHOWN EXPORTING PRESENTATIONS AS PDF HANDOUTS AND VIDEOS.  |

Lesson Plan for the Session 2024 - 2025 (Semester I)

Name of the A.P./Extension Lecturer: Dr. Sunil Kumar Joshi

Class & Section: B.Sc. Sports-I

Subject: Foundation of Physical Education

| S.N | Months | Topics  |
|-----|--------|---|
|     | Aug.   | Unit - I  |
|     |        | (i) Definition, Meaning and Scope of Physical Education                                   |
| 1   |        | (ii) Aim & objectives, need of Physical Education   |
|     |        | (iii) Meaning of the terms: Physical Culture, Physical Training, , Gymnastics, Athletics. |
|     |        | Aquatics  |
|     | Sep    | Unit –II  |
|     |        | (i) Foundation of Physical Education  |
| 2   |        | a) Biological activity, its need, Principles of use and disuse                            |
|     |        | b) Growth and Development   |
|     |        | c) Age and Sex differences  |
|     |        | d) Classification of Physique   |
|     | 8      | (ii) (a) Principles of motor learning skills  |
|     |        | b) Development of Social qualities through Physical Education                             |
| 100 | Oct    | Unit – III  |
|     |        | (i) History of Physical Education in India, Greece, Germany, Sweedon.                     |
| 3   |        | (ii) The Historical development of Ancient Olympic games                                  |
|     |        | (iii) The origin and development of Modern Olympic games                                  |
|     |        | (iv) Modern Trends of Physical Education in India: I.O.A, National                        |
|     |        | Associations/Federations.   |
|     |        | Awards: Arjun-award, Daronacharya-award, Rajiv Gandhi Khel Ratan award.                   |
|     | Nov    | Unit – IV   |
| 4   |        | (i) The development of Asian Games, National Games  |
|     |        | (ii) Common-wealth games  |
|     |        | (iii) Awards: Arjuna-award, Daronacharya-award, Rajiv Gandhi Khel Ratan                   |
|     |        | award, and Policies for developing Physical Education and Sports                          |
|     | e e    | (iv) S.A.I., and its schemes  |

Lesson Plan for the Session 2024 - 2025 (Semester I)

Name of the A.P./Extension Lecturer: Dr. Sunil Kumar Joshi

Class & Section: B.Sc. Sports-I

Subject : Elementary Anatomy & Physiology

| S.N | Months         | Topics   |
|-----|----------------|--|
|     | Aug.           | Unit - I   |
|     |                | i) Meaning of Anatomy, Definition and Importance in the field of Physical Education. |
| 1   |                | ii) Roll of Anatomy in Physical Education  |
|     | 65             | iii) Cell structure & properties of living matter                                    |
|     |                | iv) Tissue, Organs & system  |
|     | Sep            | Unit –II   |
|     | Maria<br>Maria | i) General description of skeleton   |
| 2   |                | ii) Anatomy of Bone, types of Bone   |
|     |                | iii) Types of Joints   |
|     |                | iv) Description of Diarthroses Joint (synarial joint)                                |
|     | Oct            | Unit – III   |
|     |                | Circulatory system   |
| 3   |                | i) Anatomy of Heart conduction of heart  |
|     |                | ii) Systematic Pulmonary and coronary circulation                                    |
|     |                | iii) Heart Rate, stroke volume, cardiac output                                       |
|     | 70 A.Z.        | iv) Anatomy of Digestive system, digestion as food                                   |
| 4   | Nov            | Unit – IV  |
| 4   |                | i) Excretory system.   |
|     |                | ii) Structure of kidney Function of Kidney   |
|     |                | iii) Skin & lungs As a Excretory organ   |
|     |                | Respiratory System   |
|     |                | i) Structure of Respiratory organ  |
| S.  |                | ii) Mechanism of Respiration   |
|     |                | iii) Tissue & Pulmonary Respiration  |

### Lesson Plan for the Session 2024 - 2025 (Semester I)

Name of the A.P./Extension Lecturer: Dr. Sunil Kumar Joshi

Class & Section: B.Sc. Sports-I

Subject: Indigenous Game – Kabaddi & Kho-Kho

| S.N | Months | Topics  |   |
|-----|--------|---|---|
| 1   | Aug.   | Defining the various skills of Kabaddi     Defining the various skills of Kho-Kho             | 9 |
| 2   | Sep    | Demonstrating the various skills of Kabaddi     Demonstrating the various skills of Kho-Kho   |   |
| 3   | Oct    | Explaining the fundamental skills of Kabaddi     Explaining the fundamental skills of Kho-Kho |   |
| 4   | Nov    | Revision / Practice   |   |

### Lesson Plan for the Session 2024 - 2025 (Semester I)

Name of the A.P./Extension Lecturer: Dr. Sunil Kumar Joshi

Class & Section: B.Sc. Sports-I

Subject: Athletics Teaching- Track Events

| S.N | Months | Topics   |
|-----|--------|--|
|     | Aug.   | PART-A (Athletics) Unit - 1 Running Event  |
|     |        | 1.1 Starting techniques: Starding start, Crouch start and its variations,  |
| 1   | F      | Proper use of blocks   |
|     |        | 1.2 Finishing Techniques: Run, Through, Forward lunging, Shoulder Shrug  |
|     |        | The state of the s |
|     | Sep    | PART-A (Athletics) Unit - 1 Running Event  |
|     |        | 1.3 Races: Short, Medium & Long distance   |
| 2   |        | 1.4 Hurdles  |
|     |        | 1.4.1 Fundamental Skills- Starting, Clearance and Landing Techniques.  |
|     | Oct    | Unit - 2 Relays: Fundamental Skills  |
| 3   |        | 2.1 Various patterns of Baton Exchange   |
|     | Nov    | Unit - 2 Relays: Fundamental Skills  |
| 4   | 3<br>8 | 2.2 Understanding of Relay Zones   |

Lesson Plan for the Session 2024- 2025 (Semester 5th)

Name of the Assistant Professor:

Dr. Sunil Kumar

Class & Section: B Sc-III

Sc-III Subject:

Physics (PH-501 & PH-502)

| Sr.<br>No. | Months    | Topics  |
|------------|-----------|---|
| 1          | July      | Nuclear Structure and Properties of Nuclei  Nuclear composition (p-e and p-n hypotheses). Nuclear properties; Nuclear size.  spin, parity, statistics, magnetic dipole moment, quadruple moment (shape concept).  Determination of mass by Bain-Bridge, Bain-Bridge and Jordan mass spectrograph.  Determination of charge by Mosley Law. Determination of size of nuclei by Rutherford Back Scattering. mass and binding energy, systematic of nuclear binding energy, nuclear stability   |
| 2          | August    | Radiation interaction Interaction of heavy charged particles (Alpha particles); Energy loss of heavy charged particle (idea of Bethe formula, no derivation), Range and straggling of alpha particles. Geiger-Nuttal law.  Radiation interaction Interaction of light charged particle (Beta-particle), Energy loss of beta-particles (ionization), Range of electrons, absorption of beta-particles. Interaction of Gamma Ray: Passage of Gamma radiations through matter (Photoelectric, Compton and pair production effect) electron-positron annihilation. Absorption of Gamma rays (Mass attenuation coefficient) and its application. |
|            |           | Nuclear Radiation decay Processes Alpha-disintegration and its theory. Energetics of alpha-decay, Origin of continuous beta spectrum (neutrino hypothesis), types of beta-decay and energetics of beta-decay. Nature of gamma rays, Energetics of gamma rays.  Nuclear Accelerators Linear accelerator, Tendem accelerator, Cyclotron and Betatron accelerators.  Nuclear reactions.  Nuclear reactions, Elastic scattering, Inelastic scattering, Nuclear disintegration, Photonuclear reaction, Radiative capture, Direct reaction, Heavy ion reactions and spallation Reactions. Conservation laws, Q-value and reaction threshold.      |
| 3          | September | Nuclear Reactors. Nuclear Reactors, General aspects of Reactor Design. Nuclear fission and fusion reactors, (Principle, construction, working and use).  Quantum and Laser Physics Origin quantum physics (Experimental basis) Overview, scale of quantum physics, boundary between classical and quantum phenomena. Photon, Photoelectric effect, Compton effect (theory and result), Frank-Hertz experiment, de-Broglie hypothesis. Davisson and Germer experiment. (i.P. Thomson experiment. Phase velocity, group velocity and their relation. Heisenberg's   |

| • |          | Uncertainty principle from de Broglie wave. (Wave-particle duality). Gamma Ray Microscope, Electron diffraction from a slit. Derivation of 1-D time-dependent Schrodinger wave equation (subject to force, free particle). Time-independent Schrodinger wave equation, eigen values, eigen functions, wave functions and its significance. Orthogonality and Normalization of function, concept of observer and operator. Expectation values of dynamical quantities, probability current.   |
|---|----------|--|
| 4 | October  | Application of Schrodinger wave equation:  (i) Free particle in one-dimensional box (solution of Schrodinger wave equation, eigen functions, eigen values, quantization of energy and momentum, nodes and anti-nodes, zero point energy).  (ii) One dimensional step potential E > Vo (Reflection and Transmission coefficient) (iii) One dimensional step potential E < Vo (penetration depth calculation).  (iv) One dimensional potential barrier, E < Vo (Reflection and Transmission coefficient)  (v) One-dimensional potential barrier, E < Vo (penetration or tunneling coefficient).  (vi) Solution of Schrodinger equation for harmonic oscillator (quantization of energy, Zero-point energy, wave equation for ground state and excited states).  Laser Physics —I  Absorption and emission of radiation, Main features of a laser: Directionality, high intensity, high degree of coherence, spatial and temporal coherence. Einstein's coefficients and possibility of amplification, momentum transfer, life time of a level, kinetics of optical absorption ((two and three level rate equation, Fuchbauer landerburg formula) population inversion: A necessary condition for light amplification, resonance cavity, laser pumping, Threshold condition for laser emission, line broadening mechanism, homogeneous and inhomogeneous line broadening (natural, collision and Doppler broadening). |
| 5 | November | Laser Physics – II  He-Ne laser and RUBY laser (Principle, Construction and working). Optical properties of semiconductor, Semiconductor laser (Principle, Construction and working), Applications of lasers in the field of medicine and industry.  Nuclear Radiation Detectors.  Gas filled counters; Ionization chamber, proportional counter, G.M. Counter (detailed study), Scintillation counter and semiconductor detector.   |

#### Lesson Plan for the Session 2024-2025 (Semester-III)

Name of the A.P./Extension Lecturer: Jagmeet Singh

October-2024

November-2024

December-2024

3

4

5

Class & Section: MA-I (Open Elective English) Course Code: MA/ENG/9/OEC3

se Code: MA/ENG/9/OEC3 Subject: English Credits: 04

Course Title: Communication Skills and Usage of English Language Sr. Months **Topics** No. Introduction to the Syllabus August-2024 Unit: I Phonetics: Organs of Speech 1 Classification of English Speech Sounds (RP) Phonetic Transcription Unit: II Word Accent Weak Forms Test September-2024 Unit: II Intonation Unit: III Verbal and non-verbal Communication, Context-based 2 Communication: Introducing Self; Greeting and Leave taking: Offering and Responding to offers Requesting and Responding to requests; Congratulating; Expressing sympathy and Condolences; Expressing Disappointments

| Communication:   |
|--|
| <ul> <li>Asking Questions and making polite requests; Apologizing; Forgiving:<br/>Complaining; Persuading</li> </ul> |
| <ul> <li>Warning; Asking for and Giving Information; Giving Instruction</li> </ul>                                   |
| <ul> <li>Getting and Giving Permission; Expressing Opinion</li> </ul>  |

Assignment (For Internal Assessment)Test (For Internal Assessment)

• Seminar
Unit: IV Written Communication

Application and Letter Writing (formal and informal)

Unit: III Verbal and non-verbal Communication, Context-based

EmailSummarizing and abstracting

Revision/Discussion/Tests

Odd Semester Exams

500

Lesson Plan for the Session 2024-2025 (Semester-I)

Name of the A.P./Extension Lecturer: JAGMEET SINGH

Class & Section: PHSE-I

Course Title: English (Sports Integrated)

Course Code: ENG/AEC/101

Credits: 02

| Sr.<br>No. | Months         | Topics   |
|------------|----------------|--|
|            | August-2024    | Introduction to the Syllabus   |
| 3          |                | Unit - I: Listening, Reading and Speaking Skills                               |
| 6          |                | <ul> <li>Definition, The Listening Process: Importance of Listening</li> </ul> |
| 1          |                | Basic Types of Listening   |
|            |                | Barriers to Effective Listening  |
|            |                | • Test   |
| .0         | September-2024 | Unit - I:  |
|            |                | <ul> <li>Reading Comprehension</li> </ul>                                      |
|            |                | Intonation   |
| 2          |                | Group Discussion   |
|            |                | • Interview  |
|            |                | <ul> <li>Assignment (For Internal Assessment)</li> </ul>                       |
|            |                | Test (For Internal Assessment)   |
|            | October-2024   | Unit II: Writing Skills:   |
|            |                | Report Writing   |
| 227        |                | Paragraph Writing  |
| 3          |                | Letter Writing   |
|            |                | • E-Mail   |
|            |                | Group Presentation   |
|            | November-2024  | Unit II: Writing Skills:   |
|            |                | Resume   |
|            |                | <ul> <li>Blogs and Comments on Social Media</li> </ul>                         |
| 4          |                | Revision   |
|            |                | Discussion   |
|            |                | Tests  |
| -25-5      | December-2024  | Odd Semester Exams   |
| 5          |                |  |
| 1          |                |  |

Lesson Plan for the Session 2024-2025 (Semester-III)

Name of the A.P./Extension Lecturer: JAGMEET SINGH

Class & Section: PHSE-II

Course Title: English-II (Sports Integrated)

Course Code: ENG/AEC/201

Credits: 02

| Sr.<br>No. | Months         | Topics  |  |
|------------|----------------|---|--|
|            | August-2024    | Unit - I: Basics of Communication:  |  |
|            |                | <ul> <li>Communication Skills: Introduction, Definition, The Importance of</li> </ul> |  |
|            |                | Communication   |  |
| 1          |                | <ul> <li>Forms of Communication, Types of Communication-Verbal and Non-</li> </ul>    |  |
|            |                | Verbal Communication  |  |
|            |                | The Communication Process- Source, Message, Encoding, Channel,                        |  |
|            |                | Decoding, Receiver, Feedback, Context   |  |
|            |                | • Test  |  |
|            | September-2024 | Unit - I: Basics of Communication:  |  |
|            |                | Barriers to Communication: Physiological Barriers, Physical Barriers.                 |  |
| 2          |                | Cultural Barriers, Language Barriers, Gender Barriers, Interpersonal                  |  |
| · Z        |                | Barriers  |  |
|            |                | Assignment (For Internal Assessment)  To (Use Internal Assessment)                    |  |
|            |                | Test (For Internal Assessment)  |  |
|            | October-2024   | Unit II: Basics of English Grammar:   |  |
|            |                | Use of Tenses   |  |
| 3          |                | Common Legal Terms  |  |
| 3          |                | Vocabulary-Synonym and Antonyms   |  |
|            |                | Affixes-Prefixes and Suffixes   |  |
|            |                | • Articles  |  |
| -          |                | • Test  |  |
|            | November-2024  | Unit II: Basics of English Grammar:   |  |
|            |                | Affixes-Prefixes and Suffixes   |  |
| 4          |                | • Articles  |  |
| 4          |                | Group Presentation  |  |
|            |                | Revision  |  |
|            |                | Discussion  |  |
|            |                | • Tests   |  |
| <b>5</b>   | December-2024  | Odd Semester Exams  |  |
| 5          |                |   |  |

Lesson Plan for the Session 2024-2025 (Semester-I)

Name of the A.P./Extension Lecturer: Jagmeet Singh

Class & Section: BA-I

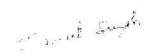
Course Code: B23- ENG-103

Subject: English (Minor)

Nomenclature: Literature and Language-I

Credits: 02

| Sr.<br>No. | Months         | Topics   |
|------------|----------------|--|
|            | August-2024    | Introduction to the Syllabus   |
|            |                | Unit I: Prose  |
|            |                | R. K. Narayan: Toasted English   |
| 1          |                | Charles Lamb: Dream Children: A Reverie                                |
|            |                | Francis Bacon: Of Studies  |
|            |                | • Test   |
|            | September-2024 | Unit I: Prose  |
|            |                | <ul> <li>A.P. J. Abdul Kalam: Introduction to Wings of Fire</li> </ul> |
|            |                | Unit III: Grammar  |
| 2          |                | • Tenses   |
|            |                | Article  |
|            |                | Unit IV: Grammar   |
|            |                | Subject — Verb Agreement   |
|            |                | Assignment (For Internal Assessment)                                   |
|            | (K)            | Test (For Internal Assessment)   |
|            | October-2024   | Unit IV: Grammar   |
| - 1        |                | <ul> <li>Preposition</li> </ul>  |
| 4          |                | Test of Grammar  |
| 3          |                | Unit II: Poetry  |
|            |                | Rabindranath Tagore: Leave this Chanting                               |
|            |                | Rudyard Kipling: If  |
| - Lavelle  |                | Quizz  |
|            | November-2024  | Unit II: Poetry  |
|            |                | <ul> <li>William Wordsworth: The World is too Much with Us</li> </ul>  |
|            |                | Karan Singh: Adventurer  |
| 4          |                | <ul> <li>Revision</li> </ul>   |
|            |                | Discussion   |
|            |                | Tests  |
| 5          | December-2024  | Odd Semester Exams   |
| 5          | December-2024  | Oud Semester Exams   |



### Lesson Plan for the Session 2024-25 (Semester-I)

Name of the A.P./Extension Lecturer: JAGMEET SINGH

Class & Section: B. A.-I, Punjabi (Single Major)

Subject: English (Minor)

Credits: 04

Nomenclature: British Poetry and Drama: 14th to 17th Century

Course Code: B23- ENG-102

| Sr.<br>No. | Months         | Topics  |
|------------|----------------|---|
| 1          | August-2024    | <ul> <li>Introduction to the Syllabus</li> <li>Unit-I Geoffrey Chaucer: Prologue to the Canterbury Tales (Lines 1-269)</li> <li>Test</li> </ul>       |
| 2          | September-2024 | <ul> <li>Unit-II Christopher Marlowe: Doctor Faustus</li> <li>Assignment (For Internal Assessment)</li> <li>Test (For Internal Assessment)</li> </ul> |
| 3          | October-2024   | <ul> <li>Unit-III William Shakespeare: King Lear</li> <li>Unit-IV William Shakespeare: Sonnets 18, 29</li> <li>Test</li> </ul>                        |
| 4          | November-2024  | <ul> <li>Unit-IV William Shakespeare: Sonnets 116, 130</li> <li>Seminar on William Shakespeare</li> <li>Revision</li> <li>Tests</li> </ul>            |
|            | December-2024  | Odd Semester Exams  |
| 5          |                |   |

Signature of the Teacher

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